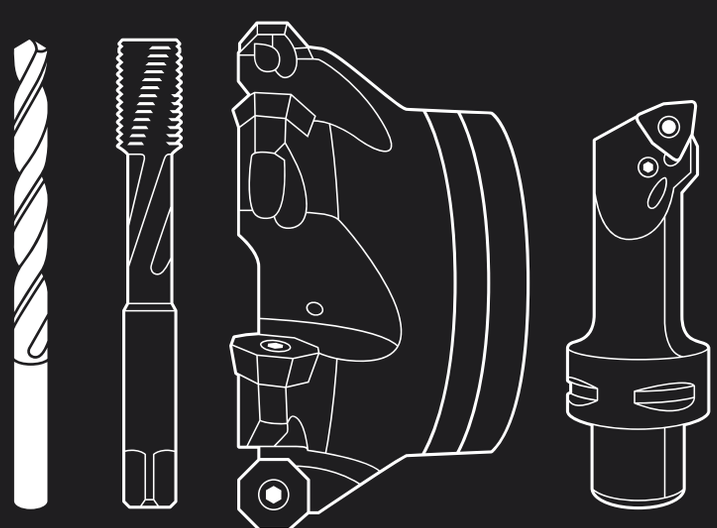
WALTER
Engineering Kompetenz

Tools for solid drilling, counterboring, precision boring and reaming

General Catalog B
Edition 2024

_ METAL IS OUR WORLD

Tools for Holemaking



How to find and order your tool solution:

Personal – worldwide
You can contact us by phone, fax or e-mail. The contact details for your local contact can be found on our website at: **walter-tools.com**

The Walter Hybrid catalogues and brochures
show the entire standard range under the Walter, Walter Titex, Walter Prototyp and Walter Multiply competence brands – in print or in digital format – with product range overviews, product data, cutting data recommendations and much more. Including links to our machining navigator, Walter GPS, or the Walter TOOLSHOP with the chance to order directly.

At walter-tools.com, you can access and order your Walter products quickly and conveniently online – via smartphone, tablet or PC.
The benefit for you: Direct access from any device, displayed in an optimised form, at any time.

Walter online catalogue

Tool-specific search
You can find products in the Walter online catalogue using the familiar structure of our product catalogue as well as filter and search functions. Other features:
A shopping function and links to drawings and models.

Walter GPS

Application-based search
With Walter GPS, it takes just a few steps to find the optimum machining solution for your component, online and offline – and the solution can be transferred directly to the Walter TOOLSHOP if required.

Walter Innotime®

Component-based search
With Walter Innotime®, you can find the most cost-effective machining solution for your component, including all the tools, machining steps and machining parameters required for this. Simply by uploading your 3D model.

Digital ordering methods

TOOL:SHOP

EDI B2B

Walter TOOLSHOP & EDI
The Walter TOOLSHOP offers customers opportunities to find information and place orders quickly.
EDI (electronic data interchange) also makes it possible to exchange documents (e.g. orders) – even special tools can be ordered.

B - Drilling

B1 - Drilling from solid

Solid carbide drilling and reaming tools	Program	Order pages
Solid carbide drills – with internal coolant	B 10	B 25
Solid carbide drills – without internal coolant	B 21	B 148

Drilling/chamfering tools	Program	Order pages
Drilling/chamfering tools	B 194	B 195

Indexable inserts for holemaking		Order pages
Replaceable inserts		B 198
Indexable inserts for holemaking		B 214
Indexable inserts for reaming		B 222

Boring tools with indexable inserts	Program	Order pages
Indexable insert drills	B 224	B 230

HSS drilling and reaming tools	Program	Order pages
HSS drilling and reaming tools	B 322	B 330

Solid carbide and HSS NC center drills	Program	Order pages
Solid carbide and HSS NC center drills	B 434	B 436

Solid carbide and HSS center drills	Program	Order pages
Solid carbide and HSS center drills	B 444	B 448

B2 - Boring and precision boring

Indexable inserts for boring and precision boring		Order pages
Indexable inserts for boring and precision boring		B 462

Tools for boring and precision boring	Program	Order pages
Precision boring	B 478	B 482
Boring	B 480	B 550

Cartridges	Program	Order pages
ISO cartridges	B 578	B 584
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Precision boring cartridges	B 582	B 601

HSS core drills and countersinkers	Program	Order pages
HSS core drills and countersinkers	B 606	B 608

B3 - Reaming

Solid carbide and HSS reamers	Program	Order pages
Solid carbide and HSS reamers	B 614	B 617

Technologies at Walter

Accure·tec®

The patented Walter Accure·tec® technology ensures maximum vibration damping on boring bars for turning and adaptors for milling. Ideal for turning, milling and drilling operations involving extended tool applications.

Drion·tec®

Drion·tec® is the name for Walter's drilling and reaming tool solutions with a replaceable cutting edge – both with indexable inserts and exchangeable inserts. Drion·tec® drills are set apart by their cost-efficiency, high precision and versatility. Thanks to a wide product range, they are suitable for specialised mass production as well as for specific applications and mixed-mode manufacturing.

Groov·tec™

Groov-tec™ is the latest generation of Walter high-performance cutting tools.
These are characterised by maximum stability, which enables high process parameters (feeds/speeds/depth of cut) and leads to maximum toolholder and indexable insert service life. At the same time, the systems maximise process reliability by means of controlled chip breaking.

Krato·tec®

Krato·tec® is a unique Walter coating technology for solid carbide tools. The core of this consists of an extraordinarily fracture-resistant AlTiN multi-layer coating with a textured top layer.
The special layer architecture is highly wear- and adhesion-resistant, even at high cutting speeds, and ensures the tools have universal application.

Tiger·tec®Gold

Tiger·tec® Gold, the new Walter generation platform for unique indexable insert coatings, enables maximum tool life and process reliability. The new grades are based on PVD, CVD or ULP technology, depending on the application. Unique coating properties, protected by multiple patents, guarantee the best protection against tool life-limiting types of wear and ensure outstanding performance.

Tiger·tec®Silver

With Tiger·tec® Silver, Walter is offering a world first in coating technology for indexable inserts.
The special aluminium oxide layer with optimised microstructure reduces wear during turning, milling and drilling operations, and increases toughness and temperature resistance for significantly higher cutting data.

Thread·tec™

Thread·tec™ refers to selected Walter threading tools with high performance and process reliability. Combining the most recent technical developments and proven properties in tool geometries and coatings, Thread·tec™ is a comprehensive product range featuring a variety of lengths and dimensions. This makes the assortment suitable for any application – whether for thread milling, forming, or tapping.

Thrill·tec™

Thrill·tec™ circular drill/thread mills combine three functions in one tool and operation: Chamfering, drilling core holes and producing threads. The tools boast a special combination of substrate, coating and geometry, resulting in long tool life. Bringing together multiple machining steps makes incredibly short machining times possible and reduces the number of tools used and machine slots required.

Walter BLAXX

Walter BLAXX is the benchmark for a new generation of milling cutters: The milling bodies are extremely robust thanks to their special surface treatment. The milling systems, which are mainly positioned tangentially, are equipped with Tiger·tec® indexable inserts. Tools with the "Walter BLAXX" designation combine high wear resistance with unbeatable performance data.

Walter Xpress

Walter Xpress is the rapid ordering and delivery service offered by Walter Multiply for high-quality special tools. It is available for around 10,000 tool varieties, with a maximum delivery time of two to four weeks from the order date. The ordering process is clearly structured and guarantees absolute planning security. Quotations for all enquiries are calculated and provided within 24 hours.

Walter Precision XT

Precision boring tools are always used to finish an existing bore or to improve the precision of existing bores, for instance by correcting their position, narrowing the hole tolerance, or enhancing the surface quality. Precision boring is typically performed using a depth of cut < 0.5 mm (0.02 inches).

Walter Boring XT

Tools for rough boring are used to expand existing bores. Material removal is a key element of this process. The bore to be enlarged is machined in advance or created using casting or forging processes. The rough boring tools themselves can also be used for radial offsetting and multi-edge boring.

XD Technology

Walter Titex solid carbide drilling and reaming tools stand for precision, high performance and cost-efficiency when drilling in practically any material. Walter Titex XD Technology offers the greatest precision and cost-efficiency in deep-hole drilling operations up to 70 × Dc without pecking.

Xill·tec®

With Xill·tec®, the solid carbide milling cutters from the MC230 Advance product range, Walter offers a uniquely wide range, with different dimensions, numbers of teeth and shank versions. This means that users are well-equipped for all conceivable milling operations and ISO materials. Universal use – with excellent quality.

Xtra·tec®

Xtra·tec® indexable insert milling cutters and drills guarantee extremely soft cutting action and optimal surface quality on almost all materials. Indexable inserts with highly positive geometries and the Tiger·tec® coating have a particularly beneficial hardness/toughness ratio. For maximum productivity and process reliability.

Xtra·tec®XT

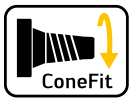
Xtra·tec® XT is the latest generation of Walter milling tools. As the "Xtended" Xtra·tec® technology, it offers a completely new perspective on productivity and process reliability. It can cover nearly all milling operations in every common material group: More reliable, productive, cost-efficient than ever before – all while compensating for the CO_2 emissions through Walter Green.

X·treme Evo

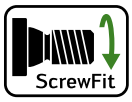
For Walter, the X·treme Evo DC260 & DC160 Advance solid carbide drills as well as the X·treme Evo Plus DC180 Supreme and X·treme Evo 3 DC183 Supreme are the embodiment of the "next generation of drilling", offering versatility for a wide range of materials and machine concepts – with outstanding tool life, productivity and process reliability.

Technologies at Walter (continued)

Walter Capto™ is a modular tool adaptor system. It is suitable for all turning, milling, drilling and threading processes. Its ISO-standardised polygon taper absorbs torsional moments and bending moments extremely well and ensures optimal repeat accuracy.



Walter ConeFit is an extremely flexible solid carbide milling system with a wide range of high-performance exchangeable heads and shaft variants. Its conical thread can self-centre, thereby guaranteeing maximum stability and concentricity.



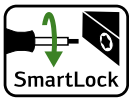
Walter ScrewFit users benefit from maximum flexibility. Its modular interface is suitable for a wide variety of boring bars and adaptors and a wide range of tool diameters and lengths for milling and drilling.

The precision-ground QuadFit interface with taper and support face characterises the precision of the vibration-damped boring bars for turning and thread turning with Walter Accure·tec® technology. The exchangeable head system, which can be rotated by 180°, makes it possible to rapidly replace tools with high indexing accuracy.

In turning and grooving operations, the Walter precision cooling system provides cooling at the centre of the chip formation. Its dual coolant jets are directed precisely onto the flank and rake faces. In drilling operations, the coolant jets exit close to the cutting edge. This system provides significantly increased tool life, improved chip breaking and chip removal, greater efficiency and higher quality.

Walter DeVibe is an anti-vibration technology for thread milling cutters. At its core, it consists of a »calming chamfer« that reduces the clearance angle on the flank face. This supports the tool; vibrations are minimised. DeVibe enables higher surface qualities and cutting data, particularly for metric fine threads – regardless of clamping conditions, changing cutting data or the milling strategy.

"Flash" refers to specialised solid carbide milling cutters for high-feed milling. Their end-face geometry reduces the chip thickness "h" and therefore enables an extremely high feed per tooth. Forces that occur are diverted axially towards the centre of the tool, which helps to stabilise the machining process.

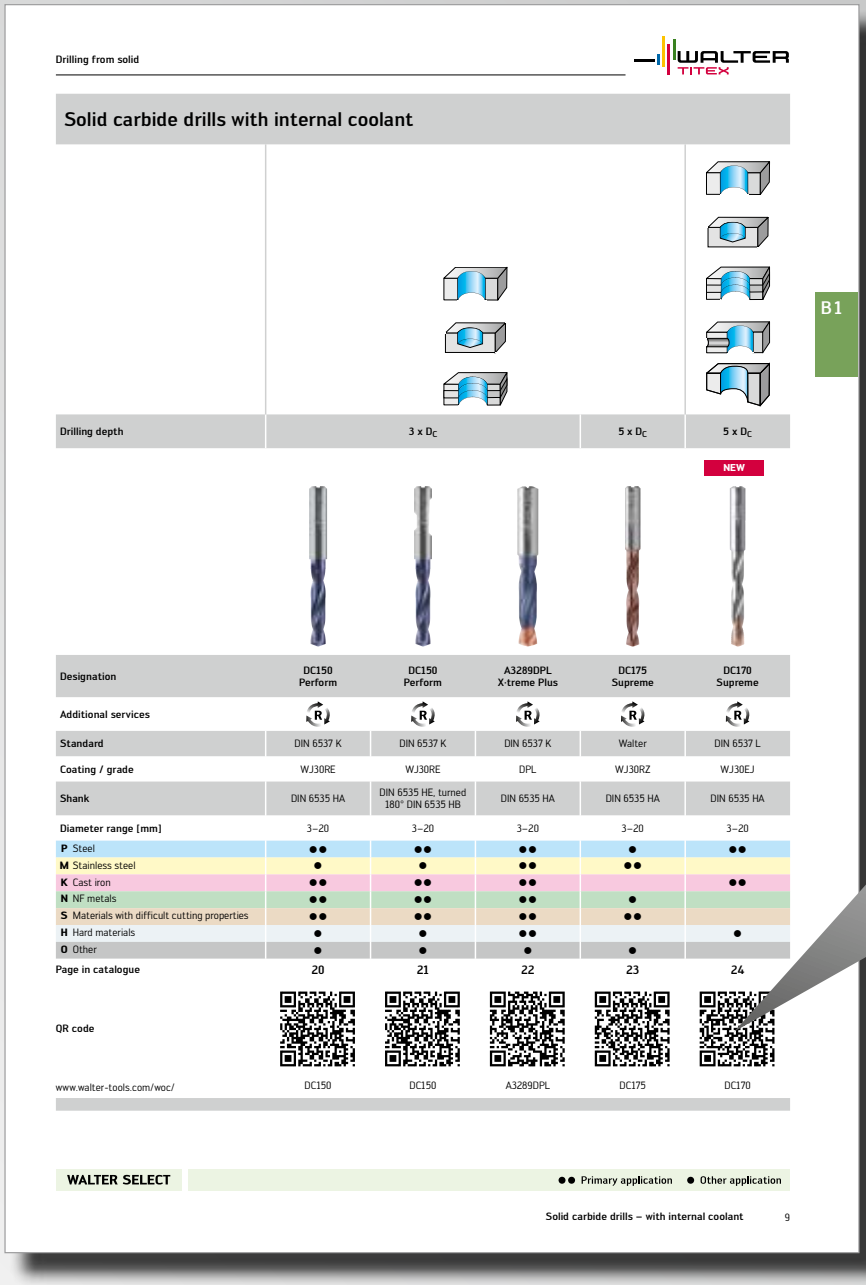


On Walter turning toolholders with "SmartLock", the clamping screw can be operated from the side of the tool. This makes it possible to index the inserts in the machine quickly and easily. Tool change times are reduced as a result. Ideal for use on CNC lathe and multi-spindle machines.

Krato·tec™

The structure of the new Walter General Catalog

The new Walter General Catalog presents information about products and applications in a comprehensive and clear manner as an e-document – including direct links to the Walter online catalogue.



Drilling from solid

WALTER TITEX

Solid carbide drills with internal coolant

B1

Drilling depth	3 x D_C			5 x D_C	5 x D_C
					NEW
Designation	DC150 Perform	DC150 Perform	A3289DPL X-treme Plus	DC175 Supreme	DC170 Supreme
Additional services	R	R	R	R	R
Standard	DIN 6537 K	DIN 6537 K	DIN 6537 K	Walter	DIN 6537 L
Coating / grade	WJ30RE	WJ30RE	DPL	WJ30RZ	WJ30EJ
Shank	DIN 6535 HA	DIN 6535 HE, turned 180° DIN 6535 HB	DIN 6535 HA	DIN 6535 HA	DIN 6535 HA
Diameter range [mm]	3–20	3–20	3–20	3–20	3–20
P Steel	●●	●●	●●	●	●●
M Stainless steel	●	●	●●	●●	
K Cast iron	●●	●●	●●		●●
N NF metals	●●	●●	●●	●	
S Materials with difficult cutting properties	●●	●●	●●	●●	
H Hard materials	●	●	●●		●
O Other	●	●	●	●	
Page in catalogue	20	21	22	23	24
QR code					
www.walter-tools.com/woc/	DC150	DC150	A3289DPL	DC175	DC170

WALTER SELECT

●● Primary application ● Other application

Solid carbide drills – with internal coolant 9

Product range overviews with applications, materials and QR codes at a glance

The product range overviews include icons indicating applications, images of the products, and the range of materials for which the products can be used; if relevant, they also include shank versions, clamping systems and other important information. This means that you can immediately see which product you need – and go directly to more detailed information about it by scanning the corresponding QR code or typing the link provided into your browser.

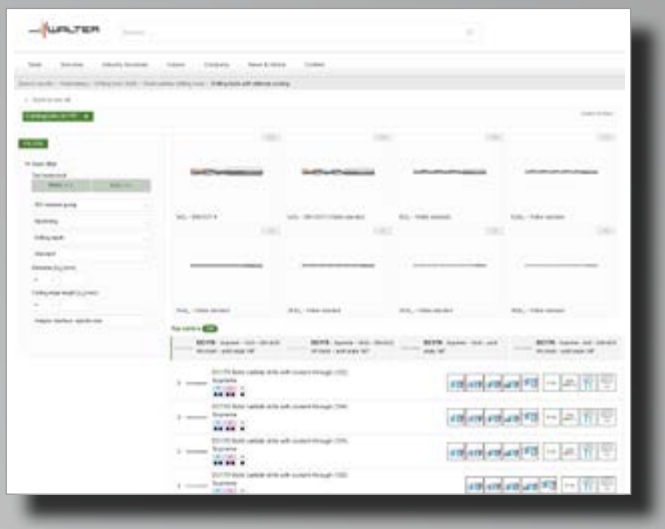
NEW Tools with this icon are product innovations and are displayed in this way in the product range overviews.

Indexable inserts and tools with these red icons are new to the range and are labelled in this way on the ordering page.

Scan the QR code

to go directly to the sub-page for the corresponding product in the Walter online catalog. The brief overview contains an image of the tool or product, icons representing applications and other information, and the main and secondary applications in the ISO materials sector.

DC170



Direct link

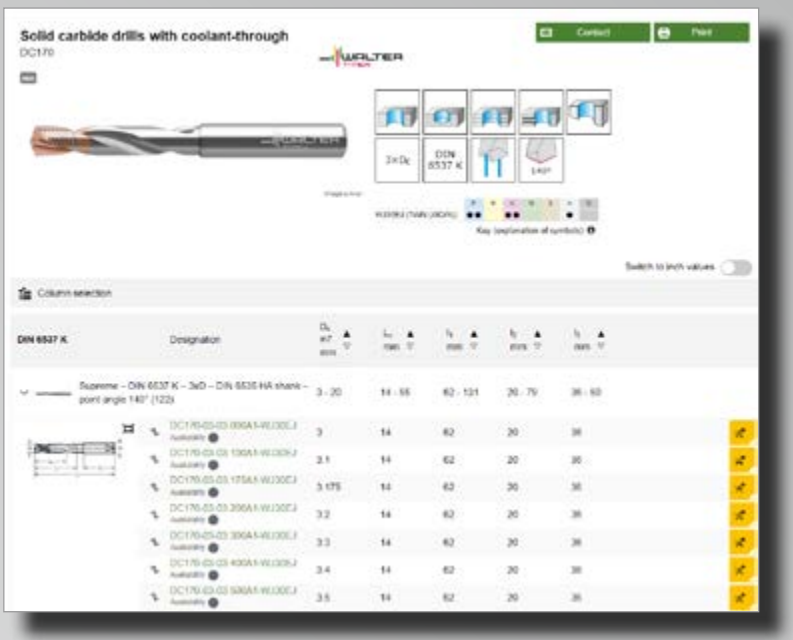
As well as scanning the QR code, you can also type the link directly into your browser:

*www.walter-tools.com/woc/**DC170.***

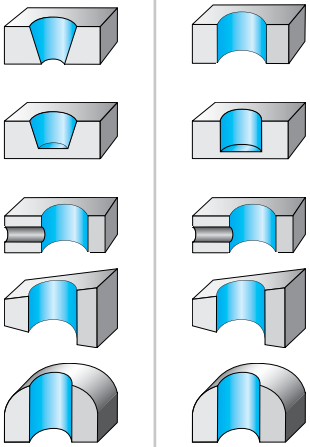
In the e-document, you can of course click on the link itself.

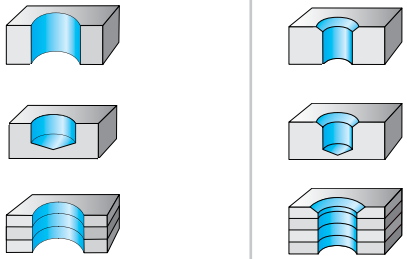
Detailed overview of product data

Depending on the product, the information available here or on the following product details page will include dimensions, corresponding indexable inserts, adaptors, and accessories, as well as direct links to additional information such as cutting data recommendations via Walter GPS or technical information like assembly instructions, limit speeds and much more.



Solid carbide drills with internal coolant

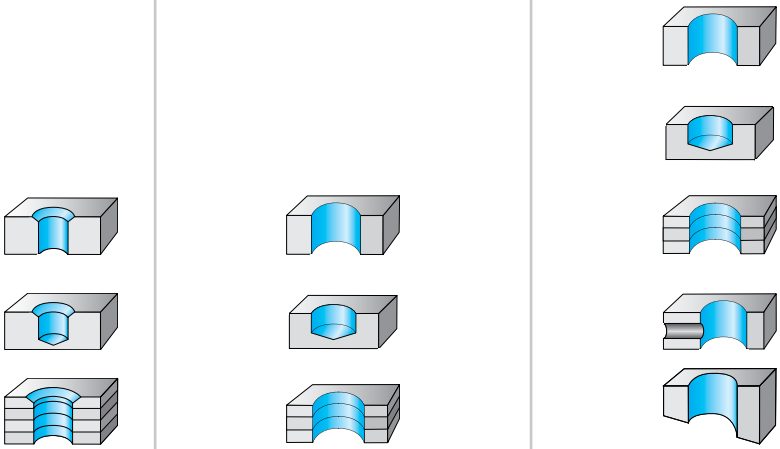




Drilling depth	**2 x D_C**	**2 x D_C**	**2 x D_C**		**3 x D_C**
Designation	K5191TFT X-treme Pilot 180 C	DC118 Supreme	DB131 Supreme	A6181TFT XD Pilot	DC260 Advance X-treme Evo
Additional services		R			R
Standard	Walter	Walter	Walter	Walter	Walter
Coating / grade	TFT	WJ30ET	WJ30EL	TFT	WJ30ET
Shank	DIN 6535 HA	DIN 6535 HA	DIN 6535 HA	DIN 6535 HA	DIN 6535 HA
Diameter range inch [mm]	0.157-0.276 [4–7]	0.118-0.787 [3–20]	0.079-0.787 [2–2.95]	0.118-0.63 [3–16]	0.13-0.551 [3.3–14]
P Steel	●●	●●	●●	●●	●●
M Stainless steel	●●	●●	●●	●●	●
K Cast iron	●●	●●	●●	●●	●●
N NF metals	●●	●●	●●	●●	●●
S Materials with difficult cutting properties	●●	●●	●●	●●	●●
H Hard materials	●	●	●	●	●
O Other	●	●	●	●	●
Page in catalog	**B 147**	**B 145**	**B 142**	**B 143**	**B 25**
QR code					
www.walter-tools.com/woc/	K5191TFT	DC118	DB131	A6181TFT	DC260

WALTER SELECT ●● Primary application ● Other application

Solid carbide drills with internal coolant



Drilling depth	3 x D_C	3 x D_C		3 x D_C	

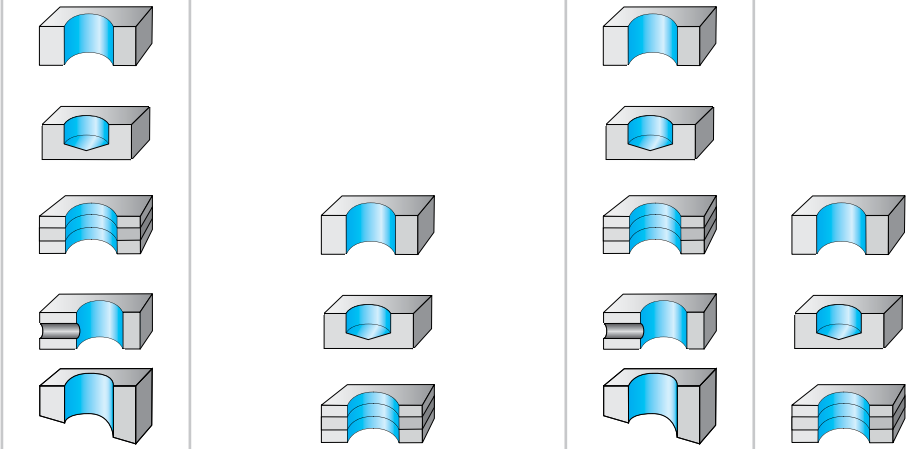
Designation	DC260 Advance X-treme Evo	DC180 Supreme X-treme Evo Plus	DC175 Supreme	DC170 Supreme	DC160 Advance X-treme Evo
Additional services	R	R	R	R	R
Standard	Walter	DIN 6537 K	DIN 6537 K	DIN 6537 K	DIN 6537 K
Coating / grade	WJ30ET	WJ30EZ	WJ30RZ	WJ30EJ	WJ30ET
Shank	DIN 6535 HE	DIN 6535 HA	DIN 6535 HA	DIN 6535 HA	DIN 6535 HA
Diameter range inch [mm]	0.13-0.551 [3.3–14]	0.118-0.787 [3–20]	0.118-0.787 [3–20]	0.118-0.787 [3–20]	0.118-0.787 [3–20]
P Steel	●●	●●	●	●●	●●
M Stainless steel	●	●●	●●		●
K Cast iron	●●	●●		●●	●●
N NF metals	●●	●●	●		●●
S Materials with difficult cutting properties	●●	●●	●●		●●
H Hard materials	●	●●		●	●
O Other	●	●	●		●
Page in catalog	B 25	B 26	B 29	B 33	B 36
QR code					
www.walter-tools.com/woc/	DC260	DC180	DC175	DC170	DC160

WALTER SELECT

●● Primary application ● Other application

B1

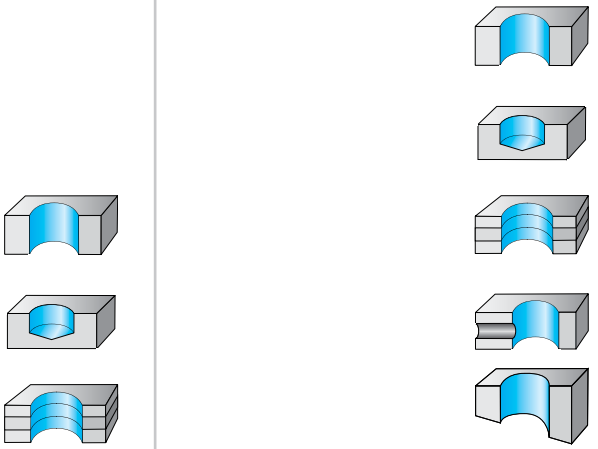
Solid carbide drills with internal coolant



Drilling depth	**3 x D_C**	**3 x D_C**		**5 x D_C**	**5 x D_C**
Designation	DC160 Advance X-treme Evo	DC150 Perform	DC150 Perform	DC183 Supreme X-treme Evo 3	DC180 Supreme X-treme Evo Plus
Additional services	R	R	R	R	R
Standard	DIN 6537 K	DIN 6537 K	DIN 6537 K	Walter	Walter
Coating / grade	WJ30ET	WJ30RE	WJ30RE	WJ30EZ	WJ30EZ
Shank	DIN 6535 HE	DIN 6535 HA	DIN 6535 HE, turned 180° DIN 6535 HB	DIN 6535 HA	DIN 6535 HA
Diameter range inch [mm]	0.118-0.787 [3–20]	0.118-0.787 [3–20]	0.118-0.787 [3–20]	0.118-0.63 [3–16]	0.118-0.787 [3–20]
P Steel	●●	●●	●●	●●	●●
M Stainless steel	●	●	●	●	●●
K Cast iron	●●	●●	●●	●●	●●
N NF metals	●●	●●	●●	●●	●●
S Materials with difficult cutting properties	●●	●●	●●	●	●●
H Hard materials	●	●	●		●●
O Other	●	●	●		●
Page in catalog	**B 36**	**B 44**	**B 44**	**B 51**	**B 26**
QR code					
www.walter-tools.com/woc/	DC160	DC150	DC150	DC183	DC180

WALTER SELECT ●● Primary application ● Other application

Solid carbide drills with internal coolant



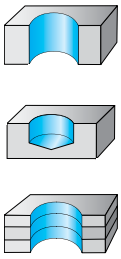
Drilling depth	**5 x D_C**	**5 x D_C**

Designation	DC175 Supreme	DC170 Supreme	DC166 Supreme	DC165 Advance	DC160 Advance X-treme Evo
Additional services	R	R	R	R	R
Standard	Walter	DIN 6537 L	DIN 6537 L	Walter	DIN 6537 L
Coating / grade	WJ30RZ	WJ30EJ	WJ30UU	WJ30UU	WJ30ET
Shank	DIN 6535 HA	DIN 6535 HA	DIN 6535 HA	DIN 6535 HA	DIN 6535 HA
Diameter range inch [mm]	0.118-0.787 [3–20]	0.118-0.787 [3–20]	0.118-0.472 [3–12]	0.157-0.63 [4–16]	0.118-0.984 [3–25]
P Steel	●	●●			●●
M Stainless steel	●●				●
K Cast iron		●●		●●	●●
N NF metals	●		●●	●●	●●
S Materials with difficult cutting properties	●●				●●
H Hard materials		●			●
O Other	●				●
Page in catalog	**B 29**	**B 33**	**B 65**	**B 66**	**B 36**
QR code					
www.walter-tools.com/woc/	DC175	DC170	DC166	DC165	DC160

WALTER SELECT ●● Primary application ● Other application

B1

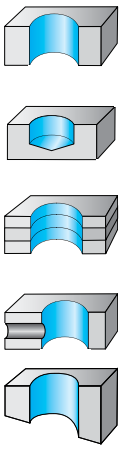
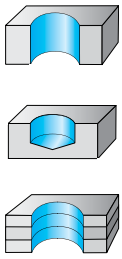
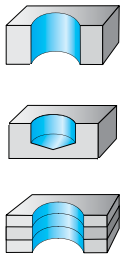
Solid carbide drills with internal coolant



Drilling depth	**5 x D_C**	**5 x D_C**			**8 x D_C**
Designation	DC160 Advance X-treme Evo	DC150 Perform	DC150 Perform	DB133 Supreme	DC183 Supreme X-treme Evo 3
Additional services	R	R	R	R	R
Standard	DIN 6537 L	DIN 6537 L	DIN 6537 L	Walter	Walter
Coating / grade	WJ30ET	WJ30RE	WJ30RE	WJ30EL	WJ30EY
Shank	DIN 6535 HE	DIN 6535 HA	DIN 6535 HE, turned 180° DIN 6535 HB	DIN 6535 HA	DIN 6535 HA
Diameter range inch [mm]	0.118-0.984 [3–25]	0.118-0.787 [3–20]	0.118-0.787 [3–20]	0.028-0.116 [0.7–2.95]	0.118-0.63 [3–16]
P Steel	●●	●●	●●	●●	●●
M Stainless steel	●	●	●	●●	●
K Cast iron	●●	●●	●●	●●	●●
N NF metals	●●	●●	●●	●●	●●
S Materials with difficult cutting properties	●●	●●	●●	●●	●
H Hard materials	●	●	●	●	
O Other	●	●	●	●	
Page in catalog	**B 40**	**B 44**	**B 47**	**B 49**	**B 52**
QR code					
www.walter-tools.com/woc/	DC160	DC150	DC150	DB133	DC183

WALTER SELECT ●● Primary application ● Other application

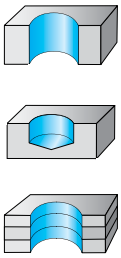
Solid carbide drills with internal coolant

					
Drilling depth	**8 x D_C**	**8 x D_C**	**8 x D_C**	**8 x D_C**	
Designation	DC180 Supreme X-treme Evo Plus	DC175 Supreme	DC170 Supreme	DC160 Advance X-treme Evo	DC150 Perform
Additional services	R	R	R	R	R
Standard	Walter	Walter	Walter	Walter	Walter
Coating / grade	WJ30EY	WJ30RY	WJ30EJ	WJ30ET	WJ30TA
Shank	DIN 6535 HA	DIN 6535 HA	DIN 6535 HA	DIN 6535 HA	DIN 6535 HA
Diameter range inch [mm]	0.118-0.787 [3–20]	0.118-0.63 [3–16]	0.118-0.787 [3–20]	0.118-0.787 [3–20]	0.118-0.787 [3–20]
P Steel	●●	●	●●	●●	●●
M Stainless steel	●●	●●		●	●
K Cast iron	●●		●●	●●	●●
N NF metals	●●	●		●●	●●
S Materials with difficult cutting properties	●●	●●		●●	●●
H Hard materials	●●		●	●	●
O Other	●	●		●	●
Page in catalog	**B 27**	**B 30**	**B 34**	**B 37**	**B 45**
QR code					
www.walter-tools.com/woc/	DC180	DC175	DC170	DC160	DC150

WALTER SELECT

●● Primary application ● Other application

Solid carbide drills with internal coolant

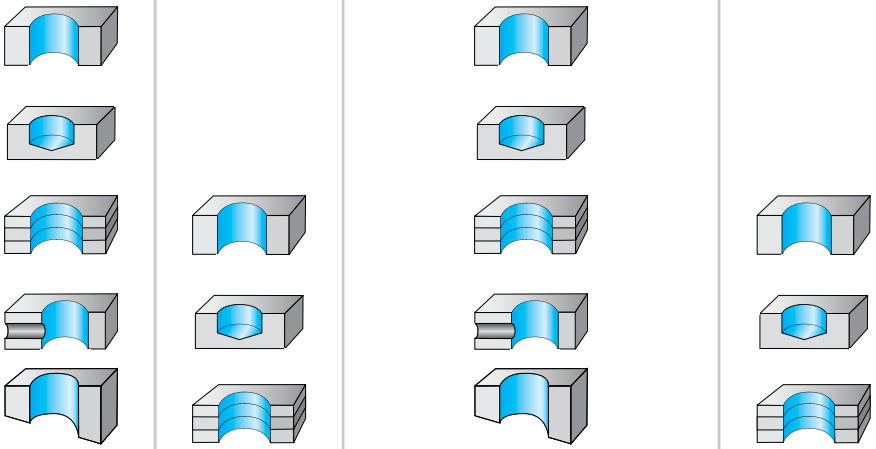


Drilling depth	**8 x D_C**	**12 x D_C**

Designation	DB133 Supreme	A3486TIP Alpha® 44	DC180 Supreme X·treme Evo Plus	DC170 Supreme	DC160 Advance X·treme Evo
Additional services	R	R	R	R	R
Standard	Walter	Walter	Walter	Walter	Walter
Coating / grade	WJ30ER	TIP	WJ30EY	WJ30EJ	WJ30EU
Shank	DIN 6535 HA	DIN 6535 HA	DIN 6535 HA	DIN 6535 HA	DIN 6535 HA
Diameter range inch [mm]	0.028-0.116 [0.7–2.95]	0.197-0.315 [5–8]	0.118-0.787 [3–20]	0.118-0.787 [3–20]	0.118-0.787 [3–20]
P Steel	●●	●●	●●	●●	●●
M Stainless steel	●●	●	●●		●
K Cast iron	●●	●	●●	●●	●●
N NF metals	●●	●●	●●		●●
S Materials with difficult cutting properties	●●	●	●●		●●
H Hard materials	●		●●	●	●
O Other	●	●	●		●
Page in catalog	**B 85**	**B 105**	**B 27**	**B 34**	**B 38**
QR code					
www.walter-tools.com/woc/	DB133	A3486TIP	DC180	DC170	DC160

WALTER SELECT ●● Primary application ● Other application

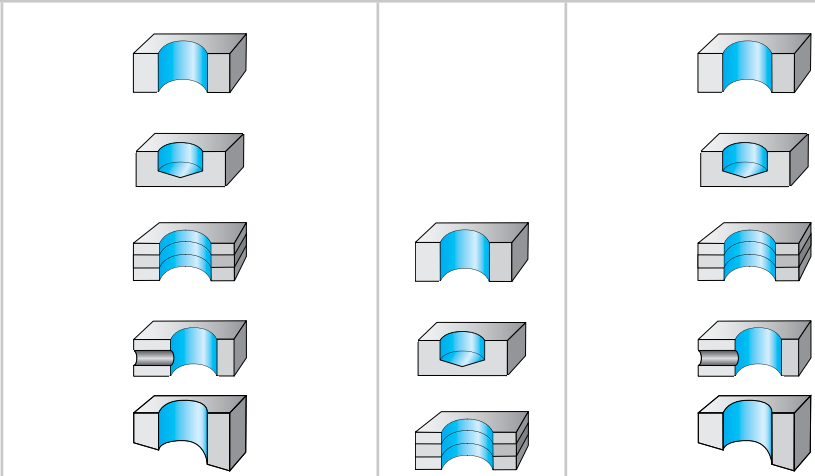
Solid carbide drills with internal coolant



Drilling depth	**12 x D_C**	**12 x D_C**	**16 x D_C**		**16 x D_C**
Designation	DC150 Perform	DB133 Supreme	DC170 Supreme	DC160 Advance X-treme Evo	DB133 Supreme
Additional services	R	R	R	R	R
Standard	Walter	Walter	Walter	Walter	Walter
Coating / grade	WJ30TA	WJ30ER	WJ30EJ	WJ30EU	WJ30ER
Shank	DIN 6535 HA	DIN 6535 HA	DIN 6535 HA	DIN 6535 HA	DIN 6535 HA
Diameter range inch [mm]	0.118-0.787 [3–20]	0.028-0.114 [0.7–2.9]	0.118-0.63 [3–16]	0.118-0.63 [3–16]	0.028-0.114 [0.7–2.9]
P Steel	●●	●●	●●	●●	●●
M Stainless steel	●	●●		●	●●
K Cast iron	●●	●●	●●	●●	●●
N NF metals	●●	●●		●●	●●
S Materials with difficult cutting properties	●●	●●		●●	●
H Hard materials	●●	●	●	●	●
O Other	●	●		●	●
Page in catalog	**B 45**	**B 106**	**B 35**	**B 36**	**B 120**
QR code					
www.walter-tools.com/woc/	DC150	DB133	DC170	DC160	DB133

WALTER SELECT ●● Primary application ● Other application

Solid carbide drills with internal coolant

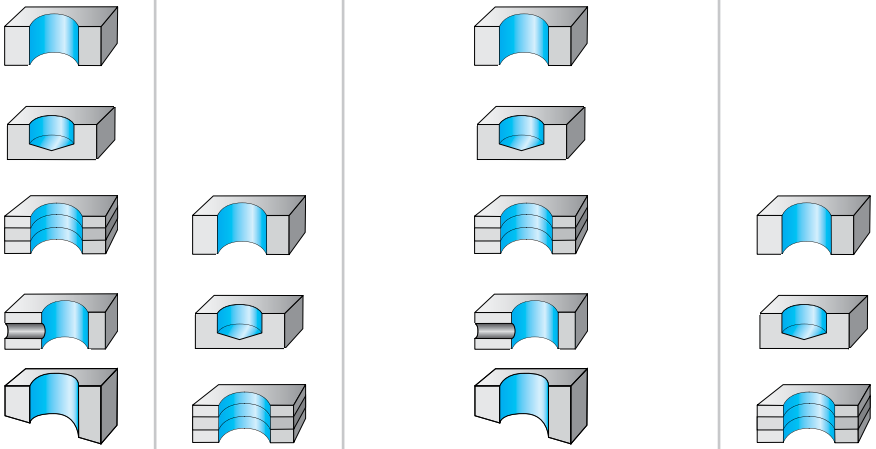


Drilling depth	**20 x D_C**	**20 x D_C**	**20 x D_C**	**25 x D_C**

Designation	DC170 Supreme	DC160 Advance X-treme Evo	DB133 Supreme	A6794TFP X-treme DH20	DC170 Supreme
Additional services	R	R	R	R	R
Standard	Walter	Walter	Walter	Walter	Walter
Coating / grade	WJ30EJ	WJ30EU	WJ30ER	TFP	WJ30EJ
Shank	DIN 6535 HA	DIN 6535 HA	DIN 6535 HA	DIN 6535 HA	DIN 6535 HA
Diameter range inch [mm]	0.118-0.63 [3–16]	0.118-0.63 [3–16]	0.079-0.114 [2–2.9]	0.118-0.394 [3–10]	0.118-0.472 [3–12]
P Steel	●●	●●	●●	●●	●●
M Stainless steel		●	●●	●	
K Cast iron	●●	●●	●●	●	●●
N NF metals		●●	●●	●	
S Materials with difficult cutting properties		●●	●	●	
H Hard materials	●	●	●	●	●
O Other		●	●		
Page in catalog	**B 33**	**B 36**	**B 49**	**B 130**	**B 34**
QR code					
www.walter-tools.com/woc/	DC170	DC160	DB133	A6794TFP	DC170

WALTER SELECT ●● Primary application ● Other application

Solid carbide drills with internal coolant



Drilling depth	**25 x D_C**	**25 x D_C**	**30 x D_C**		**30 x D_C**
Designation	DC160 Advance X·treme Evo	DB133 Supreme	DC170 Supreme	DC160 Advance X·treme Evo	DB133 Supreme
Additional services	R	R	R	R	R
Standard	Walter	Walter	Walter	Walter	Walter
Coating / grade	WJ30EU	WJ30ER	WJ30EJ	WJ30EU	WJ30ER
Shank	DIN 6535 HA	DIN 6535 HA	DIN 6535 HA	DIN 6535 HA	DIN 6535 HA
Diameter range inch [mm]	0.118-0.472 [3–12]	0.079-0.114 [2–2.9]	0.118-0.472 [3–12]	0.118-0.472 [3–12]	0.079-0.114 [2–2.9]
P Steel	●●	●●	●●	●●	●●
M Stainless steel	●	●●		●	●●
K Cast iron	●●	●●	●●	●●	●●
N NF metals	●●	●●		●●	●●
S Materials with difficult cutting properties	●●	●		●●	●
H Hard materials	●	●	●	●	●
O Other	●	●		●	●
Page in catalog	**B 36**	**B 49**	**B 33**	**B 36**	**B 49**
QR code					
www.walter-tools.com/woc/	DC160	DB133	DC170	DC160	DB133

WALTER SELECT

●● Primary application ● Other application

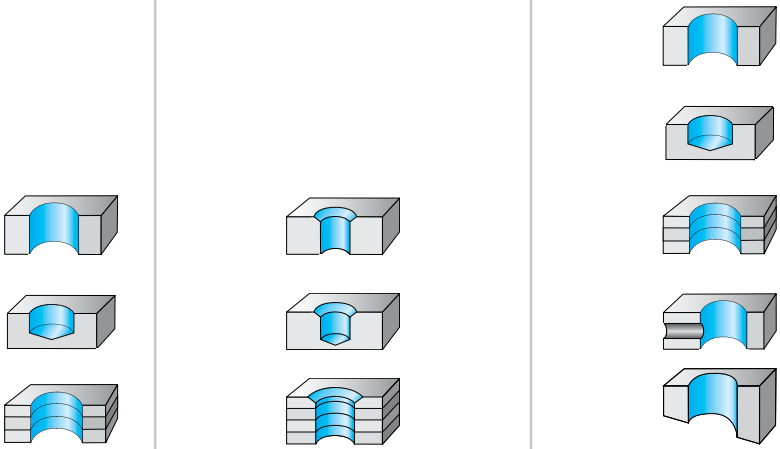
B1

Solid carbide drills with internal coolant

Drilling depth	30 x D_C	40 x D_C	50 x D_C
Designation	A6994TFP X-treme DH30	A7495TTP X-treme D40	A7595TTP X-treme D50
Additional services	R	R	R
Standard	Walter	Walter	Walter
Coating / grade	TFP	TTP	TTP
Shank	DIN 6535 HA	DIN 6535 HA	DIN 6535 HA
Diameter range inch [mm]	0.118-0.394 [3–10]	0.118-0.433 [3–11]	0.118-0.354 [3–9]
P Steel	●●	●●	●●
M Stainless steel	●	●	●
K Cast iron	●	●●	●●
N NF metals	●	●●	●●
S Materials with difficult cutting properties	●		
H Hard materials	●		
O Other			
Page in catalog	**B 139**	**B 140**	**B 141**
QR code			
www.walter-tools.com/woc/	A6994TFP	A7495TTP	A7595TTP

WALTER SELECT ●● Primary application ● Other application

Solid carbide drills without internal coolant



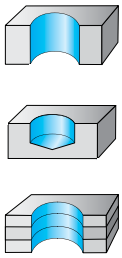
Drilling depth	**2 x D_C**	**3 x D_C**		**3 x D_C**	
Designation	DB131 Supreme	DC260 Advance X-treme Evo	DC260 Advance X-treme Evo	DC160 Advance X-treme Evo	DC160 Advance X-treme Evo
Additional services		R	R	R	R
Standard	Walter	Walter	Walter	DIN 6537 K	DIN 6537 K
Coating / grade	WJ30EL	WJ30ET	WJ30ET	WJ30ET	WJ30ET
Shank	DIN 6535 HA	DIN 6535 HA	DIN 6535 HE	DIN 6535 HA	DIN 6535 HE
Diameter range inch [mm]	0.02-0.078 [0.5–1.984]	0.13-0.551 [3.3–14]	0.13-0.571 [3.3–14.5]	0.118-0.787 [3–20]	0.118-0.787 [3–20]
P Steel	●●	●●	●●	●●	●●
M Stainless steel	●●				
K Cast iron	●●	●●	●●	●●	●●
N NF metals	●●	●	●	●	●
S Materials with difficult cutting properties	●	●	●	●	●
H Hard materials	●	●	●	●	●
O Other	●	●	●	●	●
Page in catalog	**B 193**	**B 148**	**B 148**	**B 149**	**B 149**
QR code					
www.walter-tools.com/woc/	DB131	DC260	DC260	DC160	DC160

WALTER SELECT

●● Primary application ● Other application

B1

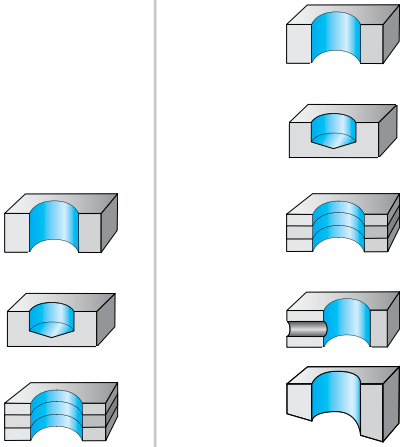
Solid carbide drills without internal coolant

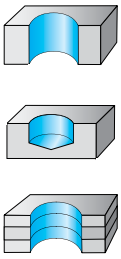


Drilling depth	3 x D_C			3 x D_C	
Designation	DC150 Perform	DC150 Perform	DC150 Perform	A1166TIN	A1166
Additional services	R	R		R	R
Standard	DIN 6537 K	DIN 6537 K	DIN 6539	Walter	Walter
Coating / grade	WJ30RE	WJ30RE	WJ30RE	TIN	uncoated
Shank	DIN 6535 HA	DIN 6535 HE, turned 180° DIN 6535 HB	Cylindrical shank	Cylindrical shank	Cylindrical shank
Diameter range inch [mm]	0.118-0.787 [3–20]	0.118-0.787 [3–20]	0.059-0.114 [1.5–2.9]	0.13-0.551 [3.3–14]	0.118-0.709 [3–18]
P Steel	●●	●●	●●	●	●
M Stainless steel	●	●	●		
K Cast iron	●●	●●	●●		
N NF metals	●	●	●		●
S Materials with difficult cutting properties	●	●	●		●
H Hard materials	●	●	●	●	●
O Other	●	●	●		
Page in catalog	**B 158**	**B 158**	**B 157**	**B 166**	**B 166**
QR code					
www.walter-tools.com/woc/	DC150	DC150	DC150	A1166TIN	A1166

WALTER SELECT ●● Primary application ● Other application

Solid carbide drills without internal coolant



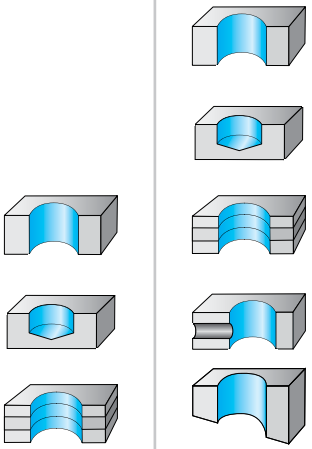


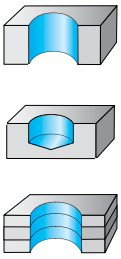
Drilling depth	**3 x D_C**	**5 x D_C**		**5 x D_C**	
Designation	A1163	DC160 Advance X-treme Evo	DC160 Advance X-treme Evo	DC150 Perform	DB133 Supreme
Additional services	R	R	R	R	R
Standard	DIN 6539	DIN 6537 L	DIN 6537 L	DIN 6537 L	Walter
Coating / grade	uncoated	WJ30ET	WJ30ET	WJ30TA	WJ30EL
Shank	Cylindrical shank	DIN 6535 HA	DIN 6535 HE	DIN 6535 HA	DIN 6535 HA
Diameter range inch [mm]	0.039-0.472 [1–12]	0.118-0.984 [3–25]	0.118-0.984 [3–25]	0.118-0.787 [3–20]	0.02-0.116 [0.5–2.95]
P Steel		●●	●●	●●	●●
M Stainless steel				●	
K Cast iron	●	●●	●●	●●	●●
N NF metals	●●	●	●	●	●●
S Materials with difficult cutting properties	●	●	●	●	●
H Hard materials		●	●	●	●
O Other	●●	●	●	●	●
Page in catalog	**B 164**	**B 149**	**B 153**	**B 158**	**B 168**
QR code					
www.walter-tools.com/woc/	A1163	DC160	DC160	DC150	DB133

WALTER SELECT ●● Primary application ● Other application

B1

Solid carbide drills without internal coolant



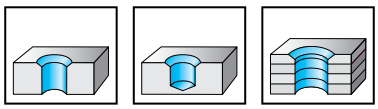


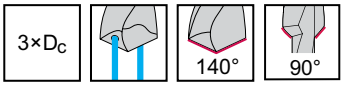
Drilling depth	**5 x D_C**	**5 x D_C**	**8 x D_C**		
Designation	DB130 Advance	A3367 BSX	DB133 Supreme	A1276TFL Alpha® 22	A1263
Additional services		R	R	R	R
Standard	DIN 1899	DIN 6537 L	Walter	DIN 338	DIN 338
Coating / grade	WJ30UU	uncoated	WJ30ER	TFL	uncoated
Shank	Cylindrical shank	DIN 6535 HA	DIN 6535 HA	Cylindrical shank	Cylindrical shank
Diameter range inch [mm]	0.004-0.057 [0.1–1.45]	0.118-0.63 [3–16]	0.02-0.116 [0.5–2.95]	0.118-0.402 [3–10.2]	0.024-0.472 [0.6–12]
P Steel	●●		●●	●●	
M Stainless steel	●●				
K Cast iron	●●	●●	●●	●●	●
N NF metals	●●	●●	●●	●●	●●
S Materials with difficult cutting properties	●●	●	●	●	●
H Hard materials			●		
O Other	●●	●	●		●●
Page in catalog	**B 170**	**B 186**	**B 168**	**B 189**	**B 190**
QR code					
www.walter-tools.com/woc/	DB130	A3367	DB133	A1276TFL	A1263

WALTER SELECT ●● Primary application ● Other application

Solid carbide drills with coolant-through
DC260 Advance
X-treme Evo

– Step length in accordance with DIN 8378
– For threaded core hole drilling

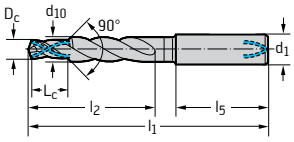




	P	M	K	N	S	H	O
WJ30ET	●●	●	●●	●●	●●	●	●

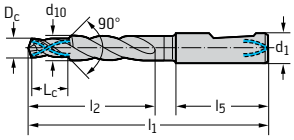
Tool

Designation	For threads	D_c m7 mm	D_c m7 inch	d_{10} mm	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30ET
DC260-03-03.300A1-	M 4	3.3	0.1299	5	11	66	28	36	6	😀
DC260-03-04.200A1-	M 5	4.2	0.1654	6	14	66	28	36	6	😀
DC260-03-05.000A1-	M 6	5	0.1969	8	17	79	41	36	8	😀
DC260-03-06.800A1-	M 8	6.8	0.2677	10	21	89	47	40	10	😀
DC260-03-08.500A1-	M 10	8.5	0.3346	12	26	102	55	45	12	😀
DC260-03-10.200A1-	M 12	10.2	0.4016	14	30	107	60	45	14	😀
DC260-03-12.000A1-	M 14	12	0.4724	16	35	115	65	48	16	😀
DC260-03-14.000A1-	M 16	14	0.5512	18	39	123	73	48	18	😀



DIN 6535 HA

Designation	For threads	D_c m7 mm	D_c m7 inch	d_{10} mm	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30ET
DC260-03-03.300F1-	M 4	3.3	0.1299	5	11	66	28	36	6	😀
DC260-03-04.200F1-	M 5	4.2	0.1654	6	14	66	28	36	6	😀
DC260-03-05.000F1-	M 6	5	0.1969	8	17	79	41	36	8	😀
DC260-03-06.800F1-	M 8	6.8	0.2677	10	21	89	47	40	10	😀
DC260-03-08.500F1-	M 10	8.5	0.3346	12	26	102	55	45	12	😀
DC260-03-10.200F1-	M 12	10.2	0.4016	14	30	107	60	45	14	😀
DC260-03-12.000F1-	M 14	12	0.4724	16	35	115	65	48	16	😀
DC260-03-14.000F1-	M 16	14	0.5512	18	39	123	73	48	18	😀



DIN 6535 HE

Ordering example for the grade WJ30ET: DC260-03-03.300A1-WJ30ET

WALTER SELECT

●● Primary application ● Other application

Best tool for → Good = 😀 → Average = 😐 → Poor = 😞 machining conditions

😀 😐 😞 / ★ = New addition to the product range

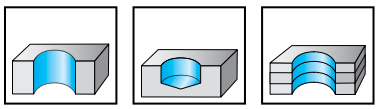
Solid carbide drills with coolant-through

DC180 Supreme

X·treme Evo Plus

Powered by Krato·tec®

– with innovative Krato·tec® multilayer coating

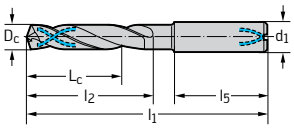


Krato-tec™ | 3×D_c | DIN 6537 K | 140°

	P	M	K	N	S	H	O
WJ30EZ	●●	●●	●●	●●	●●	●●	●

B1

Tool



DIN 6535 HA

Designation	D_c m7 mm	D_c m7 inch	$D_{c\ Inch/Nr}$	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30EZ
DC180-03-03.000A1-	3	0.1181		14	62	20	36	6	☺
DC180-03-03.100A1-	3.1	0.1220		14	62	20	36	6	☺
DC180-03-03.175A1-	3.175	0.1250	1/8"	14	62	20	36	6	☺
DC180-03-03.200A1-	3.2	0.1260		14	62	20	36	6	☺
DC180-03-03.300A1-	3.3	0.1299		14	62	20	36	6	☺
DC180-03-03.400A1-	3.4	0.1339		14	62	20	36	6	☺
DC180-03-03.500A1-	3.5	0.1378		14	62	20	36	6	☺
DC180-03-03.572A1-	3.572	0.1406	9/64"	14	62	20	36	6	☺
DC180-03-03.600A1-	3.6	0.1417		14	62	20	36	6	☺
DC180-03-03.700A1-	3.7	0.1457		14	62	20	36	6	☺
DC180-03-03.800A1-	3.8	0.1496		17	66	24	36	6	☺
DC180-03-03.900A1-	3.9	0.1535		17	66	24	36	6	☺
DC180-03-03.969A1-	3.969	0.1563	5/32"	17	66	24	36	6	☺
DC180-03-04.000A1-	4	0.1575		17	66	24	36	6	☺
DC180-03-04.100A1-	4.1	0.1614		17	66	24	36	6	☺
DC180-03-04.200A1-	4.2	0.1654		17	66	24	36	6	☺
DC180-03-04.300A1-	4.3	0.1693		17	66	24	36	6	☺
DC180-03-04.366A1-	4.366	0.1719	11/64"	17	66	24	36	6	☺
DC180-03-04.400A1-	4.4	0.1732		17	66	24	36	6	☺
DC180-03-04.500A1-	4.5	0.1772		17	66	24	36	6	☺
DC180-03-04.600A1-	4.6	0.1811		17	66	24	36	6	☺
DC180-03-04.650A1-	4.65	0.1831		17	66	24	36	6	☺
DC180-03-04.700A1-	4.7	0.1850		17	66	24	36	6	☺
DC180-03-04.763A1-	4.763	0.1875	3/16"	20	66	28	36	6	☺
DC180-03-04.800A1-	4.8	0.1890		20	66	28	36	6	☺
DC180-03-04.900A1-	4.9	0.1929		20	66	28	36	6	☺
DC180-03-05.000A1-	5	0.1969		20	66	28	36	6	☺
DC180-03-05.100A1-	5.1	0.2008		20	66	28	36	6	☺
DC180-03-05.159A1-	5.159	0.2031	13/64"	20	66	28	36	6	☺
DC180-03-05.200A1-	5.2	0.2047		20	66	28	36	6	☺
DC180-03-05.300A1-	5.3	0.2087		20	66	28	36	6	☺
DC180-03-05.400A1-	5.4	0.2126		20	66	28	36	6	☺
DC180-03-05.500A1-	5.5	0.2165		20	66	28	36	6	☺
DC180-03-05.550A1-	5.55	0.2185		20	66	28	36	6	☺
DC180-03-05.556A1-	5.556	0.2187	7/32"	20	66	28	36	6	☺
DC180-03-05.600A1-	5.6	0.2205		20	66	28	36	6	☺

Ordering example for the grade WJ30EZ: DC180-03-03.000A1-WJ30EZ

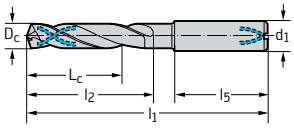
WALTER SELECT

●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

New addition to the product range = ☺ 😐 ☹ / ★

Tool



DIN 6535 HA

Designation	D_c m7 mm	D_c m7 inch	$D_{c\ Inch/Nr}$	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30EZ
DC180-03-05.700A1-	5.7	0.2244		20	66	28	36	6	☺
DC180-03-05.800A1-	5.8	0.2283		20	66	28	36	6	☺
DC180-03-05.900A1-	5.9	0.2323		20	66	28	36	6	☺
DC180-03-05.953A1-	5.953	0.2344	15/64"	20	66	28	36	6	☺
DC180-03-06.000A1-	6	0.2362		20	66	28	36	6	☺
DC180-03-06.100A1-	6.1	0.2402		24	79	34	36	8	☺
DC180-03-06.200A1-	6.2	0.2441		24	79	34	36	8	☺
DC180-03-06.300A1-	6.3	0.2480		24	79	34	36	8	☺
DC180-03-06.350A1-	6.350	0.2500	1/4"	24	79	34	36	8	☺
DC180-03-06.400A1-	6.4	0.2520		24	79	34	36	8	☺
DC180-03-06.500A1-	6.5	0.2559		24	79	34	36	8	☺
DC180-03-06.600A1-	6.6	0.2598		24	79	34	36	8	☺
DC180-03-06.700A1-	6.7	0.2638		24	79	34	36	8	☺
DC180-03-06.747A1-	6.747	0.2656	17/64"	24	79	34	36	8	☺
DC180-03-06.800A1-	6.8	0.2677		24	79	34	36	8	☺
DC180-03-06.900A1-	6.9	0.2717		24	79	34	36	8	☺
DC180-03-07.000A1-	7	0.2756		24	79	34	36	8	☺
DC180-03-07.100A1-	7.1	0.2795		29	79	41	36	8	☺
DC180-03-07.144A1-	7.144	0.2813	9/32"	29	79	41	36	8	☺
DC180-03-07.200A1-	7.2	0.2835		29	79	41	36	8	☺
DC180-03-07.300A1-	7.3	0.2874		29	79	41	36	8	☺
DC180-03-07.400A1-	7.4	0.2913		29	79	41	36	8	☺
DC180-03-07.500A1-	7.5	0.2953		29	79	41	36	8	☺
DC180-03-07.541A1-	7.541	0.2969	19/64"	29	79	41	36	8	☺
DC180-03-07.800A1-	7.8	0.3071		29	79	41	36	8	☺
DC180-03-07.900A1-	7.9	0.3110		29	79	41	36	8	☺
DC180-03-07.938A1-	7.938	0.3125	5/16"	29	79	41	36	8	☺
DC180-03-08.000A1-	8	0.3150		29	79	41	36	8	☺
DC180-03-08.100A1-	8.1	0.3189		35	89	47	40	10	☺
DC180-03-08.200A1-	8.2	0.3228		35	89	47	40	10	☺
DC180-03-08.300A1-	8.3	0.3268		35	89	47	40	10	☺
DC180-03-08.334A1-	8.334	0.3281	21/64"	35	89	47	40	10	☺
DC180-03-08.400A1-	8.4	0.3307		35	89	47	40	10	☺
DC180-03-08.500A1-	8.5	0.3346		35	89	47	40	10	☺
DC180-03-08.600A1-	8.6	0.3386		35	89	47	40	10	☺
DC180-03-08.700A1-	8.7	0.3425		35	89	47	40	10	☺
DC180-03-08.731A1-	8.731	0.3437	11/32"	35	89	47	40	10	☺
DC180-03-08.800A1-	8.8	0.3465		35	89	47	40	10	☺
DC180-03-09.000A1-	9	0.3543		35	89	47	40	10	☺
DC180-03-09.128A1-	9.128	0.3594	23/64"	35	89	47	40	10	☺
DC180-03-09.200A1-	9.2	0.3622		35	89	47	40	10	☺
DC180-03-09.300A1-	9.3	0.3661		35	89	47	40	10	☺
DC180-03-09.500A1-	9.5	0.3740		35	89	47	40	10	☺
DC180-03-09.525A1-	9.525	0.3750	3/8"	35	89	47	40	10	☺
DC180-03-09.600A1-	9.6	0.3780		35	89	47	40	10	☺
DC180-03-09.700A1-	9.7	0.3819		35	89	47	40	10	☺

Ordering example for the grade WJ30EZ: DC180-03-03.000A1-WJ30EZ

B1

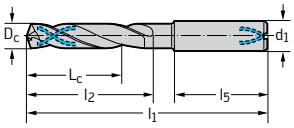
WALTER SELECT

●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

☺ 😐 ☹ / ★ = New addition to the product range

Tool



Designation	D_c m7 mm	D_c m7 inch	$D_{c\ Inch/Nr}$	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30EZ
DC180-03-09.800A1-	9.8	0.3858		35	89	47	40	10	●●
DC180-03-09.922A1-	9.922	0.3906	25/64"	35	89	47	40	10	●●
DC180-03-10.000A1-	10	0.3937		35	89	47	40	10	●●
DC180-03-10.100A1-	10.1	0.3976		40	102	55	45	12	●●
DC180-03-10.200A1-	10.2	0.4016		40	102	55	45	12	●●
DC180-03-10.300A1-	10.3	0.4055		40	102	55	45	12	●●
DC180-03-10.319A1-	10.319	0.4063	13/32"	40	102	55	45	12	●●
DC180-03-10.400A1-	10.4	0.4094		40	102	55	45	12	●●
DC180-03-10.500A1-	10.5	0.4134		40	102	55	45	12	●●
DC180-03-10.716A1-	10.716	0.4219	27/64"	40	102	55	45	12	●●
DC180-03-10.800A1-	10.8	0.4252		40	102	55	45	12	●●
DC180-03-11.000A1-	11	0.4331		40	102	55	45	12	●●
DC180-03-11.100A1-	11.1	0.4370		40	102	55	45	12	●●
DC180-03-11.113A1-	11.113	0.4375	7/16"	40	102	55	45	12	●●
DC180-03-11.200A1-	11.2	0.4409		40	102	55	45	12	●●
DC180-03-11.500A1-	11.5	0.4528		40	102	55	45	12	●●
DC180-03-11.509A1-	11.509	0.4531	29/64"	40	102	55	45	12	●●
DC180-03-11.700A1-	11.7	0.4606		40	102	55	45	12	●●
DC180-03-11.800A1-	11.8	0.4646		40	102	55	45	12	●●
DC180-03-11.906A1-	11.906	0.4687	15/32"	40	102	55	45	12	●●
DC180-03-12.000A1-	12	0.4724		40	102	55	45	12	●●
DC180-03-12.100A1-	12.1	0.4764		43	107	60	45	14	●●
DC180-03-12.200A1-	12.2	0.4803		43	107	60	45	14	●●
DC180-03-12.300A1-	12.3	0.4843		43	107	60	45	14	●●
DC180-03-12.303A1-	12.303	0.4844	31/64"	43	107	60	45	14	●●
DC180-03-12.500A1-	12.5	0.4921		43	107	60	45	14	●●
DC180-03-12.600A1-	12.6	0.4961		43	107	60	45	14	●●
DC180-03-12.700A1-	12.700	0.5000	1/2"	43	107	60	45	14	●●
DC180-03-13.000A1-	13	0.5118		43	107	60	45	14	●●
DC180-03-13.300A1-	13.3	0.5236		43	107	60	45	14	●●
DC180-03-13.494A1-	13.494	0.5313	17/32"	43	107	60	45	14	●●
DC180-03-13.500A1-	13.5	0.5315		43	107	60	45	14	●●
DC180-03-14.000A1-	14	0.5512		43	107	60	45	14	●●
DC180-03-14.288A1-	14.288	0.5625	9/16"	45	115	65	48	16	●●
DC180-03-14.500A1-	14.5	0.5709		45	115	65	48	16	●●
DC180-03-15.000A1-	15	0.5906		45	115	65	48	16	●●
DC180-03-15.500A1-	15.5	0.6102		45	115	65	48	16	●●
DC180-03-15.875A1-	15.875	0.6250	5/8"	45	115	65	48	16	●●
DC180-03-16.000A1-	16	0.6299		45	115	65	48	16	●●
DC180-03-16.500A1-	16.5	0.6496		51	123	73	48	18	●●
DC180-03-17.000A1-	17	0.6693		51	123	73	48	18	●●
DC180-03-17.500A1-	17.5	0.6890		51	123	73	48	18	●●
DC180-03-18.000A1-	18	0.7087		51	123	73	48	18	●●
DC180-03-19.050A1-	19.050	0.7500	3/4"	55	131	79	50	20	●●
DC180-03-20.000A1-	20	0.7874		55	131	79	50	20	●●

Ordering example for the grade WJ30EZ: DC180-03-03.000A1-WJ30EZ

WALTER SELECT

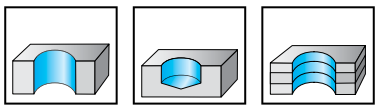
●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

New addition to the product range = ☺ 😐 ☹ / ★

Solid carbide twist drill
DC175 Supreme

– Walter Precision cooling

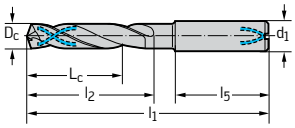


3×D_c | DIN 6537 K | 140°

	P	M	K	N	S	H	O
WJ30RZ	●	●●		●	●●		●

B1

Tool



DIN 6535 HA

Designation	D_c m7 mm	D_c m7 inch	$D_{c\ Inch/Nr}$	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30RZ
DC175-03-03.000A1-	3	0.1181		14	62	20	36	6	☺
DC175-03-03.100A1-	3.1	0.1220		14	62	20	36	6	☺
DC175-03-03.175A1-	3.175	0.1250	1/8"	14	62	20	36	6	☺
DC175-03-03.200A1-	3.2	0.1260		14	62	20	36	6	☺
DC175-03-03.250A1-	3.25	0.1280		14	62	20	36	6	☺
DC175-03-03.300A1-	3.3	0.1299		14	62	20	36	6	☺
DC175-03-03.400A1-	3.4	0.1339		14	62	20	36	6	☺
DC175-03-03.500A1-	3.5	0.1378		14	62	20	36	6	☺
DC175-03-03.572A1-	3.572	0.1406	9/64"	14	62	20	36	6	☺
DC175-03-03.600A1-	3.6	0.1417		14	62	20	36	6	☺
DC175-03-03.700A1-	3.7	0.1457		14	62	20	36	6	☺
DC175-03-03.800A1-	3.8	0.1496		17	66	24	36	6	☺
DC175-03-03.900A1-	3.9	0.1535		17	66	24	36	6	☺
DC175-03-03.969A1-	3.969	0.1563	5/32"	17	66	24	36	6	☺
DC175-03-04.000A1-	4	0.1575		17	66	24	36	6	☺
DC175-03-04.100A1-	4.1	0.1614		17	66	24	36	6	☺
DC175-03-04.200A1-	4.2	0.1654		17	66	24	36	6	☺
DC175-03-04.300A1-	4.3	0.1693		17	66	24	36	6	☺
DC175-03-04.366A1-	4.366	0.1719	11/64"	17	66	24	36	6	☺
DC175-03-04.400A1-	4.4	0.1732		17	66	24	36	6	☺
DC175-03-04.500A1-	4.5	0.1772		17	66	24	36	6	☺
DC175-03-04.600A1-	4.6	0.1811		17	66	24	36	6	☺
DC175-03-04.650A1-	4.65	0.1831		17	66	24	36	6	☺
DC175-03-04.700A1-	4.7	0.1850		17	66	24	36	6	☺
DC175-03-04.763A1-	4.763	0.1875	3/16"	20	66	28	36	6	☺
DC175-03-04.800A1-	4.8	0.1890		20	66	28	36	6	☺
DC175-03-04.900A1-	4.9	0.1929		20	66	28	36	6	☺
DC175-03-05.000A1-	5	0.1969		20	66	28	36	6	☺
DC175-03-05.100A1-	5.1	0.2008		20	66	28	36	6	☺
DC175-03-05.159A1-	5.159	0.2031	13/64"	20	66	28	36	6	☺
DC175-03-05.200A1-	5.2	0.2047		20	66	28	36	6	☺
DC175-03-05.300A1-	5.3	0.2087		20	66	28	36	6	☺
DC175-03-05.400A1-	5.4	0.2126		20	66	28	36	6	☺
DC175-03-05.500A1-	5.5	0.2165		20	66	28	36	6	☺
DC175-03-05.550A1-	5.55	0.2185		20	66	28	36	6	☺
DC175-03-05.556A1-	5.556	0.2187	7/32"	20	66	28	36	6	☺

Ordering example for the grade WJ30RZ: DC175-03-03.000A1-WJ30RZ

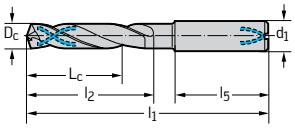
WALTER SELECT

●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

☺ 😐 ☹ / ★ = New addition to the product range

Tool



DIN 6535 HA

B1

Designation	D_c m7 mm	D_c m7 inch	$D_{c\ Inch/Nr}$	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30RZ
DC175-03-05.600A1-	5.6	0.2205		20	66	28	36	6	☺
DC175-03-05.700A1-	5.7	0.2244		20	66	28	36	6	☺
DC175-03-05.800A1-	5.8	0.2283		20	66	28	36	6	☺
DC175-03-05.900A1-	5.9	0.2323		20	66	28	36	6	☺
DC175-03-05.953A1-	5.953	0.2344	15/64"	20	66	28	36	6	☺
DC175-03-06.000A1-	6	0.2362		20	66	28	36	6	☺
DC175-03-06.100A1-	6.1	0.2402		24	79	34	36	8	☺
DC175-03-06.200A1-	6.2	0.2441		24	79	34	36	8	☺
DC175-03-06.300A1-	6.3	0.2480		24	79	34	36	8	☺
DC175-03-06.350A1-	6.350	0.2500	1/4"	24	79	34	36	8	☺
DC175-03-06.400A1-	6.4	0.2520		24	79	34	36	8	☺
DC175-03-06.500A1-	6.5	0.2559		24	79	34	36	8	☺
DC175-03-06.600A1-	6.6	0.2598		24	79	34	36	8	☺
DC175-03-06.700A1-	6.7	0.2638		24	79	34	36	8	☺
DC175-03-06.747A1-	6.747	0.2656	17/64"	24	79	34	36	8	☺
DC175-03-06.800A1-	6.8	0.2677		24	79	34	36	8	☺
DC175-03-06.900A1-	6.9	0.2717		24	79	34	36	8	☺
DC175-03-07.000A1-	7	0.2756		24	79	34	36	8	☺
DC175-03-07.100A1-	7.1	0.2795		29	79	41	36	8	☺
DC175-03-07.144A1-	7.144	0.2813	9/32"	29	79	41	36	8	☺
DC175-03-07.200A1-	7.2	0.2835		29	79	41	36	8	☺
DC175-03-07.300A1-	7.3	0.2874		29	79	41	36	8	☺
DC175-03-07.400A1-	7.4	0.2913		29	79	41	36	8	☺
DC175-03-07.500A1-	7.5	0.2953		29	79	41	36	8	☺
DC175-03-07.541A1-	7.541	0.2969	19/64"	29	79	41	36	8	☺
DC175-03-07.600A1-	7.6	0.2992		29	79	41	36	8	☺
DC175-03-07.700A1-	7.7	0.3031		29	79	41	36	8	☺
DC175-03-07.800A1-	7.8	0.3071		29	79	41	36	8	☺
DC175-03-07.900A1-	7.9	0.3110		29	79	41	36	8	☺
DC175-03-07.938A1-	7.938	0.3125	5/16"	29	79	41	36	8	☺
DC175-03-08.000A1-	8	0.3150		29	79	41	36	8	☺
DC175-03-08.100A1-	8.1	0.3189		35	89	47	40	10	☺
DC175-03-08.200A1-	8.2	0.3228		35	89	47	40	10	☺
DC175-03-08.300A1-	8.3	0.3268		35	89	47	40	10	☺
DC175-03-08.334A1-	8.334	0.3281	21/64"	35	89	47	40	10	☺
DC175-03-08.400A1-	8.4	0.3307		35	89	47	40	10	☺
DC175-03-08.500A1-	8.5	0.3346		35	89	47	40	10	☺
DC175-03-08.600A1-	8.6	0.3386		35	89	47	40	10	☺
DC175-03-08.700A1-	8.7	0.3425		35	89	47	40	10	☺
DC175-03-08.731A1-	8.731	0.3437	11/32"	35	89	47	40	10	☺
DC175-03-08.800A1-	8.8	0.3465		35	89	47	40	10	☺
DC175-03-08.900A1-	8.9	0.3504		35	89	47	40	10	☺
DC175-03-09.000A1-	9	0.3543		35	89	47	40	10	☺
DC175-03-09.100A1-	9.1	0.3583		35	89	47	40	10	☺
DC175-03-09.128A1-	9.128	0.3594	23/64"	35	89	47	40	10	☺
DC175-03-09.200A1-	9.2	0.3622		35	89	47	40	10	☺

Ordering example for the grade WJ30RZ: DC175-03-03.000A1-WJ30RZ

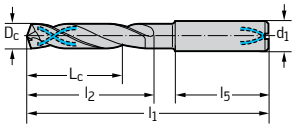
WALTER SELECT

●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

New addition to the product range = ☺ 😐 ☹ / ★

Tool



Designation	D_c m7 mm	D_c m7 inch	$D_{c\ Inch/Nr}$	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30RZ
DC175-03-09.300A1-	9.3	0.3661		35	89	47	40	10	☺
DC175-03-09.400A1-	9.4	0.3701		35	89	47	40	10	☺
DC175-03-09.500A1-	9.5	0.3740		35	89	47	40	10	☺
DC175-03-09.525A1-	9.525	0.3750	3/8"	35	89	47	40	10	☺
DC175-03-09.600A1-	9.6	0.3780		35	89	47	40	10	☺
DC175-03-09.700A1-	9.7	0.3819		35	89	47	40	10	☺
DC175-03-09.800A1-	9.8	0.3858		35	89	47	40	10	☺
DC175-03-09.900A1-	9.9	0.3898		35	89	47	40	10	☺
DC175-03-09.922A1-	9.922	0.3906	25/64"	35	89	47	40	10	☺
DC175-03-10.000A1-	10	0.3937		35	89	47	40	10	☺
DC175-03-10.100A1-	10.1	0.3976		40	102	55	45	12	☺
DC175-03-10.200A1-	10.2	0.4016		40	102	55	45	12	☺
DC175-03-10.300A1-	10.3	0.4055		40	102	55	45	12	☺
DC175-03-10.319A1-	10.319	0.4063	13/32"	40	102	55	45	12	☺
DC175-03-10.400A1-	10.4	0.4094		40	102	55	45	12	☺
DC175-03-10.500A1-	10.5	0.4134		40	102	55	45	12	☺
DC175-03-10.600A1-	10.6	0.4173		40	102	55	45	12	☺
DC175-03-10.700A1-	10.7	0.4213		40	102	55	45	12	☺
DC175-03-10.716A1-	10.716	0.4219	27/64"	40	102	55	45	12	☺
DC175-03-10.800A1-	10.8	0.4252		40	102	55	45	12	☺
DC175-03-10.900A1-	10.9	0.4291		40	102	55	45	12	☺
DC175-03-11.000A1-	11	0.4331		40	102	55	45	12	☺
DC175-03-11.100A1-	11.1	0.4370		40	102	55	45	12	☺
DC175-03-11.113A1-	11.113	0.4375	7/16"	40	102	55	45	12	☺
DC175-03-11.200A1-	11.2	0.4409		40	102	55	45	12	☺
DC175-03-11.300A1-	11.3	0.4449		40	102	55	45	12	☺
DC175-03-11.400A1-	11.4	0.4488		40	102	55	45	12	☺
DC175-03-11.500A1-	11.5	0.4528		40	102	55	45	12	☺
DC175-03-11.509A1-	11.509	0.4531	29/64"	40	102	55	45	12	☺
DC175-03-11.600A1-	11.6	0.4567		40	102	55	45	12	☺
DC175-03-11.700A1-	11.7	0.4606		40	102	55	45	12	☺
DC175-03-11.800A1-	11.8	0.4646		40	102	55	45	12	☺
DC175-03-11.900A1-	11.9	0.4685		40	102	55	45	12	☺
DC175-03-12.000A1-	12	0.4724		40	102	55	45	12	☺
DC175-03-12.100A1-	12.1	0.4764		43	107	60	45	14	☺
DC175-03-12.200A1-	12.2	0.4803		43	107	60	45	14	☺
DC175-03-12.300A1-	12.3	0.4843		43	107	60	45	14	☺
DC175-03-12.303A1-	12.303	0.4844	31/64"	43	107	60	45	14	☺
DC175-03-12.500A1-	12.5	0.4921		43	107	60	45	14	☺
DC175-03-12.600A1-	12.6	0.4961		43	107	60	45	14	☺
DC175-03-12.700A1-	12.700	0.5000	1/2"	43	107	60	45	14	☺
DC175-03-12.900A1-	12.9	0.5079		43	107	60	45	14	☺
DC175-03-13.000A1-	13	0.5118		43	107	60	45	14	☺
DC175-03-13.100A1-	13.1	0.5157		43	107	60	45	14	☺
DC175-03-13.300A1-	13.3	0.5236		43	107	60	45	14	☺
DC175-03-13.494A1-	13.494	0.5313	17/32"	43	107	60	45	14	☺

Ordering example for the grade WJ30RZ: DC175-03-03.000A1-WJ30RZ

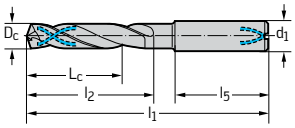
WALTER SELECT

●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

☺ 😐 ☹ / ★ = New addition to the product range

Tool



DIN 6535 HA

Designation	D_c m7 mm	D_c m7 inch	$D_{c\ Inch/Nr}$	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30RZ
DC175-03-13.500A1-	13.5	0.5315		43	107	60	45	14	☺
DC175-03-13.800A1-	13.8	0.5433		43	107	60	45	14	☺
DC175-03-14.000A1-	14	0.5512		43	107	60	45	14	☺
DC175-03-14.200A1-	14.2	0.5591		45	115	65	48	16	☺
DC175-03-14.288A1-	14.288	0.5625	9/16"	45	115	65	48	16	☺
DC175-03-14.500A1-	14.5	0.5709		45	115	65	48	16	☺
DC175-03-14.750A1-	14.75	0.5807		45	115	65	48	16	☺
DC175-03-15.000A1-	15	0.5906		45	115	65	48	16	☺
DC175-03-15.100A1-	15.1	0.5945		45	115	65	48	16	☺
DC175-03-15.200A1-	15.2	0.5984		45	115	65	48	16	☺
DC175-03-15.300A1-	15.3	0.6024		45	115	65	48	16	☺
DC175-03-15.500A1-	15.5	0.6102		45	115	65	48	16	☺
DC175-03-15.800A1-	15.8	0.6220		45	115	65	48	16	☺
DC175-03-16.000A1-	16	0.6299		45	115	65	48	16	☺
DC175-03-16.500A1-	16.5	0.6496		51	123	73	48	18	☺
DC175-03-17.500A1-	17.5	0.6890		51	123	73	48	18	☺
DC175-03-18.000A1-	18	0.7087		51	123	73	48	18	☺
DC175-03-18.500A1-	18.5	0.7283		55	131	79	50	20	☺
DC175-03-19.000A1-	19	0.7480		55	131	79	50	20	☺
DC175-03-19.500A1-	19.5	0.7677		55	131	79	50	20	☺
DC175-03-20.000A1-	20	0.7874		55	131	79	50	20	☺

Ordering example for the grade WJ30RZ: DC175-03-03.000A1-WJ30RZ

B1

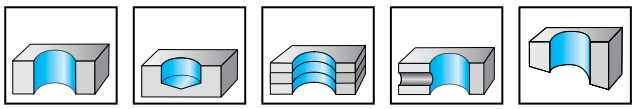
WALTER SELECT

●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

New addition to the product range = ☺ 😐 ☹ / ★

Solid carbide drills with coolant-through
DC170 Supreme

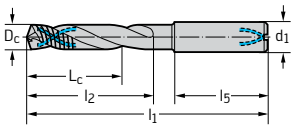


3×D_c | DIN 6537 K | 140°

	P	M	K	N	S	H	O
WJ30EJ	●●		●●			●	

B1

Tool



DIN 6535 HA

Designation	D_c m7 mm	D_c m7 inch	$D_{c\ Inch/Nr}$	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30EJ
DC170-03-03.000A1-	3	0.1181		14	62	20	36	6	☺
DC170-03-03.100A1-	3.1	0.1220		14	62	20	36	6	☺
DC170-03-03.175A1-	3.175	0.1250	1/8"	14	62	20	36	6	☺
DC170-03-03.200A1-	3.2	0.1260		14	62	20	36	6	☺
DC170-03-03.300A1-	3.3	0.1299		14	62	20	36	6	☺
DC170-03-03.400A1-	3.4	0.1339		14	62	20	36	6	☺
DC170-03-03.500A1-	3.5	0.1378		14	62	20	36	6	☺
DC170-03-03.572A1-	3.572	0.1406	9/64"	14	62	20	36	6	☺
DC170-03-03.600A1-	3.6	0.1417		14	62	20	36	6	☺
DC170-03-03.700A1-	3.7	0.1457		14	62	20	36	6	☺
DC170-03-03.800A1-	3.8	0.1496		17	66	24	36	6	☺
DC170-03-03.900A1-	3.9	0.1535		17	66	24	36	6	☺
DC170-03-03.969A1-	3.969	0.1563	5/32"	17	66	24	36	6	☺
DC170-03-04.000A1-	4	0.1575		17	66	24	36	6	☺
DC170-03-04.100A1-	4.1	0.1614		17	66	24	36	6	☺
DC170-03-04.200A1-	4.2	0.1654		17	66	24	36	6	☺
DC170-03-04.300A1-	4.3	0.1693		17	66	24	36	6	☺
DC170-03-04.366A1-	4.366	0.1719	11/64"	17	66	24	36	6	☺
DC170-03-04.400A1-	4.4	0.1732		17	66	24	36	6	☺
DC170-03-04.500A1-	4.5	0.1772		17	66	24	36	6	☺
DC170-03-04.600A1-	4.6	0.1811		17	66	24	36	6	☺
DC170-03-04.650A1-	4.65	0.1831		17	66	24	36	6	☺
DC170-03-04.700A1-	4.7	0.1850		17	66	24	36	6	☺
DC170-03-04.763A1-	4.763	0.1875	3/16"	20	66	28	36	6	☺
DC170-03-04.800A1-	4.8	0.1890		20	66	28	36	6	☺
DC170-03-04.900A1-	4.9	0.1929		20	66	28	36	6	☺
DC170-03-05.000A1-	5	0.1969		20	66	28	36	6	☺
DC170-03-05.100A1-	5.1	0.2008		20	66	28	36	6	☺
DC170-03-05.159A1-	5.159	0.2031	13/64"	20	66	28	36	6	☺
DC170-03-05.200A1-	5.2	0.2047		20	66	28	36	6	☺
DC170-03-05.300A1-	5.3	0.2087		20	66	28	36	6	☺
DC170-03-05.400A1-	5.4	0.2126		20	66	28	36	6	☺
DC170-03-05.500A1-	5.5	0.2165		20	66	28	36	6	☺
DC170-03-05.550A1-	5.55	0.2185		20	66	28	36	6	☺
DC170-03-05.556A1-	5.556	0.2187	7/32"	20	66	28	36	6	☺
DC170-03-05.600A1-	5.6	0.2205		20	66	28	36	6	☺

Ordering example for the grade WJ30EJ: DC170-03-03.000A1-WJ30EJ

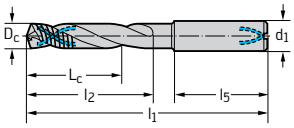
WALTER SELECT

●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

☺ 😐 ☹ / ★ = New addition to the product range

Tool



DIN 6535 HA

B1

Designation	D_c m7 mm	D_c m7 inch	$D_{c\ Inch/Nr}$	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30EJ
DC170-03-05.700A1-	5.7	0.2244		20	66	28	36	6	☺
DC170-03-05.800A1-	5.8	0.2283		20	66	28	36	6	☺
DC170-03-05.900A1-	5.9	0.2323		20	66	28	36	6	☺
DC170-03-05.953A1-	5.953	0.2344	15/64"	20	66	28	36	6	☺
DC170-03-06.000A1-	6	0.2362		20	66	28	36	6	☺
DC170-03-06.100A1-	6.1	0.2402		24	79	34	36	8	☺
DC170-03-06.200A1-	6.2	0.2441		24	79	34	36	8	☺
DC170-03-06.300A1-	6.3	0.2480		24	79	34	36	8	☺
DC170-03-06.350A1-	6.350	0.2500	1/4"	24	79	34	36	8	☺
DC170-03-06.400A1-	6.4	0.2520		24	79	34	36	8	☺
DC170-03-06.500A1-	6.5	0.2559		24	79	34	36	8	☺
DC170-03-06.600A1-	6.6	0.2598		24	79	34	36	8	☺
DC170-03-06.700A1-	6.7	0.2638		24	79	34	36	8	☺
DC170-03-06.747A1-	6.747	0.2656	17/64"	24	79	34	36	8	☺
DC170-03-06.800A1-	6.8	0.2677		24	79	34	36	8	☺
DC170-03-06.900A1-	6.9	0.2717		24	79	34	36	8	☺
DC170-03-07.000A1-	7	0.2756		24	79	34	36	8	☺
DC170-03-07.100A1-	7.1	0.2795		29	79	41	36	8	☺
DC170-03-07.144A1-	7.144	0.2813	9/32"	29	79	41	36	8	☺
DC170-03-07.200A1-	7.2	0.2835		29	79	41	36	8	☺
DC170-03-07.300A1-	7.3	0.2874		29	79	41	36	8	☺
DC170-03-07.400A1-	7.4	0.2913		29	79	41	36	8	☺
DC170-03-07.500A1-	7.5	0.2953		29	79	41	36	8	☺
DC170-03-07.541A1-	7.541	0.2969	19/64"	29	79	41	36	8	☺
DC170-03-07.800A1-	7.8	0.3071		29	79	41	36	8	☺
DC170-03-07.900A1-	7.9	0.3110		29	79	41	36	8	☺
DC170-03-07.938A1-	7.938	0.3125	5/16"	29	79	41	36	8	☺
DC170-03-08.000A1-	8	0.3150		29	79	41	36	8	☺
DC170-03-08.100A1-	8.1	0.3189		35	89	47	40	10	☺
DC170-03-08.200A1-	8.2	0.3228		35	89	47	40	10	☺
DC170-03-08.300A1-	8.3	0.3268		35	89	47	40	10	☺
DC170-03-08.500A1-	8.5	0.3346		35	89	47	40	10	☺
DC170-03-08.600A1-	8.6	0.3386		35	89	47	40	10	☺
DC170-03-08.700A1-	8.7	0.3425		35	89	47	40	10	☺
DC170-03-08.731A1-	8.731	0.3437	11/32"	35	89	47	40	10	☺
DC170-03-08.800A1-	8.8	0.3465		35	89	47	40	10	☺
DC170-03-09.000A1-	9	0.3543		35	89	47	40	10	☺
DC170-03-09.128A1-	9.128	0.3594	23/64"	35	89	47	40	10	☺
DC170-03-09.200A1-	9.2	0.3622		35	89	47	40	10	☺
DC170-03-09.300A1-	9.3	0.3661		35	89	47	40	10	☺
DC170-03-09.500A1-	9.5	0.3740		35	89	47	40	10	☺
DC170-03-09.525A1-	9.525	0.3750	3/8"	35	89	47	40	10	☺
DC170-03-09.600A1-	9.6	0.3780		35	89	47	40	10	☺
DC170-03-09.700A1-	9.7	0.3819		35	89	47	40	10	☺
DC170-03-09.800A1-	9.8	0.3858		35	89	47	40	10	☺
DC170-03-09.922A1-	9.922	0.3906	25/64"	35	89	47	40	10	☺

Ordering example for the grade WJ30EJ: DC170-03-03.000A1-WJ30EJ

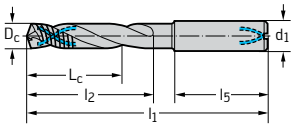
WALTER SELECT

●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

New addition to the product range = ☺ 😐 ☹ / ★

Tool



Designation	D_c m7 mm	D_c m7 inch	$D_{c\ Inch/Nr}$	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30EJ
DC170-03-10.000A1-	10	0.3937		35	89	47	40	10	☺
DC170-03-10.100A1-	10.1	0.3976		40	102	55	45	12	☺
DC170-03-10.200A1-	10.2	0.4016		40	102	55	45	12	☺
DC170-03-10.300A1-	10.3	0.4055		40	102	55	45	12	☺
DC170-03-10.319A1-	10.319	0.4063	13/32"	40	102	55	45	12	☺
DC170-03-10.400A1-	10.4	0.4094		40	102	55	45	12	☺
DC170-03-10.500A1-	10.5	0.4134		40	102	55	45	12	☺
DC170-03-10.716A1-	10.716	0.4219	27/64"	40	102	55	45	12	☺
DC170-03-10.800A1-	10.8	0.4252		40	102	55	45	12	☺
DC170-03-11.000A1-	11	0.4331		40	102	55	45	12	☺
DC170-03-11.100A1-	11.1	0.4370		40	102	55	45	12	☺
DC170-03-11.113A1-	11.113	0.4375	7/16"	40	102	55	45	12	☺
DC170-03-11.200A1-	11.2	0.4409		40	102	55	45	12	☺
DC170-03-11.500A1-	11.5	0.4528		40	102	55	45	12	☺
DC170-03-11.509A1-	11.509	0.4531	29/64"	40	102	55	45	12	☺
DC170-03-11.700A1-	11.7	0.4606		40	102	55	45	12	☺
DC170-03-11.800A1-	11.8	0.4646		40	102	55	45	12	☺
DC170-03-12.000A1-	12	0.4724		40	102	55	45	12	☺
DC170-03-12.100A1-	12.1	0.4764		43	107	60	45	14	☺
DC170-03-12.200A1-	12.2	0.4803		43	107	60	45	14	☺
DC170-03-12.300A1-	12.3	0.4843		43	107	60	45	14	☺
DC170-03-12.500A1-	12.5	0.4921		43	107	60	45	14	☺
DC170-03-12.600A1-	12.6	0.4961		43	107	60	45	14	☺
DC170-03-12.700A1-	12.700	0.5000	1/2"	43	107	60	45	14	☺
DC170-03-13.000A1-	13	0.5118		43	107	60	45	14	☺
DC170-03-13.300A1-	13.3	0.5236		43	107	60	45	14	☺
DC170-03-13.494A1-	13.494	0.5313	17/32"	43	107	60	45	14	☺
DC170-03-13.500A1-	13.5	0.5315		43	107	60	45	14	☺
DC170-03-14.000A1-	14	0.5512		43	107	60	45	14	☺
DC170-03-14.288A1-	14.288	0.5625	9/16"	45	115	65	48	16	☺
DC170-03-14.500A1-	14.5	0.5709		45	115	65	48	16	☺
DC170-03-15.000A1-	15	0.5906		45	115	65	48	16	☺
DC170-03-15.875A1-	15.875	0.6250	5/8"	45	115	65	48	16	☺
DC170-03-16.000A1-	16	0.6299		45	115	65	48	16	☺
DC170-03-16.500A1-	16.5	0.6496		51	123	73	48	18	☺
DC170-03-17.000A1-	17	0.6693		51	123	73	48	18	☺
DC170-03-17.500A1-	17.5	0.6890		51	123	73	48	18	☺
DC170-03-18.000A1-	18	0.7087		51	123	73	48	18	☺
DC170-03-19.050A1-	19.050	0.7500	3/4"	55	131	79	50	20	☺
DC170-03-20.000A1-	20	0.7874		55	131	79	50	20	☺

Ordering example for the grade WJ30EJ: DC170-03-03.000A1-WJ30EJ

B1

WALTER SELECT

●● Primary application ● Other application

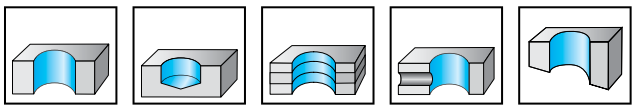
Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

☺ 😐 ☹ / ★ = New addition to the product range

Solid carbide drills with coolant-through

DC160 Advance

X-treme Evo

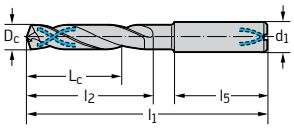


3×D_c | DIN 6537 K | 140°

	P	M	K	N	S	H	O
WJ30ET	●●	●	●●	●●	●●	●	●

B1

Tool



DIN 6535 HA

Designation	D_c m7 mm	D_c m7 inch	$D_{c\ Inch/Nr}$	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30ET
DC160-03-03.000A1-	3	0.1181		14	62	20	36	6	☺
DC160-03-03.100A1-	3.1	0.1220		14	62	20	36	6	☺
DC160-03-03.175A1-	3.175	0.1250	1/8"	14	62	20	36	6	☺
DC160-03-03.200A1-	3.2	0.1260		14	62	20	36	6	☺
DC160-03-03.250A1-	3.25	0.1280		14	62	20	36	6	☺
DC160-03-03.300A1-	3.3	0.1299		14	62	20	36	6	☺
DC160-03-03.400A1-	3.4	0.1339		14	62	20	36	6	☺
DC160-03-03.500A1-	3.5	0.1378		14	62	20	36	6	☺
DC160-03-03.572A1-	3.572	0.1406	9/64"	14	62	20	36	6	☺
DC160-03-03.600A1-	3.6	0.1417		14	62	20	36	6	☺
DC160-03-03.650A1-	3.65	0.1437		14	62	20	36	6	☺
DC160-03-03.700A1-	3.7	0.1457		14	62	20	36	6	☺
DC160-03-03.800A1-	3.8	0.1496		17	66	24	36	6	☺
DC160-03-03.900A1-	3.9	0.1535		17	66	24	36	6	☺
DC160-03-03.969A1-	3.969	0.1563	5/32"	17	66	24	36	6	☺
DC160-03-04.000A1-	4	0.1575		17	66	24	36	6	☺
DC160-03-04.100A1-	4.1	0.1614		17	66	24	36	6	☺
DC160-03-04.200A1-	4.2	0.1654		17	66	24	36	6	☺
DC160-03-04.300A1-	4.3	0.1693		17	66	24	36	6	☺
DC160-03-04.366A1-	4.366	0.1719	11/64"	17	66	24	36	6	☺
DC160-03-04.400A1-	4.4	0.1732		17	66	24	36	6	☺
DC160-03-04.500A1-	4.5	0.1772		17	66	24	36	6	☺
DC160-03-04.600A1-	4.6	0.1811		17	66	24	36	6	☺
DC160-03-04.650A1-	4.65	0.1831		17	66	24	36	6	☺
DC160-03-04.700A1-	4.7	0.1850		17	66	24	36	6	☺
DC160-03-04.763A1-	4.763	0.1875	3/16"	20	66	28	36	6	☺
DC160-03-04.800A1-	4.8	0.1890		20	66	28	36	6	☺
DC160-03-04.900A1-	4.9	0.1929		20	66	28	36	6	☺
DC160-03-05.000A1-	5	0.1969		20	66	28	36	6	☺
DC160-03-05.100A1-	5.1	0.2008		20	66	28	36	6	☺
DC160-03-05.159A1-	5.159	0.2031	13/64"	20	66	28	36	6	☺
DC160-03-05.200A1-	5.2	0.2047		20	66	28	36	6	☺
DC160-03-05.300A1-	5.3	0.2087		20	66	28	36	6	☺
DC160-03-05.400A1-	5.4	0.2126		20	66	28	36	6	☺
DC160-03-05.500A1-	5.5	0.2165		20	66	28	36	6	☺
DC160-03-05.550A1-	5.55	0.2185		20	66	28	36	6	☺

Ordering example for the grade WJ30ET: DC160-03-03.000A1-WJ30ET

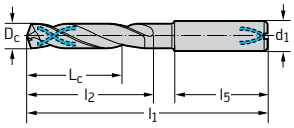
WALTER SELECT

●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

New addition to the product range = ☺ 😐 ☹ / ★

Tool



DIN 6535 HA

Designation	D_c m7 mm	D_c m7 inch	$D_{c\ Inch/Nr}$	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30ET
DC160-03-05.556A1-	5.556	0.2187	7/32"	20	66	28	36	6	☺
DC160-03-05.600A1-	5.6	0.2205		20	66	28	36	6	☺
DC160-03-05.700A1-	5.7	0.2244		20	66	28	36	6	☺
DC160-03-05.800A1-	5.8	0.2283		20	66	28	36	6	☺
DC160-03-05.900A1-	5.9	0.2323		20	66	28	36	6	☺
DC160-03-05.953A1-	5.953	0.2344	15/64"	20	66	28	36	6	☺
DC160-03-06.000A1-	6	0.2362		20	66	28	36	6	☺
DC160-03-06.100A1-	6.1	0.2402		24	79	34	36	8	☺
DC160-03-06.200A1-	6.2	0.2441		24	79	34	36	8	☺
DC160-03-06.300A1-	6.3	0.2480		24	79	34	36	8	☺
DC160-03-06.350A1-	6.350	0.2500	1/4"	24	79	34	36	8	☺
DC160-03-06.400A1-	6.4	0.2520		24	79	34	36	8	☺
DC160-03-06.500A1-	6.5	0.2559		24	79	34	36	8	☺
DC160-03-06.600A1-	6.6	0.2598		24	79	34	36	8	☺
DC160-03-06.700A1-	6.7	0.2638		24	79	34	36	8	☺
DC160-03-06.747A1-	6.747	0.2656	17/64"	24	79	34	36	8	☺
DC160-03-06.800A1-	6.8	0.2677		24	79	34	36	8	☺
DC160-03-06.900A1-	6.9	0.2717		24	79	34	36	8	☺
DC160-03-07.000A1-	7	0.2756		24	79	34	36	8	☺
DC160-03-07.100A1-	7.1	0.2795		29	79	41	36	8	☺
DC160-03-07.144A1-	7.144	0.2813	9/32"	29	79	41	36	8	☺
DC160-03-07.200A1-	7.2	0.2835		29	79	41	36	8	☺
DC160-03-07.300A1-	7.3	0.2874		29	79	41	36	8	☺
DC160-03-07.400A1-	7.4	0.2913		29	79	41	36	8	☺
DC160-03-07.500A1-	7.5	0.2953		29	79	41	36	8	☺
DC160-03-07.541A1-	7.541	0.2969	19/64"	29	79	41	36	8	☺
DC160-03-07.550A1-	7.55	0.2972		29	79	41	36	8	☺
DC160-03-07.600A1-	7.6	0.2992		29	79	41	36	8	☺
DC160-03-07.700A1-	7.7	0.3031		29	79	41	36	8	☺
DC160-03-07.800A1-	7.8	0.3071		29	79	41	36	8	☺
DC160-03-07.900A1-	7.9	0.3110		29	79	41	36	8	☺
DC160-03-07.938A1-	7.938	0.3125	5/16"	29	79	41	36	8	☺
DC160-03-08.000A1-	8	0.3150		29	79	41	36	8	☺
DC160-03-08.100A1-	8.1	0.3189		35	89	47	40	10	☺
DC160-03-08.200A1-	8.2	0.3228		35	89	47	40	10	☺
DC160-03-08.300A1-	8.3	0.3268		35	89	47	40	10	☺
DC160-03-08.334A1-	8.334	0.3281	21/64"	35	89	47	40	10	☺
DC160-03-08.400A1-	8.4	0.3307		35	89	47	40	10	☺
DC160-03-08.500A1-	8.5	0.3346		35	89	47	40	10	☺
DC160-03-08.600A1-	8.6	0.3386		35	89	47	40	10	☺
DC160-03-08.700A1-	8.7	0.3425		35	89	47	40	10	☺
DC160-03-08.731A1-	8.731	0.3437	11/32"	35	89	47	40	10	☺
DC160-03-08.800A1-	8.8	0.3465		35	89	47	40	10	☺
DC160-03-08.900A1-	8.9	0.3504		35	89	47	40	10	☺
DC160-03-09.000A1-	9	0.3543		35	89	47	40	10	☺
DC160-03-09.100A1-	9.1	0.3583		35	89	47	40	10	☺

Ordering example for the grade WJ30ET: DC160-03-03.000A1-WJ30ET

B1

WALTER SELECT

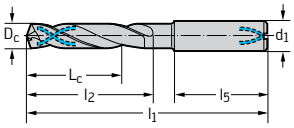
●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

☺ 😐 ☹ / ★ = New addition to the product range

B1

Tool



Designation	D_c m7 mm	D_c m7 inch	$D_{c\ Inch/Nr}$	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30ET
DC160-03-09.128A1-	9.128	0.3594	23/64"	35	89	47	40	10	☺
DC160-03-09.200A1-	9.2	0.3622		35	89	47	40	10	☺
DC160-03-09.300A1-	9.3	0.3661		35	89	47	40	10	☺
DC160-03-09.400A1-	9.4	0.3701		35	89	47	40	10	☺
DC160-03-09.500A1-	9.5	0.3740		35	89	47	40	10	☺
DC160-03-09.525A1-	9.525	0.3750	3/8"	35	89	47	40	10	☺
DC160-03-09.550A1-	9.55	0.3760		35	89	47	40	10	☺
DC160-03-09.600A1-	9.6	0.3780		35	89	47	40	10	☺
DC160-03-09.700A1-	9.7	0.3819		35	89	47	40	10	☺
DC160-03-09.800A1-	9.8	0.3858		35	89	47	40	10	☺
DC160-03-09.900A1-	9.9	0.3898		35	89	47	40	10	☺
DC160-03-09.922A1-	9.922	0.3906	25/64"	35	89	47	40	10	☺
DC160-03-10.000A1-	10	0.3937		35	89	47	40	10	☺
DC160-03-10.100A1-	10.1	0.3976		40	102	55	45	12	☺
DC160-03-10.200A1-	10.2	0.4016		40	102	55	45	12	☺
DC160-03-10.300A1-	10.3	0.4055		40	102	55	45	12	☺
DC160-03-10.319A1-	10.319	0.4063	13/32"	40	102	55	45	12	☺
DC160-03-10.400A1-	10.4	0.4094		40	102	55	45	12	☺
DC160-03-10.500A1-	10.5	0.4134		40	102	55	45	12	☺
DC160-03-10.600A1-	10.6	0.4173		40	102	55	45	12	☺
DC160-03-10.700A1-	10.7	0.4213		40	102	55	45	12	☺
DC160-03-10.716A1-	10.716	0.4219	27/64"	40	102	55	45	12	☺
DC160-03-10.800A1-	10.8	0.4252		40	102	55	45	12	☺
DC160-03-10.900A1-	10.9	0.4291		40	102	55	45	12	☺
DC160-03-11.000A1-	11	0.4331		40	102	55	45	12	☺
DC160-03-11.100A1-	11.1	0.4370		40	102	55	45	12	☺
DC160-03-11.113A1-	11.113	0.4375	7/16"	40	102	55	45	12	☺
DC160-03-11.200A1-	11.2	0.4409		40	102	55	45	12	☺
DC160-03-11.300A1-	11.3	0.4449		40	102	55	45	12	☺
DC160-03-11.400A1-	11.4	0.4488		40	102	55	45	12	☺
DC160-03-11.500A1-	11.5	0.4528		40	102	55	45	12	☺
DC160-03-11.509A1-	11.509	0.4531	29/64"	40	102	55	45	12	☺
DC160-03-11.550A1-	11.55	0.4547		40	102	55	45	12	☺
DC160-03-11.600A1-	11.6	0.4567		40	102	55	45	12	☺
DC160-03-11.700A1-	11.7	0.4606		40	102	55	45	12	☺
DC160-03-11.800A1-	11.8	0.4646		40	102	55	45	12	☺
DC160-03-11.900A1-	11.9	0.4685		40	102	55	45	12	☺
DC160-03-11.906A1-	11.906	0.4687	15/32"	40	102	55	45	12	☺
DC160-03-12.000A1-	12	0.4724		40	102	55	45	12	☺
DC160-03-12.100A1-	12.1	0.4764		43	107	60	45	14	☺
DC160-03-12.200A1-	12.2	0.4803		43	107	60	45	14	☺
DC160-03-12.250A1-	12.25	0.4823		43	107	60	45	14	☺
DC160-03-12.300A1-	12.3	0.4843		43	107	60	45	14	☺
DC160-03-12.303A1-	12.303	0.4844	31/64"	43	107	60	45	14	☺
DC160-03-12.400A1-	12.4	0.4882		43	107	60	45	14	☺
DC160-03-12.500A1-	12.5	0.4921		43	107	60	45	14	☺

Ordering example for the grade WJ30ET: DC160-03-03.000A1-WJ30ET

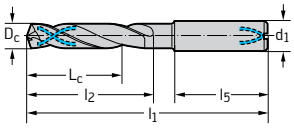
WALTER SELECT

●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

New addition to the product range = ☺ 😐 ☹ / ★

Tool



DIN 6535 HA

Designation	D_c m7 mm	D_c m7 inch	$D_{c\ Inch/Nr}$	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30ET
DC160-03-12.600A1-	12.6	0.4961		43	107	60	45	14	
DC160-03-12.700A1-	12.700	0.5000	1/2"	43	107	60	45	14	
DC160-03-12.750A1-	12.75	0.5020		43	107	60	45	14	
DC160-03-12.800A1-	12.8	0.5039		43	107	60	45	14	
DC160-03-12.900A1-	12.9	0.5079		43	107	60	45	14	
DC160-03-13.000A1-	13	0.5118		43	107	60	45	14	
DC160-03-13.100A1-	13.1	0.5157		43	107	60	45	14	
DC160-03-13.200A1-	13.2	0.5197		43	107	60	45	14	
DC160-03-13.300A1-	13.3	0.5236		43	107	60	45	14	
DC160-03-13.400A1-	13.4	0.5276		43	107	60	45	14	
DC160-03-13.494A1-	13.494	0.5313	17/32"	43	107	60	45	14	
DC160-03-13.500A1-	13.5	0.5315		43	107	60	45	14	
DC160-03-13.600A1-	13.6	0.5354		43	107	60	45	14	
DC160-03-13.700A1-	13.7	0.5394		43	107	60	45	14	
DC160-03-13.800A1-	13.8	0.5433		43	107	60	45	14	
DC160-03-13.900A1-	13.9	0.5472		43	107	60	45	14	
DC160-03-14.000A1-	14	0.5512		43	107	60	45	14	
DC160-03-14.100A1-	14.1	0.5551		45	115	65	48	16	
DC160-03-14.200A1-	14.2	0.5591		45	115	65	48	16	
DC160-03-14.288A1-	14.288	0.5625	9/16"	45	115	65	48	16	
DC160-03-14.300A1-	14.3	0.5630		45	115	65	48	16	
DC160-03-14.400A1-	14.4	0.5669		45	115	65	48	16	
DC160-03-14.500A1-	14.5	0.5709		45	115	65	48	16	
DC160-03-14.600A1-	14.6	0.5748		45	115	65	48	16	
DC160-03-14.700A1-	14.7	0.5787		45	115	65	48	16	
DC160-03-14.800A1-	14.8	0.5827		45	115	65	48	16	
DC160-03-15.000A1-	15	0.5906		45	115	65	48	16	
DC160-03-15.100A1-	15.1	0.5945		45	115	65	48	16	
DC160-03-15.200A1-	15.2	0.5984		45	115	65	48	16	
DC160-03-15.300A1-	15.3	0.6024		45	115	65	48	16	
DC160-03-15.500A1-	15.5	0.6102		45	115	65	48	16	
DC160-03-15.600A1-	15.6	0.6142		45	115	65	48	16	
DC160-03-15.700A1-	15.7	0.6181		45	115	65	48	16	
DC160-03-15.800A1-	15.8	0.6220		45	115	65	48	16	
DC160-03-15.875A1-	15.875	0.6250	5/8"	45	115	65	48	16	
DC160-03-15.900A1-	15.9	0.6260		45	115	65	48	16	
DC160-03-16.000A1-	16	0.6299		45	115	65	48	16	
DC160-03-16.100A1-	16.1	0.6339		51	123	73	48	18	
DC160-03-16.200A1-	16.2	0.6378		51	123	73	48	18	
DC160-03-16.300A1-	16.3	0.6417		51	123	73	48	18	
DC160-03-16.400A1-	16.4	0.6457		51	123	73	48	18	
DC160-03-16.500A1-	16.5	0.6496		51	123	73	48	18	
DC160-03-16.600A1-	16.6	0.6535		51	123	73	48	18	
DC160-03-16.700A1-	16.7	0.6575		51	123	73	48	18	
DC160-03-16.750A1-	16.75	0.6594		51	123	73	48	18	
DC160-03-16.800A1-	16.8	0.6614		51	123	73	48	18	

Ordering example for the grade WJ30ET: DC160-03-03.000A1-WJ30ET

B1

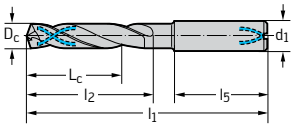
WALTER SELECT

●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

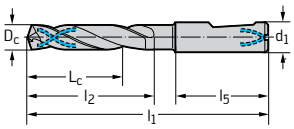
☺ 😐 ☹ / ★ = New addition to the product range

Tool



DIN 6535 HA

Designation	D_c m7 mm	D_c m7 inch	$D_{c\ Inch/Nr}$	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30ET
DC160-03-17.000A1-	17	0.6693		51	123	73	48	18	
DC160-03-17.200A1-	17.2	0.6772		51	123	73	48	18	
DC160-03-17.300A1-	17.3	0.6811		51	123	73	48	18	
DC160-03-17.500A1-	17.5	0.6890		51	123	73	48	18	
DC160-03-17.600A1-	17.6	0.6929		51	123	73	48	18	
DC160-03-17.700A1-	17.7	0.6969		51	123	73	48	18	
DC160-03-17.800A1-	17.8	0.7008		51	123	73	48	18	
DC160-03-18.000A1-	18	0.7087		51	123	73	48	18	
DC160-03-18.200A1-	18.2	0.7165		55	131	79	50	20	
DC160-03-18.500A1-	18.5	0.7283		55	131	79	50	20	
DC160-03-18.700A1-	18.7	0.7362		55	131	79	50	20	
DC160-03-18.800A1-	18.8	0.7402		55	131	79	50	20	
DC160-03-19.000A1-	19	0.7480		55	131	79	50	20	
DC160-03-19.050A1-	19.050	0.7500	3/4"	55	131	79	50	20	
DC160-03-19.500A1-	19.5	0.7677		55	131	79	50	20	
DC160-03-19.700A1-	19.7	0.7756		55	131	79	50	20	
DC160-03-19.800A1-	19.8	0.7795		55	131	79	50	20	
DC160-03-20.000A1-	20	0.7874		55	131	79	50	20	



DIN 6535 HE

Designation	D_c m7 mm	D_c m7 inch	$D_{c\ Inch/Nr}$	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30ET
DC160-03-03.000F1-	3	0.1181		14	62	20	36	6	
DC160-03-03.100F1-	3.1	0.1220		14	62	20	36	6	
DC160-03-03.200F1-	3.2	0.1260		14	62	20	36	6	
DC160-03-03.250F1-	3.25	0.1280		14	62	20	36	6	
DC160-03-03.300F1-	3.3	0.1299		14	62	20	36	6	
DC160-03-03.400F1-	3.4	0.1339		14	62	20	36	6	
DC160-03-03.500F1-	3.5	0.1378		14	62	20	36	6	
DC160-03-03.600F1-	3.6	0.1417		14	62	20	36	6	
DC160-03-03.650F1-	3.65	0.1437		14	62	20	36	6	
DC160-03-03.700F1-	3.7	0.1457		14	62	20	36	6	
DC160-03-03.800F1-	3.8	0.1496		17	66	24	36	6	
DC160-03-03.900F1-	3.9	0.1535		17	66	24	36	6	
DC160-03-04.000F1-	4	0.1575		17	66	24	36	6	
DC160-03-04.100F1-	4.1	0.1614		17	66	24	36	6	
DC160-03-04.200F1-	4.2	0.1654		17	66	24	36	6	
DC160-03-04.300F1-	4.3	0.1693		17	66	24	36	6	
DC160-03-04.400F1-	4.4	0.1732		17	66	24	36	6	
DC160-03-04.500F1-	4.5	0.1772		17	66	24	36	6	
DC160-03-04.600F1-	4.6	0.1811		17	66	24	36	6	
DC160-03-04.650F1-	4.65	0.1831		17	66	24	36	6	
DC160-03-04.700F1-	4.7	0.1850		17	66	24	36	6	
DC160-03-04.800F1-	4.8	0.1890		20	66	28	36	6	
DC160-03-04.900F1-	4.9	0.1929		20	66	28	36	6	
DC160-03-05.000F1-	5	0.1969		20	66	28	36	6	
DC160-03-05.100F1-	5.1	0.2008		20	66	28	36	6	
DC160-03-05.200F1-	5.2	0.2047		20	66	28	36	6	
DC160-03-05.300F1-	5.3	0.2087		20	66	28	36	6	
DC160-03-05.400F1-	5.4	0.2126		20	66	28	36	6	

Ordering example for the grade WJ30ET: DC160-03-03.000A1-WJ30ET

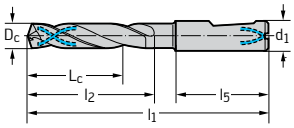
WALTER SELECT

●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

New addition to the product range = ☺ 😐 ☹ / ★

Tool



DIN 6535 HE

Designation	D_c m7 mm	D_c m7 inch	$D_{c\ Inch/Nr}$	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30ET
DC160-03-05.500F1-	5.5	0.2165		20	66	28	36	6	
DC160-03-05.550F1-	5.55	0.2185		20	66	28	36	6	
DC160-03-05.600F1-	5.6	0.2205		20	66	28	36	6	
DC160-03-05.700F1-	5.7	0.2244		20	66	28	36	6	
DC160-03-05.800F1-	5.8	0.2283		20	66	28	36	6	
DC160-03-05.900F1-	5.9	0.2323		20	66	28	36	6	
DC160-03-06.000F1-	6	0.2362		20	66	28	36	6	
DC160-03-06.100F1-	6.1	0.2402		24	79	34	36	8	
DC160-03-06.200F1-	6.2	0.2441		24	79	34	36	8	
DC160-03-06.300F1-	6.3	0.2480		24	79	34	36	8	
DC160-03-06.400F1-	6.4	0.2520		24	79	34	36	8	
DC160-03-06.500F1-	6.5	0.2559		24	79	34	36	8	
DC160-03-06.600F1-	6.6	0.2598		24	79	34	36	8	
DC160-03-06.700F1-	6.7	0.2638		24	79	34	36	8	
DC160-03-06.800F1-	6.8	0.2677		24	79	34	36	8	
DC160-03-06.900F1-	6.9	0.2717		24	79	34	36	8	
DC160-03-07.000F1-	7	0.2756		24	79	34	36	8	
DC160-03-07.100F1-	7.1	0.2795		29	79	41	36	8	
DC160-03-07.200F1-	7.2	0.2835		29	79	41	36	8	
DC160-03-07.300F1-	7.3	0.2874		29	79	41	36	8	
DC160-03-07.400F1-	7.4	0.2913		29	79	41	36	8	
DC160-03-07.500F1-	7.5	0.2953		29	79	41	36	8	
DC160-03-07.550F1-	7.55	0.2972		29	79	41	36	8	
DC160-03-07.600F1-	7.6	0.2992		29	79	41	36	8	
DC160-03-07.700F1-	7.7	0.3031		29	79	41	36	8	
DC160-03-07.800F1-	7.8	0.3071		29	79	41	36	8	
DC160-03-07.900F1-	7.9	0.3110		29	79	41	36	8	
DC160-03-08.000F1-	8	0.3150		29	79	41	36	8	
DC160-03-08.100F1-	8.1	0.3189		35	89	47	40	10	
DC160-03-08.200F1-	8.2	0.3228		35	89	47	40	10	
DC160-03-08.300F1-	8.3	0.3268		35	89	47	40	10	
DC160-03-08.400F1-	8.4	0.3307		35	89	47	40	10	
DC160-03-08.500F1-	8.5	0.3346		35	89	47	40	10	
DC160-03-08.600F1-	8.6	0.3386		35	89	47	40	10	
DC160-03-08.700F1-	8.7	0.3425		35	89	47	40	10	
DC160-03-08.800F1-	8.8	0.3465		35	89	47	40	10	
DC160-03-08.900F1-	8.9	0.3504		35	89	47	40	10	
DC160-03-09.000F1-	9	0.3543		35	89	47	40	10	
DC160-03-09.100F1-	9.1	0.3583		35	89	47	40	10	
DC160-03-09.200F1-	9.2	0.3622		35	89	47	40	10	
DC160-03-09.300F1-	9.3	0.3661		35	89	47	40	10	
DC160-03-09.400F1-	9.4	0.3701		35	89	47	40	10	
DC160-03-09.500F1-	9.5	0.3740		35	89	47	40	10	
DC160-03-09.600F1-	9.6	0.3780		35	89	47	40	10	
DC160-03-09.700F1-	9.7	0.3819		35	89	47	40	10	
DC160-03-09.800F1-	9.8	0.3858		35	89	47	40	10	

Ordering example for the grade WJ30ET: DC160-03-03.000A1-WJ30ET

B1

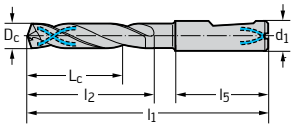
WALTER SELECT

●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

☺ 😐 ☹ / ★ = New addition to the product range

Tool



DIN 6535 HE

B1

Designation	D_c m7 mm	D_c m7 inch	$D_{c\ Inch/Nr}$	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30ET
DC160-03-09.900F1-	9.9	0.3898		35	89	47	40	10	☹
DC160-03-10.000F1-	10	0.3937		35	89	47	40	10	☹
DC160-03-10.100F1-	10.1	0.3976		40	102	55	45	12	☹
DC160-03-10.200F1-	10.2	0.4016		40	102	55	45	12	☹
DC160-03-10.300F1-	10.3	0.4055		40	102	55	45	12	☹
DC160-03-10.400F1-	10.4	0.4094		40	102	55	45	12	☹
DC160-03-10.500F1-	10.5	0.4134		40	102	55	45	12	☹
DC160-03-10.600F1-	10.6	0.4173		40	102	55	45	12	☹
DC160-03-10.700F1-	10.7	0.4213		40	102	55	45	12	☹
DC160-03-10.800F1-	10.8	0.4252		40	102	55	45	12	☹
DC160-03-10.900F1-	10.9	0.4291		40	102	55	45	12	☹
DC160-03-11.000F1-	11	0.4331		40	102	55	45	12	☹
DC160-03-11.100F1-	11.1	0.4370		40	102	55	45	12	☹
DC160-03-11.200F1-	11.2	0.4409		40	102	55	45	12	☹
DC160-03-11.300F1-	11.3	0.4449		40	102	55	45	12	☹
DC160-03-11.400F1-	11.4	0.4488		40	102	55	45	12	☹
DC160-03-11.500F1-	11.5	0.4528		40	102	55	45	12	☹
DC160-03-11.550F1-	11.55	0.4547		40	102	55	45	12	☹
DC160-03-11.600F1-	11.6	0.4567		40	102	55	45	12	☹
DC160-03-11.700F1-	11.7	0.4606		40	102	55	45	12	☹
DC160-03-11.800F1-	11.8	0.4646		40	102	55	45	12	☹
DC160-03-11.900F1-	11.9	0.4685		40	102	55	45	12	☹
DC160-03-12.000F1-	12	0.4724		40	102	55	45	12	☹
DC160-03-12.100F1-	12.1	0.4764		43	107	60	45	14	☹
DC160-03-12.200F1-	12.2	0.4803		43	107	60	45	14	☹
DC160-03-12.250F1-	12.25	0.4823		43	107	60	45	14	☹
DC160-03-12.300F1-	12.3	0.4843		43	107	60	45	14	☹
DC160-03-12.400F1-	12.4	0.4882		43	107	60	45	14	☹
DC160-03-12.500F1-	12.5	0.4921		43	107	60	45	14	☹
DC160-03-12.600F1-	12.6	0.4961		43	107	60	45	14	☹
DC160-03-12.700F1-	12.700	0.5000	1/2"	43	107	60	45	14	☹
DC160-03-12.800F1-	12.8	0.5039		43	107	60	45	14	☹
DC160-03-12.900F1-	12.9	0.5079		43	107	60	45	14	☹
DC160-03-13.000F1-	13	0.5118		43	107	60	45	14	☹
DC160-03-13.100F1-	13.1	0.5157		43	107	60	45	14	☹
DC160-03-13.200F1-	13.2	0.5197		43	107	60	45	14	☹
DC160-03-13.300F1-	13.3	0.5236		43	107	60	45	14	☹
DC160-03-13.400F1-	13.4	0.5276		43	107	60	45	14	☹
DC160-03-13.500F1-	13.5	0.5315		43	107	60	45	14	☹
DC160-03-13.600F1-	13.6	0.5354		43	107	60	45	14	☹
DC160-03-13.700F1-	13.7	0.5394		43	107	60	45	14	☹
DC160-03-13.800F1-	13.8	0.5433		43	107	60	45	14	☹
DC160-03-13.900F1-	13.9	0.5472		43	107	60	45	14	☹
DC160-03-14.000F1-	14	0.5512		43	107	60	45	14	☹
DC160-03-14.100F1-	14.1	0.5551		45	115	65	48	16	☹
DC160-03-14.200F1-	14.2	0.5591		45	115	65	48	16	☹

Ordering example for the grade WJ30ET: DC160-03-03.000A1-WJ30ET

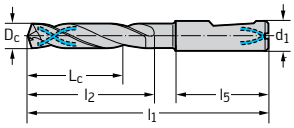
WALTER SELECT

●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

New addition to the product range = ☺ 😐 ☹ / ★

Tool



DIN 6535 HE

Designation	D_c m7 mm	D_c m7 inch	$D_{c\ Inch/Nr}$	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30ET
DC160-03-14.300F1-	14.3	0.5630		45	115	65	48	16	
DC160-03-14.400F1-	14.4	0.5669		45	115	65	48	16	
DC160-03-14.500F1-	14.5	0.5709		45	115	65	48	16	
DC160-03-14.600F1-	14.6	0.5748		45	115	65	48	16	
DC160-03-14.700F1-	14.7	0.5787		45	115	65	48	16	
DC160-03-14.800F1-	14.8	0.5827		45	115	65	48	16	
DC160-03-15.000F1-	15	0.5906		45	115	65	48	16	
DC160-03-15.100F1-	15.1	0.5945		45	115	65	48	16	
DC160-03-15.200F1-	15.2	0.5984		45	115	65	48	16	
DC160-03-15.300F1-	15.3	0.6024		45	115	65	48	16	
DC160-03-15.500F1-	15.5	0.6102		45	115	65	48	16	
DC160-03-15.600F1-	15.6	0.6142		45	115	65	48	16	
DC160-03-15.700F1-	15.7	0.6181		45	115	65	48	16	
DC160-03-15.800F1-	15.8	0.6220		45	115	65	48	16	
DC160-03-15.900F1-	15.9	0.6260		45	115	65	48	16	
DC160-03-16.000F1-	16	0.6299		45	115	65	48	16	
DC160-03-16.100F1-	16.1	0.6339		51	123	73	48	18	
DC160-03-16.200F1-	16.2	0.6378		51	123	73	48	18	
DC160-03-16.300F1-	16.3	0.6417		51	123	73	48	18	
DC160-03-16.400F1-	16.4	0.6457		51	123	73	48	18	
DC160-03-16.500F1-	16.5	0.6496		51	123	73	48	18	
DC160-03-16.600F1-	16.6	0.6535		51	123	73	48	18	
DC160-03-16.700F1-	16.7	0.6575		51	123	73	48	18	
DC160-03-16.800F1-	16.8	0.6614		51	123	73	48	18	
DC160-03-17.000F1-	17	0.6693		51	123	73	48	18	
DC160-03-17.200F1-	17.2	0.6772		51	123	73	48	18	
DC160-03-17.300F1-	17.3	0.6811		51	123	73	48	18	
DC160-03-17.500F1-	17.5	0.6890		51	123	73	48	18	
DC160-03-17.600F1-	17.6	0.6929		51	123	73	48	18	
DC160-03-17.700F1-	17.7	0.6969		51	123	73	48	18	
DC160-03-17.800F1-	17.8	0.7008		51	123	73	48	18	
DC160-03-18.000F1-	18	0.7087		51	123	73	48	18	
DC160-03-18.200F1-	18.2	0.7165		55	131	79	50	20	
DC160-03-18.500F1-	18.5	0.7283		55	131	79	50	20	
DC160-03-18.700F1-	18.7	0.7362		55	131	79	50	20	
DC160-03-18.800F1-	18.8	0.7402		55	131	79	50	20	
DC160-03-19.000F1-	19	0.7480		55	131	79	50	20	
DC160-03-19.500F1-	19.5	0.7677		55	131	79	50	20	
DC160-03-19.700F1-	19.7	0.7756		55	131	79	50	20	
DC160-03-19.800F1-	19.8	0.7795		55	131	79	50	20	
DC160-03-20.000F1-	20	0.7874		55	131	79	50	20	

Ordering example for the grade WJ30ET: DC160-03-03.000A1-WJ30ET

B1

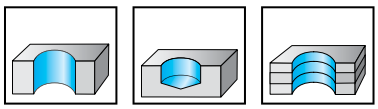
WALTER SELECT

●● Primary application ● Other application

Best tool for → Good = → Average = → Poor = machining conditions

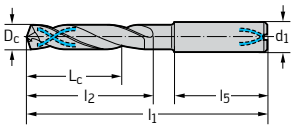
Solid carbide drills with coolant-through
DC150 Perform

3×D_c | DIN 6537 K | 140°



	P	M	K	N	S	H	O
WJ30RE	●●	●	●●	●●	●●	●	●

Tool



DIN 6535 HA

Designation	D_c m7 mm	D_c m7 inch	$D_{c\ Inch/Nr}$	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30RE
DC150-03-03.000A1-	3	0.1181		14	62	20	36	6	☺
DC150-03-03.100A1-	3.1	0.1220		14	62	20	36	6	☺
DC150-03-03.175A1-	3.175	0.1250	1/8"	14	62	20	36	6	☺
DC150-03-03.200A1-	3.2	0.1260		14	62	20	36	6	☺
DC150-03-03.250A1-	3.25	0.1280		14	62	20	36	6	☺
DC150-03-03.300A1-	3.3	0.1299		14	62	20	36	6	☺
DC150-03-03.400A1-	3.4	0.1339		14	62	20	36	6	☺
DC150-03-03.500A1-	3.5	0.1378		14	62	20	36	6	☺
DC150-03-03.572A1-	3.572	0.1406	9/64"	14	62	20	36	6	☺
DC150-03-03.600A1-	3.6	0.1417		14	62	20	36	6	☺
DC150-03-03.650A1-	3.65	0.1437		14	62	20	36	6	☺
DC150-03-03.700A1-	3.7	0.1457		14	62	20	36	6	☺
DC150-03-03.800A1-	3.8	0.1496		17	66	24	36	6	☺
DC150-03-03.900A1-	3.9	0.1535		17	66	24	36	6	☺
DC150-03-03.969A1-	3.969	0.1563	5/32"	17	66	24	36	6	☺
DC150-03-04.000A1-	4	0.1575		17	66	24	36	6	☺
DC150-03-04.100A1-	4.1	0.1614		17	66	24	36	6	☺
DC150-03-04.200A1-	4.2	0.1654		17	66	24	36	6	☺
DC150-03-04.300A1-	4.3	0.1693		17	66	24	36	6	☺
DC150-03-04.366A1-	4.366	0.1719	11/64"	17	66	24	36	6	☺
DC150-03-04.400A1-	4.4	0.1732		17	66	24	36	6	☺
DC150-03-04.500A1-	4.5	0.1772		17	66	24	36	6	☺
DC150-03-04.600A1-	4.6	0.1811		17	66	24	36	6	☺
DC150-03-04.650A1-	4.65	0.1831		17	66	24	36	6	☺
DC150-03-04.700A1-	4.7	0.1850		17	66	24	36	6	☺
DC150-03-04.763A1-	4.763	0.1875	3/16"	20	66	28	36	6	☺
DC150-03-04.800A1-	4.8	0.1890		20	66	28	36	6	☺
DC150-03-04.900A1-	4.9	0.1929		20	66	28	36	6	☺
DC150-03-05.000A1-	5	0.1969		20	66	28	36	6	☺
DC150-03-05.100A1-	5.1	0.2008		20	66	28	36	6	☺
DC150-03-05.159A1-	5.159	0.2031	13/64"	20	66	28	36	6	☺
DC150-03-05.200A1-	5.2	0.2047		20	66	28	36	6	☺
DC150-03-05.300A1-	5.3	0.2087		20	66	28	36	6	☺
DC150-03-05.400A1-	5.4	0.2126		20	66	28	36	6	☺
DC150-03-05.500A1-	5.5	0.2165		20	66	28	36	6	☺
DC150-03-05.550A1-	5.55	0.2185		20	66	28	36	6	☺

Ordering example for the grade WJ30RE: DC150-03-03.000A1-WJ30RE

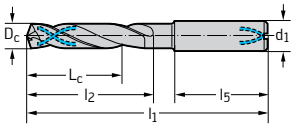
WALTER SELECT

●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

New addition to the product range = ☺ 😐 ☹ / ★

Tool



DIN 6535 HA

Designation	D_c m7 mm	D_c m7 inch	$D_{c\ Inch/Nr}$	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30RE
DC150-03-05.556A1-	5.556	0.2187	7/32"	20	66	28	36	6	☺
DC150-03-05.600A1-	5.6	0.2205		20	66	28	36	6	☺
DC150-03-05.700A1-	5.7	0.2244		20	66	28	36	6	☺
DC150-03-05.800A1-	5.8	0.2283		20	66	28	36	6	☺
DC150-03-05.900A1-	5.9	0.2323		20	66	28	36	6	☺
DC150-03-05.953A1-	5.953	0.2344	15/64"	20	66	28	36	6	☺
DC150-03-06.000A1-	6	0.2362		20	66	28	36	6	☺
DC150-03-06.100A1-	6.1	0.2402		24	79	34	36	8	☺
DC150-03-06.200A1-	6.2	0.2441		24	79	34	36	8	☺
DC150-03-06.300A1-	6.3	0.2480		24	79	34	36	8	☺
DC150-03-06.350A1-	6.350	0.2500	1/4"	24	79	34	36	8	☺
DC150-03-06.400A1-	6.4	0.2520		24	79	34	36	8	☺
DC150-03-06.500A1-	6.5	0.2559		24	79	34	36	8	☺
DC150-03-06.600A1-	6.6	0.2598		24	79	34	36	8	☺
DC150-03-06.700A1-	6.7	0.2638		24	79	34	36	8	☺
DC150-03-06.747A1-	6.747	0.2656	17/64"	24	79	34	36	8	☺
DC150-03-06.800A1-	6.8	0.2677		24	79	34	36	8	☺
DC150-03-06.900A1-	6.9	0.2717		24	79	34	36	8	☺
DC150-03-07.000A1-	7	0.2756		24	79	34	36	8	☺
DC150-03-07.100A1-	7.1	0.2795		29	79	41	36	8	☺
DC150-03-07.144A1-	7.144	0.2813	9/32"	29	79	41	36	8	☺
DC150-03-07.200A1-	7.2	0.2835		29	79	41	36	8	☺
DC150-03-07.300A1-	7.3	0.2874		29	79	41	36	8	☺
DC150-03-07.400A1-	7.4	0.2913		29	79	41	36	8	☺
DC150-03-07.500A1-	7.5	0.2953		29	79	41	36	8	☺
DC150-03-07.541A1-	7.541	0.2969	19/64"	29	79	41	36	8	☺
DC150-03-07.600A1-	7.6	0.2992		29	79	41	36	8	☺
DC150-03-07.700A1-	7.7	0.3031		29	79	41	36	8	☺
DC150-03-07.800A1-	7.8	0.3071		29	79	41	36	8	☺
DC150-03-07.900A1-	7.9	0.3110		29	79	41	36	8	☺
DC150-03-07.938A1-	7.938	0.3125	5/16"	29	79	41	36	8	☺
DC150-03-08.000A1-	8	0.3150		29	79	41	36	8	☺
DC150-03-08.100A1-	8.1	0.3189		35	89	47	40	10	☺
DC150-03-08.200A1-	8.2	0.3228		35	89	47	40	10	☺
DC150-03-08.300A1-	8.3	0.3268		35	89	47	40	10	☺
DC150-03-08.334A1-	8.334	0.3281	21/64"	35	89	47	40	10	☺
DC150-03-08.400A1-	8.4	0.3307		35	89	47	40	10	☺
DC150-03-08.500A1-	8.5	0.3346		35	89	47	40	10	☺
DC150-03-08.600A1-	8.6	0.3386		35	89	47	40	10	☺
DC150-03-08.700A1-	8.7	0.3425		35	89	47	40	10	☺
DC150-03-08.731A1-	8.731	0.3437	11/32"	35	89	47	40	10	☺
DC150-03-08.800A1-	8.8	0.3465		35	89	47	40	10	☺
DC150-03-08.900A1-	8.9	0.3504		35	89	47	40	10	☺
DC150-03-09.000A1-	9	0.3543		35	89	47	40	10	☺
DC150-03-09.100A1-	9.1	0.3583		35	89	47	40	10	☺
DC150-03-09.128A1-	9.128	0.3594	23/64"	35	89	47	40	10	☺

Ordering example for the grade WJ30RE: DC150-03-03.000A1-WJ30RE

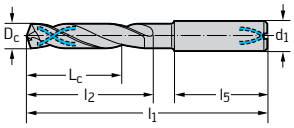
WALTER SELECT

●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

☺ 😐 ☹ / ★ = New addition to the product range

Tool



DIN 6535 HA

B1

Designation	D_c m7 mm	D_c m7 inch	$D_{c\ Inch/Nr}$	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30RE
DC150-03-09.200A1-	9.2	0.3622		35	89	47	40	10	●●
DC150-03-09.300A1-	9.3	0.3661		35	89	47	40	10	●●
DC150-03-09.400A1-	9.4	0.3701		35	89	47	40	10	●●
DC150-03-09.500A1-	9.5	0.3740		35	89	47	40	10	●●
DC150-03-09.525A1-	9.525	0.3750	3/8"	35	89	47	40	10	●●
DC150-03-09.600A1-	9.6	0.3780		35	89	47	40	10	●●
DC150-03-09.700A1-	9.7	0.3819		35	89	47	40	10	●●
DC150-03-09.800A1-	9.8	0.3858		35	89	47	40	10	●●
DC150-03-09.900A1-	9.9	0.3898		35	89	47	40	10	●●
DC150-03-09.922A1-	9.922	0.3906	25/64"	35	89	47	40	10	●●
DC150-03-10.000A1-	10	0.3937		35	89	47	40	10	●●
DC150-03-10.100A1-	10.1	0.3976		40	102	55	45	12	●●
DC150-03-10.200A1-	10.2	0.4016		40	102	55	45	12	●●
DC150-03-10.300A1-	10.3	0.4055		40	102	55	45	12	●●
DC150-03-10.319A1-	10.319	0.4063	13/32"	40	102	55	45	12	●●
DC150-03-10.400A1-	10.4	0.4094		40	102	55	45	12	●●
DC150-03-10.500A1-	10.5	0.4134		40	102	55	45	12	●●
DC150-03-10.600A1-	10.6	0.4173		40	102	55	45	12	●●
DC150-03-10.700A1-	10.7	0.4213		40	102	55	45	12	●●
DC150-03-10.716A1-	10.716	0.4219	27/64"	40	102	55	45	12	●●
DC150-03-10.800A1-	10.8	0.4252		40	102	55	45	12	●●
DC150-03-10.900A1-	10.9	0.4291		40	102	55	45	12	●●
DC150-03-11.000A1-	11	0.4331		40	102	55	45	12	●●
DC150-03-11.100A1-	11.1	0.4370		40	102	55	45	12	●●
DC150-03-11.113A1-	11.113	0.4375	7/16"	40	102	55	45	12	●●
DC150-03-11.200A1-	11.2	0.4409		40	102	55	45	12	●●
DC150-03-11.300A1-	11.3	0.4449		40	102	55	45	12	●●
DC150-03-11.400A1-	11.4	0.4488		40	102	55	45	12	●●
DC150-03-11.500A1-	11.5	0.4528		40	102	55	45	12	●●
DC150-03-11.509A1-	11.509	0.4531	29/64"	40	102	55	45	12	●●
DC150-03-11.600A1-	11.6	0.4567		40	102	55	45	12	●●
DC150-03-11.700A1-	11.7	0.4606		40	102	55	45	12	●●
DC150-03-11.800A1-	11.8	0.4646		40	102	55	45	12	●●
DC150-03-11.900A1-	11.9	0.4685		40	102	55	45	12	●●
DC150-03-11.906A1-	11.906	0.4687	15/32"	40	102	55	45	12	●●
DC150-03-12.000A1-	12	0.4724		40	102	55	45	12	●●
DC150-03-12.100A1-	12.1	0.4764		43	107	60	45	14	●●
DC150-03-12.200A1-	12.2	0.4803		43	107	60	45	14	●●
DC150-03-12.300A1-	12.3	0.4843		43	107	60	45	14	●●
DC150-03-12.303A1-	12.303	0.4844	31/64"	43	107	60	45	14	●●
DC150-03-12.500A1-	12.5	0.4921		43	107	60	45	14	●●
DC150-03-12.600A1-	12.6	0.4961		43	107	60	45	14	●●
DC150-03-12.700A1-	12.700	0.5000	1/2"	43	107	60	45	14	●●
DC150-03-12.800A1-	12.8	0.5039		43	107	60	45	14	●●
DC150-03-12.900A1-	12.9	0.5079		43	107	60	45	14	●●
DC150-03-13.000A1-	13	0.5118		43	107	60	45	14	●●

Ordering example for the grade WJ30RE: DC150-03-03.000A1-WJ30RE

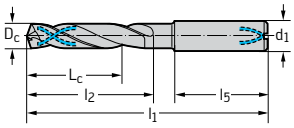
WALTER SELECT

●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

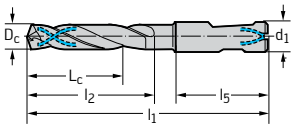
New addition to the product range = ☺ 😐 ☹ / ★

Tool



DIN 6535 HA

Designation	D_c m7 mm	D_c m7 inch	$D_{c\ Inch/Nr}$	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30RE
DC150-03-13.100A1-	13.1	0.5157		43	107	60	45	14	●●
DC150-03-13.200A1-	13.2	0.5197		43	107	60	45	14	●●
DC150-03-13.300A1-	13.3	0.5236		43	107	60	45	14	●●
DC150-03-13.494A1-	13.494	0.5313	17/32"	43	107	60	45	14	●●
DC150-03-13.500A1-	13.5	0.5315		43	107	60	45	14	●●
DC150-03-13.800A1-	13.8	0.5433		43	107	60	45	14	●●
DC150-03-14.000A1-	14	0.5512		43	107	60	45	14	●●
DC150-03-14.100A1-	14.1	0.5551		45	115	65	48	16	●●
DC150-03-14.200A1-	14.2	0.5591		45	115	65	48	16	●●
DC150-03-14.288A1-	14.288	0.5625	9/16"	45	115	65	48	16	●●
DC150-03-14.500A1-	14.5	0.5709		45	115	65	48	16	●●
DC150-03-14.600A1-	14.6	0.5748		45	115	65	48	16	●●
DC150-03-14.700A1-	14.7	0.5787		45	115	65	48	16	●●
DC150-03-15.000A1-	15	0.5906		45	115	65	48	16	●●
DC150-03-15.100A1-	15.1	0.5945		45	115	65	48	16	●●
DC150-03-15.300A1-	15.3	0.6024		45	115	65	48	16	●●
DC150-03-15.500A1-	15.5	0.6102		45	115	65	48	16	●●
DC150-03-15.700A1-	15.7	0.6181		45	115	65	48	16	●●
DC150-03-15.800A1-	15.8	0.6220		45	115	65	48	16	●●
DC150-03-15.875A1-	15.875	0.6250	5/8"	45	115	65	48	16	●●
DC150-03-16.000A1-	16	0.6299		45	115	65	48	16	●●
DC150-03-16.300A1-	16.3	0.6417		51	123	73	48	18	●●
DC150-03-16.500A1-	16.5	0.6496		51	123	73	48	18	●●
DC150-03-16.700A1-	16.7	0.6575		51	123	73	48	18	●●
DC150-03-17.000A1-	17	0.6693		51	123	73	48	18	●●
DC150-03-17.500A1-	17.5	0.6890		51	123	73	48	18	●●
DC150-03-18.000A1-	18	0.7087		51	123	73	48	18	●●
DC150-03-18.500A1-	18.5	0.7283		55	131	79	50	20	●●
DC150-03-19.000A1-	19	0.7480		55	131	79	50	20	●●
DC150-03-19.050A1-	19.050	0.7500	3/4"	55	131	79	50	20	●●
DC150-03-20.000A1-	20	0.7874		55	131	79	50	20	●●



DIN 6535 HE, turned 180° DIN 6535 HB

Designation	D_c m7 mm	D_c m7 inch	$D_{c\ Inch/Nr}$	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30RE
DC150-03-03.000D1-	3	0.1181		14	62	20	36	6	●●
DC150-03-03.300D1-	3.3	0.1299		14	62	20	36	6	●●
DC150-03-03.400D1-	3.4	0.1339		14	62	20	36	6	●●
DC150-03-03.500D1-	3.5	0.1378		14	62	20	36	6	●●
DC150-03-03.700D1-	3.7	0.1457		14	62	20	36	6	●●
DC150-03-03.800D1-	3.8	0.1496		17	66	24	36	6	●●
DC150-03-04.000D1-	4	0.1575		17	66	24	36	6	●●
DC150-03-04.200D1-	4.2	0.1654		17	66	24	36	6	●●
DC150-03-04.300D1-	4.3	0.1693		17	66	24	36	6	●●
DC150-03-04.500D1-	4.5	0.1772		17	66	24	36	6	●●
DC150-03-04.800D1-	4.8	0.1890		20	66	28	36	6	●●
DC150-03-05.000D1-	5	0.1969		20	66	28	36	6	●●
DC150-03-05.100D1-	5.1	0.2008		20	66	28	36	6	●●
DC150-03-05.300D1-	5.3	0.2087		20	66	28	36	6	●●
DC150-03-05.500D1-	5.5	0.2165		20	66	28	36	6	●●

Ordering example for the grade WJ30RE: DC150-03-03.000A1-WJ30RE

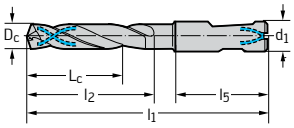
WALTER SELECT

●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

☺ 😐 ☹ / ★ = New addition to the product range

Tool



DIN 6535 HE, turned 180° DIN 6535 HB

Designation	D_c m7 mm	D_c m7 inch	$D_{c\ Inch/Nr}$	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30RE
DC150-03-06.000D1-	6	0.2362		20	66	28	36	6	☹
DC150-03-06.500D1-	6.5	0.2559		24	79	34	36	8	☹
DC150-03-06.700D1-	6.7	0.2638		24	79	34	36	8	☹
DC150-03-06.800D1-	6.8	0.2677		24	79	34	36	8	☹
DC150-03-07.000D1-	7	0.2756		24	79	34	36	8	☹
DC150-03-07.500D1-	7.5	0.2953		29	79	41	36	8	☹
DC150-03-07.800D1-	7.8	0.3071		29	79	41	36	8	☹
DC150-03-08.000D1-	8	0.3150		29	79	41	36	8	☹
DC150-03-08.500D1-	8.5	0.3346		35	89	47	40	10	☹
DC150-03-08.600D1-	8.6	0.3386		35	89	47	40	10	☹
DC150-03-08.800D1-	8.8	0.3465		35	89	47	40	10	☹
DC150-03-09.000D1-	9	0.3543		35	89	47	40	10	☹
DC150-03-10.000D1-	10	0.3937		35	89	47	40	10	☹
DC150-03-10.200D1-	10.2	0.4016		40	102	55	45	12	☹
DC150-03-10.300D1-	10.3	0.4055		40	102	55	45	12	☹
DC150-03-10.500D1-	10.5	0.4134		40	102	55	45	12	☹
DC150-03-10.800D1-	10.8	0.4252		40	102	55	45	12	☹
DC150-03-11.000D1-	11	0.4331		40	102	55	45	12	☹
DC150-03-11.800D1-	11.8	0.4646		40	102	55	45	12	☹
DC150-03-12.000D1-	12	0.4724		40	102	55	45	12	☹
DC150-03-12.200D1-	12.2	0.4803		43	107	60	45	14	☹
DC150-03-12.500D1-	12.5	0.4921		43	107	60	45	14	☹
DC150-03-13.000D1-	13	0.5118		43	107	60	45	14	☹
DC150-03-14.000D1-	14	0.5512		43	107	60	45	14	☹
DC150-03-15.000D1-	15	0.5906		45	115	65	48	16	☹
DC150-03-15.500D1-	15.5	0.6102		45	115	65	48	16	☹
DC150-03-16.000D1-	16	0.6299		45	115	65	48	16	☹
DC150-03-16.500D1-	16.5	0.6496		51	123	73	48	18	☹
DC150-03-17.000D1-	17	0.6693		51	123	73	48	18	☹
DC150-03-17.500D1-	17.5	0.6890		51	123	73	48	18	☹
DC150-03-18.000D1-	18	0.7087		51	123	73	48	18	☹
DC150-03-19.000D1-	19	0.7480		55	131	79	50	20	☹
DC150-03-20.000D1-	20	0.7874		55	131	79	50	20	☹

Ordering example for the grade WJ30RE: DC150-03-03.000A1-WJ30RE

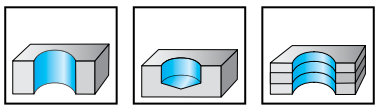
WALTER SELECT

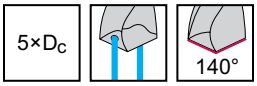
●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

New addition to the product range = ☺ 😐 ☹ / ★

Solid carbide micro drills with coolant-through
DB133 Supreme

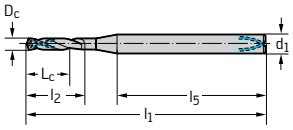




	P	M	K	N	S	H	O
WJ30EL	●●	●●	●●	●●	●●	●	●

B1

Tool



DIN 6535 HA

Designation	D_c m7 mm	D_c m7 inch	$D_{c\ Inch/Nr}$	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30EL
DB133-05-00.700A1-	0.7	0.0276		4.9	48	6	35	3	☺
DB133-05-00.750A1-	0.75	0.0295		5.8	48	7	34	3	☺
DB133-05-00.794A1-	0.794	0.0313	1/32“	5.8	48	7	34	3	☺
DB133-05-00.800A1-	0.8	0.0315		5.8	48	7	34	3	☺
DB133-05-00.850A1-	0.85	0.0335		6.6	50	8	35	3	☺
DB133-05-00.900A1-	0.9	0.0354		6.6	50	8	35	3	☺
DB133-05-00.950A1-	0.95	0.0374		7.5	50	9	34	3	☺
DB133-05-01.000A1-	1	0.0394		7.5	50	9	34	3	☺
DB133-05-01.050A1-	1.05	0.0413		7	51	9	36	3	☺
DB133-05-01.100A1-	1.1	0.0433		7	51	9	36	3	☺
DB133-05-01.150A1-	1.15	0.0453		8	51	10	35	3	☺
DB133-05-01.191A1-	1.191	0.0469	3/64“	8	51	10	35	3	☺
DB133-05-01.200A1-	1.2	0.0472		8	51	10	35	3	☺
DB133-05-01.250A1-	1.25	0.0492		9	51	11	34	3	☺
DB133-05-01.300A1-	1.3	0.0512		9	53	11	36	3	☺
DB133-05-01.350A1-	1.35	0.0531		9	53	12	35	3	☺
DB133-05-01.400A1-	1.4	0.0551		9	53	12	35	3	☺
DB133-05-01.450A1-	1.45	0.0571		10	53	13	34	3	☺
DB133-05-01.500A1-	1.5	0.0591		10	53	13	34	3	☺
DB133-05-01.550A1-	1.55	0.0610		11	54	14	35	3	☺
DB133-05-01.588A1-	1.588	0.0625	1/16“	11	54	14	35	3	☺
DB133-05-01.600A1-	1.6	0.0630		11	54	14	35	3	☺
DB133-05-01.650A1-	1.65	0.0650		11	54	14	35	3	☺
DB133-05-01.700A1-	1.7	0.0669		11	54	14	35	3	☺
DB133-05-01.750A1-	1.75	0.0689		12	54	15	34	3	☺
DB133-05-01.800A1-	1.8	0.0709		12	54	15	34	3	☺
DB133-05-01.850A1-	1.85	0.0728		13	57	16	36	3	☺
DB133-05-01.900A1-	1.9	0.0748		13	57	16	36	3	☺
DB133-05-01.950A1-	1.95	0.0768		14	57	17	35	3	☺
DB133-05-01.984A1-	1.984	0.0781	5/64“	14	57	17	35	3	☺
DB133-05-02.000A1-	2	0.0787		14	57	17	35	3	☺
DB133-05-02.050A1-	2.05	0.0807		14	57	18	35	3	☺
DB133-05-02.100A1-	2.1	0.0827		14	57	18	35	3	☺
DB133-05-02.150A1-	2.15	0.0846		15	57	19	34	3	☺
DB133-05-02.200A1-	2.2	0.0866		15	57	19	34	3	☺
DB133-05-02.250A1-	2.25	0.0886		16	59	20	35	3	☺

Ordering example for the grade WJ30EL: DB133-05-00.700A1-WJ30EL

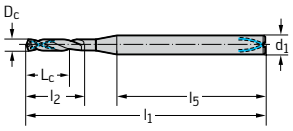
WALTER SELECT

●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

☺ 😐 ☹ / ★ = New addition to the product range

Tool



DIN 6535 HA

Designation	D_c m7 mm	D_c m7 inch	$D_{c\ Inch/Nr}$	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30EL
DB133-05-02.300A1-	2.3	0.0906		16	59	20	35	3	
DB133-05-02.350A1-	2.35	0.0925		16	59	20	35	3	
DB133-05-02.381A1-	2.381	0.0937	3/32"	16	59	20	35	3	
DB133-05-02.400A1-	2.4	0.0945		16	59	20	35	3	
DB133-05-02.450A1-	2.45	0.0965		17	59	21	34	3	
DB133-05-02.500A1-	2.5	0.0984		17	59	21	34	3	
DB133-05-02.550A1-	2.55	0.1004		18	62	22	36	3	
DB133-05-02.600A1-	2.6	0.1024		18	62	22	36	3	
DB133-05-02.650A1-	2.65	0.1043		18	62	23	36	3	
DB133-05-02.700A1-	2.7	0.1063		18	62	23	36	3	
DB133-05-02.750A1-	2.75	0.1083		19	62	24	35	3	
DB133-05-02.778A1-	2.778	0.1094	7/64"	19	62	24	35	3	
DB133-05-02.800A1-	2.8	0.1102		19	62	24	35	3	
DB133-05-02.850A1-	2.85	0.1122		20	62	25	34	3	
DB133-05-02.900A1-	2.9	0.1142		20	62	25	34	3	
DB133-05-02.950A1-	2.95	0.1161		20	62	25	34	3	

Ordering example for the grade WJ30EL: DB133-05-00.700A1-WJ30EL

B1

WALTER SELECT

●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

New addition to the product range = ☺ 😐 ☹ / ★

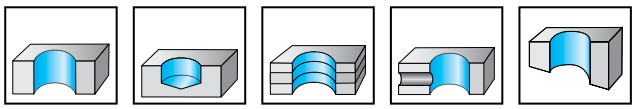
Solid carbide twist drill 3 flutes

DC183 Supreme

X·treme Evo 3

Powered by Krato·tec®

– with innovative Krato·tec® multilayer coating

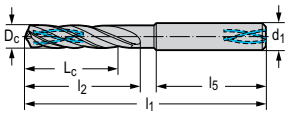


Krato-tec™ | 5×D_c | DIN 6537 L | 135°

	P	M	K	N	S	H	O
WJ30EZ	●●	●	●●	●●	●		

B1

Tool



DIN 6535 HA

Designation	D_c m7 mm	D_c m7 inch	$D_{c\ Inch/Nr}$	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30EZ
DC183-05-03.000A1-	3	0.1181		19	66	24	36	6	☺
DC183-05-03.175A1-	3.175	0.1250	1/8"	19	66	24	36	6	☺
DC183-05-03.300A1-	3.3	0.1299		19	66	24	36	6	☺
DC183-05-03.500A1-	3.5	0.1378		19	66	24	36	6	☺
DC183-05-03.700A1-	3.7	0.1457		19	66	24	36	6	☺
DC183-05-03.900A1-	3.9	0.1535		29	74	36	36	6	☺
DC183-05-04.000A1-	4	0.1575		29	74	36	36	6	☺
DC183-05-04.100A1-	4.1	0.1614		29	74	36	36	6	☺
DC183-05-04.200A1-	4.2	0.1654		29	74	36	36	6	☺
DC183-05-04.300A1-	4.3	0.1693		29	74	36	36	6	☺
DC183-05-04.366A1-	4.366	0.1719	11/64"	29	74	36	36	6	☺
DC183-05-04.500A1-	4.5	0.1772		29	74	36	36	6	☺
DC183-05-04.763A1-	4.763	0.1875	3/16"	35	82	44	36	6	☺
DC183-05-04.800A1-	4.8	0.1890		35	82	44	36	6	☺
DC183-05-05.000A1-	5	0.1969		35	82	44	36	6	☺
DC183-05-05.100A1-	5.1	0.2008		35	82	44	36	6	☺
DC183-05-05.200A1-	5.2	0.2047		35	82	44	36	6	☺
DC183-05-05.500A1-	5.5	0.2165		35	82	44	36	6	☺
DC183-05-05.550A1-	5.5	0.2165		35	82	44	36	6	☺
DC183-05-05.556A1-	5.556	0.2187	7/32"	35	82	44	36	6	☺
DC183-05-05.800A1-	5.8	0.2283		35	82	44	36	6	☺
DC183-05-06.000A1-	6	0.2362		35	82	44	36	6	☺
DC183-05-06.100A1-	6.1	0.2402		43	91	53	36	8	☺
DC183-05-06.200A1-	6.2	0.2441		43	91	53	36	8	☺
DC183-05-06.350A1-	6.350	0.2500	1/4"	43	91	53	36	8	☺
DC183-05-06.500A1-	6.5	0.2559		43	91	53	36	8	☺
DC183-05-06.700A1-	6.7	0.2638		43	91	53	36	8	☺
DC183-05-06.747A1-	6.747	0.2656	17/64"	43	91	53	36	8	☺
DC183-05-06.800A1-	6.8	0.2677		43	91	53	36	8	☺
DC183-05-07.000A1-	7	0.2756		43	91	53	36	8	☺
DC183-05-07.144A1-	7.144	0.2813	9/32"	43	91	53	36	8	☺
DC183-05-07.400A1-	7.4	0.2913		43	91	53	36	8	☺
DC183-05-07.500A1-	7.5	0.2953		43	91	53	36	8	☺
DC183-05-07.541A1-	7.541	0.2969	19/64"	43	91	53	36	8	☺
DC183-05-07.800A1-	7.8	0.3071		43	91	53	36	8	☺
DC183-05-07.938A1-	7.938	0.3125	5/16"	43	91	53	36	8	☺

Ordering example for the grade WJ30EZ: DC183-05-03.000A1-WJ30EZ

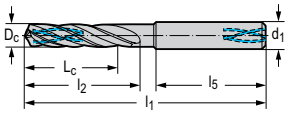
WALTER SELECT

●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

☺ 😐 ☹ / ★ = New addition to the product range

Tool



DIN 6535 HA

B1

Designation	D_c m7 mm	D_c m7 inch	$D_{c\ Inch/Nr}$	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30EZ
DC183-05-08.000A1-	8	0.3150		43	91	53	36	8	
DC183-05-08.100A1-	8.1	0.3189		49	103	61	40	10	
DC183-05-08.500A1-	8.5	0.3346		49	103	61	40	10	
DC183-05-08.600A1-	8.6	0.3386		49	103	61	40	10	
DC183-05-08.700A1-	8.7	0.3425		49	103	61	40	10	
DC183-05-08.731A1-	8.731	0.3437	11/32"	49	103	61	40	10	
DC183-05-08.800A1-	8.8	0.3465		49	103	61	40	10	
DC183-05-09.000A1-	9	0.3543		49	103	61	40	10	
DC183-05-09.100A1-	9.1	0.3583		49	103	61	40	10	
DC183-05-09.128A1-	9.128	0.3594	23/64"	49	103	61	40	10	
DC183-05-09.300A1-	9.3	0.3661		49	103	61	40	10	
DC183-05-09.500A1-	9.5	0.3740		49	103	61	40	10	
DC183-05-09.525A1-	9.525	0.3750	3/8"	49	103	61	40	10	
DC183-05-09.800A1-	9.8	0.3858		49	103	61	40	10	
DC183-05-09.922A1-	9.922	0.3906	25/64"	49	103	61	40	10	
DC183-05-10.000A1-	10	0.3937		49	103	61	40	10	
DC183-05-10.100A1-	10.1	0.3976		56	118	71	45	12	
DC183-05-10.200A1-	10.2	0.4016		56	118	71	45	12	
DC183-05-10.300A1-	10.3	0.4055		56	118	71	45	12	
DC183-05-10.319A1-	10.319	0.4063	13/32"	56	118	71	45	12	
DC183-05-10.500A1-	10.5	0.4134		56	118	71	45	12	
DC183-05-10.716A1-	10.716	0.4219	27/64"	56	118	71	45	12	
DC183-05-10.800A1-	10.8	0.4252		56	118	71	45	12	
DC183-05-11.000A1-	11	0.4331		56	118	71	45	12	
DC183-05-11.100A1-	11.1	0.4370		56	118	71	45	12	
DC183-05-11.113A1-	11.113	0.4375	7/16"	56	118	71	45	12	
DC183-05-11.200A1-	11.2	0.4409		56	118	71	45	12	
DC183-05-11.500A1-	11.5	0.4528		56	118	71	45	12	
DC183-05-11.509A1-	11.509	0.4531	29/64"	56	118	71	45	12	
DC183-05-11.800A1-	11.8	0.4646		56	118	71	45	12	
DC183-05-11.906A1-	11.906	0.4687	15/32"	56	118	71	45	12	
DC183-05-12.000A1-	12	0.4724		56	118	71	45	12	
DC183-05-12.100A1-	12.1	0.4764		60	124	77	45	14	
DC183-05-12.303A1-	12.303	0.4844	31/64"	60	124	77	45	14	
DC183-05-12.500A1-	12.5	0.4921		60	124	77	45	14	
DC183-05-12.700A1-	12.700	0.5000	1/2"	60	124	77	45	14	
DC183-05-13.000A1-	13	0.5118		60	124	77	45	14	
DC183-05-13.100A1-	13.1	0.5157		60	124	77	45	14	
DC183-05-13.494A1-	13.494	0.5313	17/32"	60	124	77	45	14	
DC183-05-13.500A1-	13.5	0.5315		60	124	77	45	14	
DC183-05-13.800A1-	13.8	0.5433		60	124	77	45	14	
DC183-05-14.000A1-	14	0.5512		60	124	77	45	14	
DC183-05-14.288A1-	14.288	0.5625	9/16"	63	133	83	48	16	
DC183-05-14.500A1-	14.5	0.5709		63	133	83	48	16	
DC183-05-15.000A1-	15	0.5906		63	133	83	48	16	
DC183-05-15.100A1-	15.1	0.5945		63	133	83	48	16	

Ordering example for the grade WJ30EZ: DC183-05-03.000A1-WJ30EZ

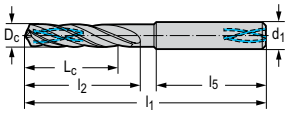
WALTER SELECT

●● Primary application ● Other application

Best tool for → Good = 😊 → Average = 😐 → Poor = 😞 machining conditions

New addition to the product range = 😊 😐 😞 / ★

Tool



DIN 6535 HA

Designation	D_c m7 mm	D_c m7 inch	$D_{c\ Inch/Nr}$	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30EZ
DC183-05-15.300A1-	15.3	0.6024		63	133	83	48	16	☺
DC183-05-15.500A1-	15.5	0.6102		63	133	83	48	16	☺
DC183-05-15.800A1-	15.8	0.6220		63	133	83	48	16	☺
DC183-05-15.875A1-	15.875	0.6250	5/8"	63	133	83	48	16	☺
DC183-05-16.000A1-	16	0.6299		63	133	83	48	16	☺

Ordering example for the grade WJ30EZ: DC183-05-03.000A1-WJ30EZ

B1

WALTER SELECT

●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

☺ 😐 ☹ / ★ = New addition to the product range

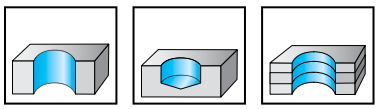
Solid carbide drills with coolant-through

DC180 Supreme

X·treme Evo Plus

Powered by Krato·tec®

– with innovative Krato·tec® multilayer coating

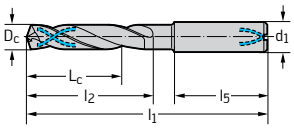


Krato-tec™ | 5×D_c | DIN 6537 L | 140°

	P	M	K	N	S	H	O
WJ30EZ	●●	●●	●●	●●	●●	●●	●

B1

Tool



DIN 6535 HA

Designation	D_c m7 mm	D_c m7 inch	$D_{c\ Inch/Nr}$	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30EZ
DC180-05-03.000A1-	3	0.1181		19	66	24	36	6	☺
DC180-05-03.100A1-	3.1	0.1220		19	66	24	36	6	☺
DC180-05-03.175A1-	3.175	0.1250	1/8"	19	66	24	36	6	☺
DC180-05-03.200A1-	3.2	0.1260		19	66	24	36	6	☺
DC180-05-03.250A1-	3.25	0.1280		19	66	24	36	6	☺
DC180-05-03.300A1-	3.3	0.1299		19	66	24	36	6	☺
DC180-05-03.400A1-	3.4	0.1339		19	66	24	36	6	☺
DC180-05-03.500A1-	3.5	0.1378		19	66	24	36	6	☺
DC180-05-03.572A1-	3.572	0.1406	9/64"	19	66	24	36	6	☺
DC180-05-03.600A1-	3.6	0.1417		19	66	24	36	6	☺
DC180-05-03.700A1-	3.7	0.1457		19	66	24	36	6	☺
DC180-05-03.800A1-	3.8	0.1496		29	74	36	36	6	☺
DC180-05-03.900A1-	3.9	0.1535		29	74	36	36	6	☺
DC180-05-03.969A1-	3.969	0.1563	5/32"	29	74	36	36	6	☺
DC180-05-04.000A1-	4	0.1575		29	74	36	36	6	☺
DC180-05-04.100A1-	4.1	0.1614		29	74	36	36	6	☺
DC180-05-04.200A1-	4.2	0.1654		29	74	36	36	6	☺
DC180-05-04.300A1-	4.3	0.1693		29	74	36	36	6	☺
DC180-05-04.366A1-	4.366	0.1719	11/64"	29	74	36	36	6	☺
DC180-05-04.400A1-	4.4	0.1732		29	74	36	36	6	☺
DC180-05-04.500A1-	4.5	0.1772		29	74	36	36	6	☺
DC180-05-04.600A1-	4.6	0.1811		29	74	36	36	6	☺
DC180-05-04.650A1-	4.65	0.1831		29	74	36	36	6	☺
DC180-05-04.700A1-	4.7	0.1850		29	74	36	36	6	☺
DC180-05-04.763A1-	4.763	0.1875	3/16"	35	82	44	36	6	☺
DC180-05-04.800A1-	4.8	0.1890		35	82	44	36	6	☺
DC180-05-04.900A1-	4.9	0.1929		35	82	44	36	6	☺
DC180-05-05.000A1-	5	0.1969		35	82	44	36	6	☺
DC180-05-05.100A1-	5.1	0.2008		35	82	44	36	6	☺
DC180-05-05.159A1-	5.159	0.2031	13/64"	35	82	44	36	6	☺
DC180-05-05.200A1-	5.2	0.2047		35	82	44	36	6	☺
DC180-05-05.300A1-	5.3	0.2087		35	82	44	36	6	☺
DC180-05-05.400A1-	5.4	0.2126		35	82	44	36	6	☺
DC180-05-05.500A1-	5.5	0.2165		35	82	44	36	6	☺
DC180-05-05.550A1-	5.55	0.2185		35	82	44	36	6	☺
DC180-05-05.556A1-	5.556	0.2187	7/32"	35	82	44	36	6	☺

Ordering example for the grade WJ30EZ: DC180-05-03.000A1-WJ30EZ

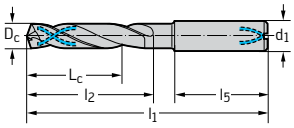
WALTER SELECT

●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

New addition to the product range = ☺ 😐 ☹ / ★

Tool



DIN 6535 HA

Designation	D_c m7 mm	D_c m7 inch	$D_{c\ Inch/Nr}$	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30EZ
DC180-05-05.600A1-	5.6	0.2205		35	82	44	36	6	☺
DC180-05-05.700A1-	5.7	0.2244		35	82	44	36	6	☺
DC180-05-05.800A1-	5.8	0.2283		35	82	44	36	6	☺
DC180-05-05.900A1-	5.9	0.2323		35	82	44	36	6	☺
DC180-05-05.953A1-	5.953	0.2344	15/64"	35	82	44	36	6	☺
DC180-05-06.000A1-	6	0.2362		35	82	44	36	6	☺
DC180-05-06.100A1-	6.1	0.2402		43	91	53	36	8	☺
DC180-05-06.200A1-	6.2	0.2441		43	91	53	36	8	☺
DC180-05-06.300A1-	6.3	0.2480		43	91	53	36	8	☺
DC180-05-06.350A1-	6.350	0.2500	1/4"	43	91	53	36	8	☺
DC180-05-06.400A1-	6.4	0.2520		43	91	53	36	8	☺
DC180-05-06.500A1-	6.5	0.2559		43	91	53	36	8	☺
DC180-05-06.600A1-	6.6	0.2598		43	91	53	36	8	☺
DC180-05-06.700A1-	6.7	0.2638		43	91	53	36	8	☺
DC180-05-06.747A1-	6.747	0.2656	17/64"	43	91	53	36	8	☺
DC180-05-06.800A1-	6.8	0.2677		43	91	53	36	8	☺
DC180-05-06.900A1-	6.9	0.2717		43	91	53	36	8	☺
DC180-05-07.000A1-	7	0.2756		43	91	53	36	8	☺
DC180-05-07.100A1-	7.1	0.2795		43	91	53	36	8	☺
DC180-05-07.144A1-	7.144	0.2813	9/32"	43	91	53	36	8	☺
DC180-05-07.200A1-	7.2	0.2835		43	91	53	36	8	☺
DC180-05-07.300A1-	7.3	0.2874		43	91	53	36	8	☺
DC180-05-07.400A1-	7.4	0.2913		43	91	53	36	8	☺
DC180-05-07.500A1-	7.5	0.2953		43	91	53	36	8	☺
DC180-05-07.541A1-	7.541	0.2969	19/64"	43	91	53	36	8	☺
DC180-05-07.800A1-	7.8	0.3071		43	91	53	36	8	☺
DC180-05-07.900A1-	7.9	0.3110		43	91	53	36	8	☺
DC180-05-07.938A1-	7.938	0.3125	5/16"	43	91	53	36	8	☺
DC180-05-08.000A1-	8	0.3150		43	91	53	36	8	☺
DC180-05-08.100A1-	8.1	0.3189		49	103	61	40	10	☺
DC180-05-08.200A1-	8.2	0.3228		49	103	61	40	10	☺
DC180-05-08.300A1-	8.3	0.3268		49	103	61	40	10	☺
DC180-05-08.334A1-	8.334	0.3281	21/64"	49	103	61	40	10	☺
DC180-05-08.400A1-	8.4	0.3307		49	103	61	40	10	☺
DC180-05-08.500A1-	8.5	0.3346		49	103	61	40	10	☺
DC180-05-08.600A1-	8.6	0.3386		49	103	61	40	10	☺
DC180-05-08.700A1-	8.7	0.3425		49	103	61	40	10	☺
DC180-05-08.731A1-	8.731	0.3437	11/32"	49	103	61	40	10	☺
DC180-05-08.750A1-	8.75	0.3445		49	103	61	40	10	☺
DC180-05-08.800A1-	8.8	0.3465		49	103	61	40	10	☺
DC180-05-09.000A1-	9	0.3543		49	103	61	40	10	☺
DC180-05-09.128A1-	9.128	0.3594	23/64"	49	103	61	40	10	☺
DC180-05-09.200A1-	9.2	0.3622		49	103	61	40	10	☺
DC180-05-09.300A1-	9.3	0.3661		49	103	61	40	10	☺
DC180-05-09.500A1-	9.5	0.3740		49	103	61	40	10	☺
DC180-05-09.525A1-	9.525	0.3750	3/8"	49	103	61	40	10	☺

Ordering example for the grade WJ30EZ: DC180-05-03.000A1-WJ30EZ

B1

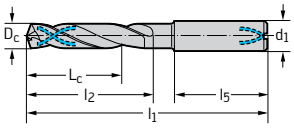
WALTER SELECT

●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

☺ 😐 ☹ / ★ = New addition to the product range

Tool



DIN 6535 HA

B1

Designation	D_c m7 mm	D_c m7 inch	$D_{c\ Inch/Nr}$	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30EZ
DC180-05-09.600A1-	9.6	0.3780		49	103	61	40	10	☺
DC180-05-09.700A1-	9.7	0.3819		49	103	61	40	10	☺
DC180-05-09.800A1-	9.8	0.3858		49	103	61	40	10	☺
DC180-05-09.900A1-	9.9	0.3898		49	103	61	40	10	☺
DC180-05-09.922A1-	9.922	0.3906	25/64"	49	103	61	40	10	☺
DC180-05-10.000A1-	10	0.3937		49	103	61	40	10	☺
DC180-05-10.100A1-	10.1	0.3976		56	118	71	45	12	☺
DC180-05-10.200A1-	10.2	0.4016		56	118	71	45	12	☺
DC180-05-10.300A1-	10.3	0.4055		56	118	71	45	12	☺
DC180-05-10.319A1-	10.319	0.4063	13/32"	56	118	71	45	12	☺
DC180-05-10.400A1-	10.4	0.4094		56	118	71	45	12	☺
DC180-05-10.500A1-	10.5	0.4134		56	118	71	45	12	☺
DC180-05-10.716A1-	10.716	0.4219	27/64"	56	118	71	45	12	☺
DC180-05-10.800A1-	10.8	0.4252		56	118	71	45	12	☺
DC180-05-11.000A1-	11	0.4331		56	118	71	45	12	☺
DC180-05-11.100A1-	11.1	0.4370		56	118	71	45	12	☺
DC180-05-11.113A1-	11.113	0.4375	7/16"	56	118	71	45	12	☺
DC180-05-11.200A1-	11.2	0.4409		56	118	71	45	12	☺
DC180-05-11.300A1-	11.3	0.4449		56	118	71	45	12	☺
DC180-05-11.400A1-	11.4	0.4488		56	118	71	45	12	☺
DC180-05-11.500A1-	11.5	0.4528		56	118	71	45	12	☺
DC180-05-11.509A1-	11.509	0.4531	29/64"	56	118	71	45	12	☺
DC180-05-11.700A1-	11.7	0.4606		56	118	71	45	12	☺
DC180-05-11.800A1-	11.8	0.4646		56	118	71	45	12	☺
DC180-05-11.906A1-	11.906	0.4687	15/32"	56	118	71	45	12	☺
DC180-05-12.000A1-	12	0.4724		56	118	71	45	12	☺
DC180-05-12.100A1-	12.1	0.4764		60	124	77	45	14	☺
DC180-05-12.200A1-	12.2	0.4803		60	124	77	45	14	☺
DC180-05-12.300A1-	12.3	0.4843		60	124	77	45	14	☺
DC180-05-12.303A1-	12.303	0.4844	31/64"	60	124	77	45	14	☺
DC180-05-12.500A1-	12.5	0.4921		60	124	77	45	14	☺
DC180-05-12.600A1-	12.6	0.4961		60	124	77	45	14	☺
DC180-05-12.700A1-	12.700	0.5000	1/2"	60	124	77	45	14	☺
DC180-05-13.000A1-	13	0.5118		60	124	77	45	14	☺
DC180-05-13.100A1-	13.1	0.5157		60	124	77	45	14	☺
DC180-05-13.300A1-	13.3	0.5236		60	124	77	45	14	☺
DC180-05-13.494A1-	13.494	0.5313	17/32"	60	124	77	45	14	☺
DC180-05-13.500A1-	13.5	0.5315		60	124	77	45	14	☺
DC180-05-14.000A1-	14	0.5512		60	124	77	45	14	☺
DC180-05-14.288A1-	14.288	0.5625	9/16"	63	133	83	48	16	☺
DC180-05-14.500A1-	14.5	0.5709		63	133	83	48	16	☺
DC180-05-15.000A1-	15	0.5906		63	133	83	48	16	☺
DC180-05-15.100A1-	15.1	0.5945		63	133	83	48	16	☺
DC180-05-15.300A1-	15.3	0.6024		63	133	83	48	16	☺
DC180-05-15.500A1-	15.5	0.6102		63	133	83	48	16	☺
DC180-05-15.875A1-	15.875	0.6250	5/8"	63	133	83	48	16	☺

Ordering example for the grade WJ30EZ: DC180-05-03.000A1-WJ30EZ

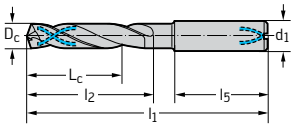
WALTER SELECT

●● Primary application ● Other application

Best tool for ➔ Good = ☺ ➔ Average = 😐 ➔ Poor = ☹ machining conditions

New addition to the product range = ☺ 😐 ☹ / ★

Tool



DIN 6535 HA

Designation	D_c m7 mm	D_c m7 inch	$D_{c\ Inch/Nr}$	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30EZ
DC180-05-16.000A1-	16	0.6299		63	133	83	48	16	☺
DC180-05-16.500A1-	16.5	0.6496		71	143	93	48	18	☺
DC180-05-17.000A1-	17	0.6693		71	143	93	48	18	☺
DC180-05-17.500A1-	17.5	0.6890		71	143	93	48	18	☺
DC180-05-18.000A1-	18	0.7087		71	143	93	48	18	☺
DC180-05-18.500A1-	18.5	0.7283		77	153	101	50	20	☺
DC180-05-19.000A1-	19	0.7480		77	153	101	50	20	☺
DC180-05-19.050A1-	19.050	0.7500	3/4"	77	153	101	50	20	☺
DC180-05-20.000A1-	20	0.7874		77	153	101	50	20	☺

Ordering example for the grade WJ30EZ: DC180-05-03.000A1-WJ30EZ

B1

WALTER SELECT

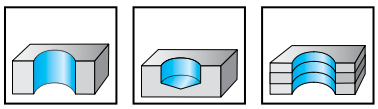
●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

☺ 😐 ☹ / ★ = New addition to the product range

Solid carbide twist drill
DC175 Supreme

– Walter Precision cooling

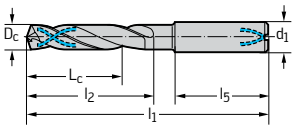


5×D_c | DIN 6537 L | 140°

	P	M	K	N	S	H	O
WJ30RZ	●	●●		●	●●		●

B1

Tool



DIN 6535 HA

Designation	D_c m7 mm	D_c m7 inch	$D_{c\ Inch/Nr}$	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30RZ
DC175-05-03.000A1-	3	0.1181		19	66	24	36	6	☺
DC175-05-03.100A1-	3.1	0.1220		19	66	24	36	6	☺
DC175-05-03.175A1-	3.175	0.1250	1/8"	19	66	24	36	6	☺
DC175-05-03.200A1-	3.2	0.1260		19	66	24	36	6	☺
DC175-05-03.250A1-	3.25	0.1280		19	66	24	36	6	☺
DC175-05-03.300A1-	3.3	0.1299		19	66	24	36	6	☺
DC175-05-03.400A1-	3.4	0.1339		19	66	24	36	6	☺
DC175-05-03.500A1-	3.5	0.1378		19	66	24	36	6	☺
DC175-05-03.572A1-	3.572	0.1406	9/64"	19	66	24	36	6	☺
DC175-05-03.600A1-	3.6	0.1417		19	66	24	36	6	☺
DC175-05-03.700A1-	3.7	0.1457		19	66	24	36	6	☺
DC175-05-03.800A1-	3.8	0.1496		29	74	36	36	6	☺
DC175-05-03.900A1-	3.9	0.1535		29	74	36	36	6	☺
DC175-05-03.969A1-	3.969	0.1563	5/32"	29	74	36	36	6	☺
DC175-05-04.000A1-	4	0.1575		29	74	36	36	6	☺
DC175-05-04.100A1-	4.1	0.1614		29	74	36	36	6	☺
DC175-05-04.200A1-	4.2	0.1654		29	74	36	36	6	☺
DC175-05-04.300A1-	4.3	0.1693		29	74	36	36	6	☺
DC175-05-04.366A1-	4.366	0.1719	11/64"	29	74	36	36	6	☺
DC175-05-04.400A1-	4.4	0.1732		29	74	36	36	6	☺
DC175-05-04.500A1-	4.5	0.1772		29	74	36	36	6	☺
DC175-05-04.600A1-	4.6	0.1811		29	74	36	36	6	☺
DC175-05-04.650A1-	4.65	0.1831		29	74	36	36	6	☺
DC175-05-04.700A1-	4.7	0.1850		29	74	36	36	6	☺
DC175-05-04.763A1-	4.763	0.1875	3/16"	35	82	44	36	6	☺
DC175-05-04.800A1-	4.8	0.1890		35	82	44	36	6	☺
DC175-05-04.900A1-	4.9	0.1929		35	82	44	36	6	☺
DC175-05-05.000A1-	5	0.1969		35	82	44	36	6	☺
DC175-05-05.100A1-	5.1	0.2008		35	82	44	36	6	☺
DC175-05-05.159A1-	5.159	0.2031	13/64"	35	82	44	36	6	☺
DC175-05-05.200A1-	5.2	0.2047		35	82	44	36	6	☺
DC175-05-05.300A1-	5.3	0.2087		35	82	44	36	6	☺
DC175-05-05.400A1-	5.4	0.2126		35	82	44	36	6	☺
DC175-05-05.500A1-	5.5	0.2165		35	82	44	36	6	☺
DC175-05-05.550A1-	5.55	0.2185		35	82	44	36	6	☺

With diameters of 3–3.75, overall length in accordance with DIN 6537 L, flutes shortened compared to DIN 6537 L | Ordering example for the grade WJ30RZ: DC175-05-03.000A1-WJ30RZ

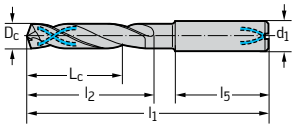
WALTER SELECT

●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

New addition to the product range = ☺ 😐 ☹ / ★

Tool



DIN 6535 HA

Designation	D_c m7 mm	D_c m7 inch	$D_{c\ Inch/Nr}$	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30RZ
DC175-05-05.556A1-	5.556	0.2187	7/32"	35	82	44	36	6	☺
DC175-05-05.600A1-	5.6	0.2205		35	82	44	36	6	☺
DC175-05-05.700A1-	5.7	0.2244		35	82	44	36	6	☺
DC175-05-05.800A1-	5.8	0.2283		35	82	44	36	6	☺
DC175-05-05.900A1-	5.9	0.2323		35	82	44	36	6	☺
DC175-05-05.953A1-	5.953	0.2344	15/64"	35	82	44	36	6	☺
DC175-05-06.000A1-	6	0.2362		35	82	44	36	6	☺
DC175-05-06.100A1-	6.1	0.2402		43	91	53	36	8	☺
DC175-05-06.200A1-	6.2	0.2441		43	91	53	36	8	☺
DC175-05-06.300A1-	6.3	0.2480		43	91	53	36	8	☺
DC175-05-06.350A1-	6.350	0.2500	1/4"	43	91	53	36	8	☺
DC175-05-06.400A1-	6.4	0.2520		43	91	53	36	8	☺
DC175-05-06.500A1-	6.5	0.2559		43	91	53	36	8	☺
DC175-05-06.600A1-	6.6	0.2598		43	91	53	36	8	☺
DC175-05-06.700A1-	6.7	0.2638		43	91	53	36	8	☺
DC175-05-06.747A1-	6.747	0.2656	17/64"	43	91	53	36	8	☺
DC175-05-06.800A1-	6.8	0.2677		43	91	53	36	8	☺
DC175-05-06.900A1-	6.9	0.2717		43	91	53	36	8	☺
DC175-05-07.000A1-	7	0.2756		43	91	53	36	8	☺
DC175-05-07.100A1-	7.1	0.2795		43	91	53	36	8	☺
DC175-05-07.144A1-	7.144	0.2813	9/32"	43	91	53	36	8	☺
DC175-05-07.200A1-	7.2	0.2835		43	91	53	36	8	☺
DC175-05-07.300A1-	7.3	0.2874		43	91	53	36	8	☺
DC175-05-07.400A1-	7.4	0.2913		43	91	53	36	8	☺
DC175-05-07.500A1-	7.5	0.2953		43	91	53	36	8	☺
DC175-05-07.541A1-	7.541	0.2969	19/64"	43	91	53	36	8	☺
DC175-05-07.600A1-	7.6	0.2992		43	91	53	36	8	☺
DC175-05-07.700A1-	7.7	0.3031		43	91	53	36	8	☺
DC175-05-07.800A1-	7.8	0.3071		43	91	53	36	8	☺
DC175-05-07.900A1-	7.9	0.3110		43	91	53	36	8	☺
DC175-05-07.938A1-	7.938	0.3125	5/16"	43	91	53	36	8	☺
DC175-05-08.000A1-	8	0.3150		43	91	53	36	8	☺
DC175-05-08.100A1-	8.1	0.3189		49	103	61	40	10	☺
DC175-05-08.200A1-	8.2	0.3228		49	103	61	40	10	☺
DC175-05-08.300A1-	8.3	0.3268		49	103	61	40	10	☺
DC175-05-08.334A1-	8.334	0.3281	21/64"	49	103	61	40	10	☺
DC175-05-08.400A1-	8.4	0.3307		49	103	61	40	10	☺
DC175-05-08.500A1-	8.5	0.3346		49	103	61	40	10	☺
DC175-05-08.600A1-	8.6	0.3386		49	103	61	40	10	☺
DC175-05-08.700A1-	8.7	0.3425		49	103	61	40	10	☺
DC175-05-08.731A1-	8.731	0.3437	11/32"	49	103	61	40	10	☺
DC175-05-08.800A1-	8.8	0.3465		49	103	61	40	10	☺
DC175-05-08.900A1-	8.9	0.3504		49	103	61	40	10	☺
DC175-05-09.000A1-	9	0.3543		49	103	61	40	10	☺
DC175-05-09.100A1-	9.1	0.3583		49	103	61	40	10	☺

With diameters of 3–3.75, overall length in accordance with DIN 6537 L, flutes shortened compared to DIN 6537 L | Ordering example for the grade WJ30RZ: DC175-05-03.000A1-WJ30RZ

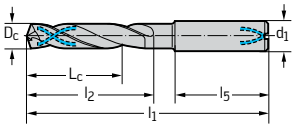
WALTER SELECT

●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

☺ 😐 ☹ / ★ = New addition to the product range

Tool



DIN 6535 HA

B1

Designation	D_c m7 mm	D_c m7 inch	$D_{c\ Inch/Nr}$	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30RZ
DC175-05-09.128A1-	9.128	0.3594	23/64"	49	103	61	40	10	
DC175-05-09.200A1-	9.2	0.3622		49	103	61	40	10	
DC175-05-09.300A1-	9.3	0.3661		49	103	61	40	10	
DC175-05-09.400A1-	9.4	0.3701		49	103	61	40	10	
DC175-05-09.500A1-	9.5	0.3740		49	103	61	40	10	
DC175-05-09.525A1-	9.525	0.3750	3/8"	49	103	61	40	10	
DC175-05-09.600A1-	9.6	0.3780		49	103	61	40	10	
DC175-05-09.700A1-	9.7	0.3819		49	103	61	40	10	
DC175-05-09.800A1-	9.8	0.3858		49	103	61	40	10	
DC175-05-09.900A1-	9.9	0.3898		49	103	61	40	10	
DC175-05-09.922A1-	9.922	0.3906	25/64"	49	103	61	40	10	
DC175-05-10.000A1-	10	0.3937		49	103	61	40	10	
DC175-05-10.100A1-	10.1	0.3976		56	118	71	45	12	
DC175-05-10.200A1-	10.2	0.4016		56	118	71	45	12	
DC175-05-10.300A1-	10.3	0.4055		56	118	71	45	12	
DC175-05-10.319A1-	10.319	0.4063	13/32"	56	118	71	45	12	
DC175-05-10.400A1-	10.4	0.4094		56	118	71	45	12	
DC175-05-10.500A1-	10.5	0.4134		56	118	71	45	12	
DC175-05-10.600A1-	10.6	0.4173		56	118	71	45	12	
DC175-05-10.700A1-	10.7	0.4213		56	118	71	45	12	
DC175-05-10.716A1-	10.716	0.4219	27/64"	56	118	71	45	12	
DC175-05-10.800A1-	10.8	0.4252		56	118	71	45	12	
DC175-05-10.900A1-	10.9	0.4291		56	118	71	45	12	
DC175-05-11.000A1-	11	0.4331		56	118	71	45	12	
DC175-05-11.100A1-	11.1	0.4370		56	118	71	45	12	
DC175-05-11.113A1-	11.113	0.4375	7/16"	56	118	71	45	12	
DC175-05-11.200A1-	11.2	0.4409		56	118	71	45	12	
DC175-05-11.300A1-	11.3	0.4449		56	118	71	45	12	
DC175-05-11.400A1-	11.4	0.4488		56	118	71	45	12	
DC175-05-11.500A1-	11.5	0.4528		56	118	71	45	12	
DC175-05-11.509A1-	11.509	0.4531	29/64"	56	118	71	45	12	
DC175-05-11.600A1-	11.6	0.4567		56	118	71	45	12	
DC175-05-11.700A1-	11.7	0.4606		56	118	71	45	12	
DC175-05-11.800A1-	11.8	0.4646		56	118	71	45	12	
DC175-05-11.900A1-	11.9	0.4685		56	118	71	45	12	
DC175-05-12.000A1-	12	0.4724		56	118	71	45	12	
DC175-05-12.100A1-	12.1	0.4764		60	124	77	45	14	
DC175-05-12.200A1-	12.2	0.4803		60	124	77	45	14	
DC175-05-12.300A1-	12.3	0.4843		60	124	77	45	14	
DC175-05-12.303A1-	12.303	0.4844	31/64"	60	124	77	45	14	
DC175-05-12.500A1-	12.5	0.4921		60	124	77	45	14	
DC175-05-12.600A1-	12.6	0.4961		60	124	77	45	14	
DC175-05-12.700A1-	12.700	0.5000	1/2"	60	124	77	45	14	
DC175-05-12.800A1-	12.8	0.5039		60	124	77	45	14	
DC175-05-13.000A1-	13	0.5118		60	124	77	45	14	

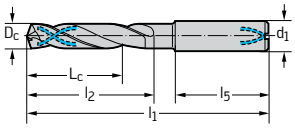
With diameters of 3–3.75, overall length in accordance with DIN 6537 L, flutes shortened compared to DIN 6537 L | Ordering example for the grade WJ30RZ: DC175-05-03.000A1-WJ30RZ

WALTER SELECT

●● Primary application ● Other application

Best tool for → Good = → Average = → Poor = machining conditions

Tool



DIN 6535 HA

Designation	D_c m7 mm	D_c m7 inch	$D_{c\ Inch/Nr}$	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30RZ
DC175-05-13.100A1-	13.1	0.5157		60	124	77	45	14	☺
DC175-05-13.300A1-	13.3	0.5236		60	124	77	45	14	☺
DC175-05-13.494A1-	13.494	0.5313	17/32"	60	124	77	45	14	☺
DC175-05-13.500A1-	13.5	0.5315		60	124	77	45	14	☺
DC175-05-13.800A1-	13.8	0.5433		60	124	77	45	14	☺
DC175-05-14.000A1-	14	0.5512		60	124	77	45	14	☺
DC175-05-14.200A1-	14.2	0.5591		63	133	83	48	16	☺
DC175-05-14.288A1-	14.288	0.5625	9/16"	63	133	83	48	16	☺
DC175-05-14.400A1-	14.4	0.5669		63	133	83	48	16	☺
DC175-05-14.500A1-	14.5	0.5709		63	133	83	48	16	☺
DC175-05-14.800A1-	14.8	0.5827		63	133	83	48	16	☺
DC175-05-15.000A1-	15	0.5906		63	133	83	48	16	☺
DC175-05-15.100A1-	15.1	0.5945		63	133	83	48	16	☺
DC175-05-15.300A1-	15.3	0.6024		63	133	83	48	16	☺
DC175-05-15.500A1-	15.5	0.6102		63	133	83	48	16	☺
DC175-05-15.800A1-	15.8	0.6220		63	133	83	48	16	☺
DC175-05-15.875A1-	15.875	0.6250	5/8"	63	133	83	48	16	☺
DC175-05-16.000A1-	16	0.6299		63	133	83	48	16	☺
DC175-05-16.500A1-	16.5	0.6496		71	143	93	48	18	☺
DC175-05-17.000A1-	17	0.6693		71	143	93	48	18	☺
DC175-05-17.500A1-	17.5	0.6890		71	143	93	48	18	☺
DC175-05-18.000A1-	18	0.7087		71	143	93	48	18	☺
DC175-05-18.500A1-	18.5	0.7283		77	153	101	50	20	☺
DC175-05-19.000A1-	19	0.7480		77	153	101	50	20	☺
DC175-05-19.500A1-	19.5	0.7677		77	153	101	50	20	☺
DC175-05-20.000A1-	20	0.7874		77	153	101	50	20	☺

With diameters of 3–3.75, overall length in accordance with DIN 6537 L, flutes shortened compared to DIN 6537 L | Ordering example for the grade WJ30RZ: DC175-05-03.000A1-WJ30RZ

B 1

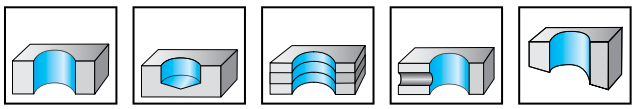
WALTER SELECT

●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

☺ 😐 ☹ / ★ = New addition to the product range

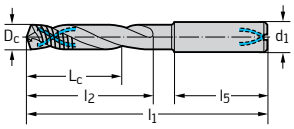
Solid carbide drills with coolant-through
DC170 Supreme



5×D_c | DIN 6537 L | 140°

	P	M	K	N	S	H	O
WJ30EJ	●●		●●			●	

Tool



DIN 6535 HA

Designation	D_c m7 mm	D_c m7 inch	$D_{c\ Inch/Nr}$	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30EJ
DC170-05-03.000A1-	3	0.1181		23	66	28	36	6	☺
DC170-05-03.100A1-	3.1	0.1220		23	66	28	36	6	☺
DC170-05-03.175A1-	3.175	0.1250	1/8"	23	66	28	36	6	☺
DC170-05-03.200A1-	3.2	0.1260		23	66	28	36	6	☺
DC170-05-03.300A1-	3.3	0.1299		23	66	28	36	6	☺
DC170-05-03.400A1-	3.4	0.1339		23	66	28	36	6	☺
DC170-05-03.500A1-	3.5	0.1378		23	66	28	36	6	☺
DC170-05-03.600A1-	3.6	0.1417		23	66	28	36	6	☺
DC170-05-03.700A1-	3.7	0.1457		23	66	28	36	6	☺
DC170-05-03.800A1-	3.8	0.1496		29	74	36	36	6	☺
DC170-05-03.900A1-	3.9	0.1535		29	74	36	36	6	☺
DC170-05-03.969A1-	3.969	0.1563	5/32"	29	74	36	36	6	☺
DC170-05-04.000A1-	4	0.1575		29	74	36	36	6	☺
DC170-05-04.100A1-	4.1	0.1614		29	74	36	36	6	☺
DC170-05-04.200A1-	4.2	0.1654		29	74	36	36	6	☺
DC170-05-04.300A1-	4.3	0.1693		29	74	36	36	6	☺
DC170-05-04.366A1-	4.366	0.1719	11/64"	29	74	36	36	6	☺
DC170-05-04.400A1-	4.4	0.1732		29	74	36	36	6	☺
DC170-05-04.500A1-	4.5	0.1772		29	74	36	36	6	☺
DC170-05-04.600A1-	4.6	0.1811		29	74	36	36	6	☺
DC170-05-04.650A1-	4.65	0.1831		29	74	36	36	6	☺
DC170-05-04.700A1-	4.7	0.1850		29	74	36	36	6	☺
DC170-05-04.763A1-	4.763	0.1875	3/16"	35	82	44	36	6	☺
DC170-05-04.800A1-	4.8	0.1890		35	82	44	36	6	☺
DC170-05-04.900A1-	4.9	0.1929		35	82	44	36	6	☺
DC170-05-05.000A1-	5	0.1969		35	82	44	36	6	☺
DC170-05-05.100A1-	5.1	0.2008		35	82	44	36	6	☺
DC170-05-05.159A1-	5.159	0.2031	13/64"	35	82	44	36	6	☺
DC170-05-05.200A1-	5.2	0.2047		35	82	44	36	6	☺
DC170-05-05.300A1-	5.3	0.2087		35	82	44	36	6	☺
DC170-05-05.500A1-	5.5	0.2165		35	82	44	36	6	☺
DC170-05-05.550A1-	5.55	0.2185		35	82	44	36	6	☺
DC170-05-05.556A1-	5.556	0.2187	7/32"	35	82	44	36	6	☺
DC170-05-05.600A1-	5.6	0.2205		35	82	44	36	6	☺
DC170-05-05.700A1-	5.7	0.2244		35	82	44	36	6	☺
DC170-05-05.800A1-	5.8	0.2283		35	82	44	36	6	☺

Ordering example for the grade WJ30EJ: DC170-05-03.000A1-WJ30EJ

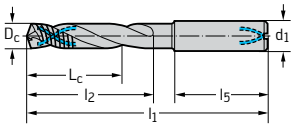
WALTER SELECT

●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

New addition to the product range = ☺ 😐 ☹ / ★

Tool



DIN 6535 HA

Designation	D_c m7 mm	D_c m7 inch	$D_{c\ Inch/Nr}$	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30EJ
DC170-05-05.900A1-	5.9	0.2323		35	82	44	36	6	
DC170-05-05.953A1-	5.953	0.2344	15/64"	35	82	44	36	6	
DC170-05-06.000A1-	6	0.2362		35	82	44	36	6	
DC170-05-06.100A1-	6.1	0.2402		43	91	53	36	8	
DC170-05-06.200A1-	6.2	0.2441		43	91	53	36	8	
DC170-05-06.300A1-	6.3	0.2480		43	91	53	36	8	
DC170-05-06.350A1-	6.350	0.2500	1/4"	43	91	53	36	8	
DC170-05-06.400A1-	6.4	0.2520		43	91	53	36	8	
DC170-05-06.500A1-	6.5	0.2559		43	91	53	36	8	
DC170-05-06.600A1-	6.6	0.2598		43	91	53	36	8	
DC170-05-06.700A1-	6.7	0.2638		43	91	53	36	8	
DC170-05-06.747A1-	6.747	0.2656	17/64"	43	91	53	36	8	
DC170-05-06.800A1-	6.8	0.2677		43	91	53	36	8	
DC170-05-06.900A1-	6.9	0.2717		43	91	53	36	8	
DC170-05-07.000A1-	7	0.2756		43	91	53	36	8	
DC170-05-07.100A1-	7.1	0.2795		43	91	53	36	8	
DC170-05-07.144A1-	7.144	0.2813	9/32"	43	91	53	36	8	
DC170-05-07.200A1-	7.2	0.2835		43	91	53	36	8	
DC170-05-07.300A1-	7.3	0.2874		43	91	53	36	8	
DC170-05-07.400A1-	7.4	0.2913		43	91	53	36	8	
DC170-05-07.500A1-	7.5	0.2953		43	91	53	36	8	
DC170-05-07.800A1-	7.8	0.3071		43	91	53	36	8	
DC170-05-07.900A1-	7.9	0.3110		43	91	53	36	8	
DC170-05-07.938A1-	7.938	0.3125	5/16"	43	91	53	36	8	
DC170-05-08.000A1-	8	0.3150		43	91	53	36	8	
DC170-05-08.100A1-	8.1	0.3189		49	103	61	40	10	
DC170-05-08.200A1-	8.2	0.3228		49	103	61	40	10	
DC170-05-08.300A1-	8.3	0.3268		49	103	61	40	10	
DC170-05-08.334A1-	8.334	0.3281	21/64"	49	103	61	40	10	
DC170-05-08.400A1-	8.4	0.3307		49	103	61	40	10	
DC170-05-08.500A1-	8.5	0.3346		49	103	61	40	10	
DC170-05-08.600A1-	8.6	0.3386		49	103	61	40	10	
DC170-05-08.700A1-	8.7	0.3425		49	103	61	40	10	
DC170-05-08.731A1-	8.731	0.3437	11/32"	49	103	61	40	10	
DC170-05-08.800A1-	8.8	0.3465		49	103	61	40	10	
DC170-05-09.000A1-	9	0.3543		49	103	61	40	10	
DC170-05-09.128A1-	9.128	0.3594	23/64"	49	103	61	40	10	
DC170-05-09.200A1-	9.2	0.3622		49	103	61	40	10	
DC170-05-09.300A1-	9.3	0.3661		49	103	61	40	10	
DC170-05-09.500A1-	9.5	0.3740		49	103	61	40	10	
DC170-05-09.525A1-	9.525	0.3750	3/8"	49	103	61	40	10	
DC170-05-09.600A1-	9.6	0.3780		49	103	61	40	10	
DC170-05-09.700A1-	9.7	0.3819		49	103	61	40	10	
DC170-05-09.800A1-	9.8	0.3858		49	103	61	40	10	
DC170-05-09.900A1-	9.9	0.3898		49	103	61	40	10	
DC170-05-10.000A1-	10	0.3937		49	103	61	40	10	

Ordering example for the grade WJ30EJ: DC170-05-03.000A1-WJ30EJ

B1

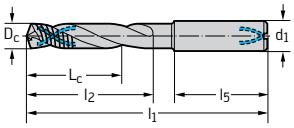
WALTER SELECT

●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

☺ 😐 ☹ / ★ = New addition to the product range

Tool



DIN 6535 HA

B1

Designation	D_c m7 mm	D_c m7 inch	$D_{c\ Inch/Nr}$	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30EJ
DC170-05-10.100A1-	10.1	0.3976		56	118	71	45	12	☺
DC170-05-10.200A1-	10.2	0.4016		56	118	71	45	12	☺
DC170-05-10.300A1-	10.3	0.4055		56	118	71	45	12	☺
DC170-05-10.319A1-	10.319	0.4063	13/32"	56	118	71	45	12	☺
DC170-05-10.400A1-	10.4	0.4094		56	118	71	45	12	☺
DC170-05-10.500A1-	10.5	0.4134		56	118	71	45	12	☺
DC170-05-10.716A1-	10.716	0.4219	27/64"	56	118	71	45	12	☺
DC170-05-10.800A1-	10.8	0.4252		56	118	71	45	12	☺
DC170-05-11.000A1-	11	0.4331		56	118	71	45	12	☺
DC170-05-11.100A1-	11.1	0.4370		56	118	71	45	12	☺
DC170-05-11.113A1-	11.113	0.4375	7/16"	56	118	71	45	12	☺
DC170-05-11.200A1-	11.2	0.4409		56	118	71	45	12	☺
DC170-05-11.500A1-	11.5	0.4528		56	118	71	45	12	☺
DC170-05-11.509A1-	11.509	0.4531	29/64"	56	118	71	45	12	☺
DC170-05-11.800A1-	11.8	0.4646		56	118	71	45	12	☺
DC170-05-11.906A1-	11.906	0.4687	15/32"	56	118	71	45	12	☺
DC170-05-12.000A1-	12	0.4724		56	118	71	45	12	☺
DC170-05-12.100A1-	12.1	0.4764		60	124	77	45	14	☺
DC170-05-12.200A1-	12.2	0.4803		60	124	77	45	14	☺
DC170-05-12.300A1-	12.3	0.4843		60	124	77	45	14	☺
DC170-05-12.303A1-	12.303	0.4844	31/64"	60	124	77	45	14	☺
DC170-05-12.500A1-	12.5	0.4921		60	124	77	45	14	☺
DC170-05-12.700A1-	12.700	0.5000	1/2"	60	124	77	45	14	☺
DC170-05-13.000A1-	13	0.5118		60	124	77	45	14	☺
DC170-05-13.300A1-	13.3	0.5236		60	124	77	45	14	☺
DC170-05-13.494A1-	13.494	0.5313	17/32"	60	124	77	45	14	☺
DC170-05-13.500A1-	13.5	0.5315		60	124	77	45	14	☺
DC170-05-14.000A1-	14	0.5512		60	124	77	45	14	☺
DC170-05-14.288A1-	14.288	0.5625	9/16"	63	133	83	48	16	☺
DC170-05-14.500A1-	14.5	0.5709		63	133	83	48	16	☺
DC170-05-15.000A1-	15	0.5906		63	133	83	48	16	☺
DC170-05-15.500A1-	15.5	0.6102		63	133	83	48	16	☺
DC170-05-15.875A1-	15.875	0.6250	5/8"	63	133	83	48	16	☺
DC170-05-16.000A1-	16	0.6299		63	133	83	48	16	☺
DC170-05-16.500A1-	16.5	0.6496		71	143	93	48	18	☺
DC170-05-17.000A1-	17	0.6693		71	143	93	48	18	☺
DC170-05-17.500A1-	17.5	0.6890		71	143	93	48	18	☺
DC170-05-18.000A1-	18	0.7087		71	143	93	48	18	☺
DC170-05-18.500A1-	18.5	0.7283		77	153	101	50	20	☺
DC170-05-19.000A1-	19	0.7480		77	153	101	50	20	☺
DC170-05-19.050A1-	19.050	0.7500	3/4"	77	153	101	50	20	☺
DC170-05-20.000A1-	20	0.7874		77	153	101	50	20	☺

Ordering example for the grade WJ30EJ: DC170-05-03.000A1-WJ30EJ

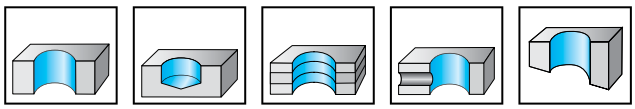
WALTER SELECT

●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

New addition to the product range = ☺ 😐 ☹ / ★

Solid carbide twist drill
DC166 Supreme

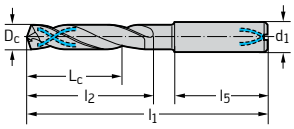


5×D_c | DIN 6537 L | 140°

	P	M	K	N	S	H	O
WJ30UU				●●			

B1

Tool



DIN 6535 HA

Designation	D_c m7 mm	D_c m7 inch	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30UU
DC166-05-03.000A1-	3	0.1181	23	66	28	36	6	☹
DC166-05-04.000A1-	4	0.1575	29	74	36	36	6	☹
DC166-05-04.200A1-	4.2	0.1654	29	74	36	36	6	☹
DC166-05-05.000A1-	5	0.1969	35	82	44	36	6	☹
DC166-05-06.000A1-	6	0.2362	35	82	44	36	6	☹
DC166-05-06.800A1-	6.8	0.2677	43	91	53	36	8	☹
DC166-05-07.500A1-	7.5	0.2953	43	91	53	36	8	☹
DC166-05-08.000A1-	8	0.3150	43	91	53	36	8	☹
DC166-05-08.500A1-	8.5	0.3346	49	103	61	40	10	☹
DC166-05-09.300A1-	9.3	0.3661	49	103	61	40	10	☹
DC166-05-10.000A1-	10	0.3937	49	103	61	40	10	☹
DC166-05-10.200A1-	10.2	0.4016	56	118	71	45	12	☹
DC166-05-12.000A1-	12	0.4724	56	118	71	45	12	☹

Ordering example for the grade WJ30UU: DC166-05-03.000A1-WJ30UU

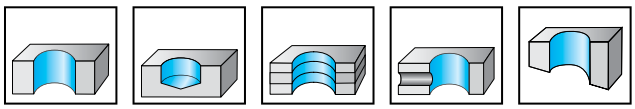
WALTER SELECT

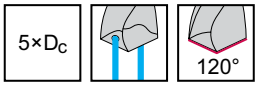
●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

☺ 😐 ☹ / ★ = New addition to the product range

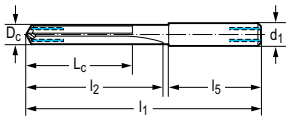
Solid carbide drills with coolant-through, straight groove
DC165 Advance





	P	M	K	N	S	H	O
WJ30UU			●●	●●			

Tool



DIN 6535 HA

Designation	D_c k6 mm	D_c k6 inch	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 mm	WJ30UU
DC165-05-04.000A1-	4	0.1575	16	74	31	36	6	😐
DC165-05-05.000A1-	5	0.1969	22	82	40	36	6	😐
DC165-05-06.000A1-	6	0.2362	22	82	40	36	6	😐
DC165-05-08.000A1-	8	0.3150	29	91	49	36	8	😐
DC165-05-08.500A1-	8.5	0.3346	37	103	57	40	10	😐
DC165-05-10.000A1-	10	0.3937	37	103	57	40	10	😐
DC165-05-10.200A1-	10.2	0.4016	43	118	67	45	12	😐
DC165-05-11.000A1-	11	0.4331	43	118	67	45	12	😐
DC165-05-12.000A1-	12	0.4724	43	118	67	45	12	😐
DC165-05-14.000A1-	14	0.5512	45	124	73	45	14	😐
DC165-05-15.000A1-	15	0.5906	55	133	79	48	16	😐
DC165-05-16.000A1-	16	0.6299	55	133	79	48	16	😐

Ordering example for the grade WJ30UU: DC165-05-04.000A1-WJ30UU

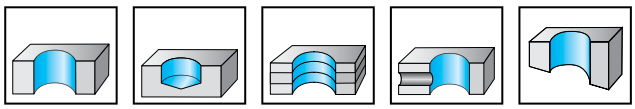
WALTER SELECT

●● Primary application ● Other application

Best tool for → Good = 😊 → Average = 😐 → Poor = 😵 machining conditions

New addition to the product range = 😊 😐 😵 / ★

Solid carbide drills with coolant-through
DC160 Advance
X-treme Evo

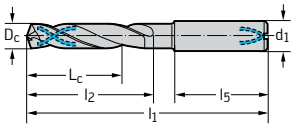


5×D_c | DIN 6537 L | 140°

	P	M	K	N	S	H	O
WJ30ET	●●	●	●●	●●	●●	●	●

B1

Tool



DIN 6535 HA

Designation	D_c m7 mm	D_c m7 inch	$D_{c\ Inch/Nr}$	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30ET
DC160-05-03.000A1-	3	0.1181		23	66	28	36	6	☺
DC160-05-03.100A1-	3.1	0.1220		23	66	28	36	6	☺
DC160-05-03.175A1-	3.175	0.1250	1/8"	23	66	28	36	6	☺
DC160-05-03.200A1-	3.2	0.1260		23	66	28	36	6	☺
DC160-05-03.250A1-	3.25	0.1280		23	66	28	36	6	☺
DC160-05-03.300A1-	3.3	0.1299		23	66	28	36	6	☺
DC160-05-03.400A1-	3.4	0.1339		23	66	28	36	6	☺
DC160-05-03.500A1-	3.5	0.1378		23	66	28	36	6	☺
DC160-05-03.572A1-	3.572	0.1406	9/64"	23	66	28	36	6	☺
DC160-05-03.600A1-	3.6	0.1417		23	66	28	36	6	☺
DC160-05-03.650A1-	3.65	0.1437		23	66	28	36	6	☺
DC160-05-03.700A1-	3.7	0.1457		23	66	28	36	6	☺
DC160-05-03.800A1-	3.8	0.1496		29	74	36	36	6	☺
DC160-05-03.900A1-	3.9	0.1535		29	74	36	36	6	☺
DC160-05-03.969A1-	3.969	0.1563	5/32"	29	74	36	36	6	☺
DC160-05-04.000A1-	4	0.1575		29	74	36	36	6	☺
DC160-05-04.100A1-	4.1	0.1614		29	74	36	36	6	☺
DC160-05-04.200A1-	4.2	0.1654		29	74	36	36	6	☺
DC160-05-04.300A1-	4.3	0.1693		29	74	36	36	6	☺
DC160-05-04.366A1-	4.366	0.1719	11/64"	29	74	36	36	6	☺
DC160-05-04.400A1-	4.4	0.1732		29	74	36	36	6	☺
DC160-05-04.500A1-	4.5	0.1772		29	74	36	36	6	☺
DC160-05-04.600A1-	4.6	0.1811		29	74	36	36	6	☺
DC160-05-04.650A1-	4.65	0.1831		29	74	36	36	6	☺
DC160-05-04.700A1-	4.7	0.1850		29	74	36	36	6	☺
DC160-05-04.763A1-	4.763	0.1875	3/16"	35	82	44	36	6	☺
DC160-05-04.800A1-	4.8	0.1890		35	82	44	36	6	☺
DC160-05-04.900A1-	4.9	0.1929		35	82	44	36	6	☺
DC160-05-05.000A1-	5	0.1969		35	82	44	36	6	☺
DC160-05-05.100A1-	5.1	0.2008		35	82	44	36	6	☺
DC160-05-05.159A1-	5.159	0.2031	13/64"	35	82	44	36	6	☺
DC160-05-05.200A1-	5.2	0.2047		35	82	44	36	6	☺
DC160-05-05.300A1-	5.3	0.2087		35	82	44	36	6	☺
DC160-05-05.400A1-	5.4	0.2126		35	82	44	36	6	☺
DC160-05-05.500A1-	5.5	0.2165		35	82	44	36	6	☺
DC160-05-05.550A1-	5.55	0.2185		35	82	44	36	6	☺

Ordering example for the grade WJ30ET: DC160-05-03.000A1-WJ30ET

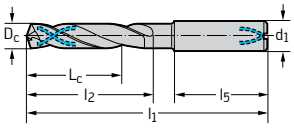
WALTER SELECT

●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

☺ 😐 ☹ / ★ = New addition to the product range

Tool



DIN 6535 HA

B1

Designation	D_c m7 mm	D_c m7 inch	$D_{c\ Inch/Nr}$	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30ET
DC160-05-05.556A1-	5.556	0.2187	7/32"	35	82	44	36	6	●
DC160-05-05.600A1-	5.6	0.2205		35	82	44	36	6	●
DC160-05-05.700A1-	5.7	0.2244		35	82	44	36	6	●
DC160-05-05.800A1-	5.8	0.2283		35	82	44	36	6	●
DC160-05-05.900A1-	5.9	0.2323		35	82	44	36	6	●
DC160-05-05.953A1-	5.953	0.2344	15/64"	35	82	44	36	6	●
DC160-05-06.000A1-	6	0.2362		35	82	44	36	6	●
DC160-05-06.100A1-	6.1	0.2402		43	91	53	36	8	●
DC160-05-06.200A1-	6.2	0.2441		43	91	53	36	8	●
DC160-05-06.300A1-	6.3	0.2480		43	91	53	36	8	●
DC160-05-06.350A1-	6.350	0.2500	1/4"	43	91	53	36	8	●
DC160-05-06.400A1-	6.4	0.2520		43	91	53	36	8	●
DC160-05-06.500A1-	6.5	0.2559		43	91	53	36	8	●
DC160-05-06.600A1-	6.6	0.2598		43	91	53	36	8	●
DC160-05-06.700A1-	6.7	0.2638		43	91	53	36	8	●
DC160-05-06.747A1-	6.747	0.2656	17/64"	43	91	53	36	8	●
DC160-05-06.800A1-	6.8	0.2677		43	91	53	36	8	●
DC160-05-06.900A1-	6.9	0.2717		43	91	53	36	8	●
DC160-05-07.000A1-	7	0.2756		43	91	53	36	8	●
DC160-05-07.100A1-	7.1	0.2795		43	91	53	36	8	●
DC160-05-07.144A1-	7.144	0.2813	9/32"	43	91	53	36	8	●
DC160-05-07.200A1-	7.2	0.2835		43	91	53	36	8	●
DC160-05-07.300A1-	7.3	0.2874		43	91	53	36	8	●
DC160-05-07.400A1-	7.4	0.2913		43	91	53	36	8	●
DC160-05-07.500A1-	7.5	0.2953		43	91	53	36	8	●
DC160-05-07.541A1-	7.541	0.2969	19/64"	43	91	53	36	8	●
DC160-05-07.550A1-	7.55	0.2972		43	91	53	36	8	●
DC160-05-07.600A1-	7.6	0.2992		43	91	53	36	8	●
DC160-05-07.700A1-	7.7	0.3031		43	91	53	36	8	●
DC160-05-07.800A1-	7.8	0.3071		43	91	53	36	8	●
DC160-05-07.900A1-	7.9	0.3110		43	91	53	36	8	●
DC160-05-07.938A1-	7.938	0.3125	5/16"	43	91	53	36	8	●
DC160-05-08.000A1-	8	0.3150		43	91	53	36	8	●
DC160-05-08.100A1-	8.1	0.3189		49	103	61	40	10	●
DC160-05-08.200A1-	8.2	0.3228		49	103	61	40	10	●
DC160-05-08.300A1-	8.3	0.3268		49	103	61	40	10	●
DC160-05-08.334A1-	8.334	0.3281	21/64"	49	103	61	40	10	●
DC160-05-08.400A1-	8.4	0.3307		49	103	61	40	10	●
DC160-05-08.500A1-	8.5	0.3346		49	103	61	40	10	●
DC160-05-08.600A1-	8.6	0.3386		49	103	61	40	10	●
DC160-05-08.700A1-	8.7	0.3425		49	103	61	40	10	●
DC160-05-08.731A1-	8.731	0.3437	11/32"	49	103	61	40	10	●
DC160-05-08.800A1-	8.8	0.3465		49	103	61	40	10	●
DC160-05-08.900A1-	8.9	0.3504		49	103	61	40	10	●
DC160-05-09.000A1-	9	0.3543		49	103	61	40	10	●
DC160-05-09.100A1-	9.1	0.3583		49	103	61	40	10	●

Ordering example for the grade WJ30ET: DC160-05-03.000A1-WJ30ET

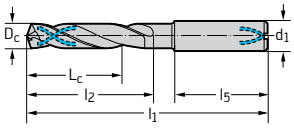
WALTER SELECT

●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

New addition to the product range = ☺ 😐 ☹ / ★

Tool



DIN 6535 HA

Designation	D_c m7 mm	D_c m7 inch	$D_{c\ Inch/Nr}$	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30ET
DC160-05-09.128A1-	9.128	0.3594	23/64"	49	103	61	40	10	☺
DC160-05-09.200A1-	9.2	0.3622		49	103	61	40	10	☺
DC160-05-09.300A1-	9.3	0.3661		49	103	61	40	10	☺
DC160-05-09.400A1-	9.4	0.3701		49	103	61	40	10	☺
DC160-05-09.500A1-	9.5	0.3740		49	103	61	40	10	☺
DC160-05-09.525A1-	9.525	0.3750	3/8"	49	103	61	40	10	☺
DC160-05-09.550A1-	9.55	0.3760		49	103	61	40	10	☺
DC160-05-09.600A1-	9.6	0.3780		49	103	61	40	10	☺
DC160-05-09.700A1-	9.7	0.3819		49	103	61	40	10	☺
DC160-05-09.800A1-	9.8	0.3858		49	103	61	40	10	☺
DC160-05-09.900A1-	9.9	0.3898		49	103	61	40	10	☺
DC160-05-09.922A1-	9.922	0.3906	25/64"	49	103	61	40	10	☺
DC160-05-10.000A1-	10	0.3937		49	103	61	40	10	☺
DC160-05-10.100A1-	10.1	0.3976		56	118	71	45	12	☺
DC160-05-10.200A1-	10.2	0.4016		56	118	71	45	12	☺
DC160-05-10.300A1-	10.3	0.4055		56	118	71	45	12	☺
DC160-05-10.319A1-	10.319	0.4063	13/32"	56	118	71	45	12	☺
DC160-05-10.400A1-	10.4	0.4094		56	118	71	45	12	☺
DC160-05-10.500A1-	10.5	0.4134		56	118	71	45	12	☺
DC160-05-10.600A1-	10.6	0.4173		56	118	71	45	12	☺
DC160-05-10.700A1-	10.7	0.4213		56	118	71	45	12	☺
DC160-05-10.716A1-	10.716	0.4219	27/64"	56	118	71	45	12	☺
DC160-05-10.800A1-	10.8	0.4252		56	118	71	45	12	☺
DC160-05-10.900A1-	10.9	0.4291		56	118	71	45	12	☺
DC160-05-11.000A1-	11	0.4331		56	118	71	45	12	☺
DC160-05-11.100A1-	11.1	0.4370		56	118	71	45	12	☺
DC160-05-11.113A1-	11.113	0.4375	7/16"	56	118	71	45	12	☺
DC160-05-11.200A1-	11.2	0.4409		56	118	71	45	12	☺
DC160-05-11.300A1-	11.3	0.4449		56	118	71	45	12	☺
DC160-05-11.400A1-	11.4	0.4488		56	118	71	45	12	☺
DC160-05-11.500A1-	11.5	0.4528		56	118	71	45	12	☺
DC160-05-11.509A1-	11.509	0.4531	29/64"	56	118	71	45	12	☺
DC160-05-11.550A1-	11.55	0.4547		56	118	71	45	12	☺
DC160-05-11.600A1-	11.6	0.4567		56	118	71	45	12	☺
DC160-05-11.700A1-	11.7	0.4606		56	118	71	45	12	☺
DC160-05-11.800A1-	11.8	0.4646		56	118	71	45	12	☺
DC160-05-11.900A1-	11.9	0.4685		56	118	71	45	12	☺
DC160-05-11.906A1-	11.906	0.4687	15/32"	56	118	71	45	12	☺
DC160-05-12.000A1-	12	0.4724		56	118	71	45	12	☺
DC160-05-12.100A1-	12.1	0.4764		60	124	77	45	14	☺
DC160-05-12.200A1-	12.2	0.4803		60	124	77	45	14	☺
DC160-05-12.250A1-	12.25	0.4823		60	124	77	45	14	☺
DC160-05-12.300A1-	12.3	0.4843		60	124	77	45	14	☺
DC160-05-12.303A1-	12.303	0.4844	31/64"	60	124	77	45	14	☺
DC160-05-12.400A1-	12.4	0.4882		60	124	77	45	14	☺
DC160-05-12.500A1-	12.5	0.4921		60	124	77	45	14	☺

Ordering example for the grade WJ30ET: DC160-05-03.000A1-WJ30ET

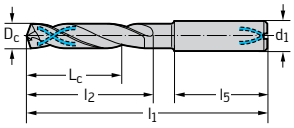
WALTER SELECT

●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

☺ 😐 ☹ / ★ = New addition to the product range

Tool



DIN 6535 HA

B1

Designation	D_c m7 mm	D_c m7 inch	$D_{c\ Inch/Nr}$	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30ET
DC160-05-12.600A1-	12.6	0.4961		60	124	77	45	14	☺
DC160-05-12.700A1-	12.700	0.5000	1/2"	60	124	77	45	14	☺
DC160-05-12.750A1-	12.75	0.5020		60	124	77	45	14	☺
DC160-05-12.800A1-	12.8	0.5039		60	124	77	45	14	☺
DC160-05-12.900A1-	12.9	0.5079		60	124	77	45	14	☺
DC160-05-13.000A1-	13	0.5118		60	124	77	45	14	☺
DC160-05-13.100A1-	13.1	0.5157		60	124	77	45	14	☺
DC160-05-13.200A1-	13.2	0.5197		60	124	77	45	14	☺
DC160-05-13.300A1-	13.3	0.5236		60	124	77	45	14	☺
DC160-05-13.400A1-	13.4	0.5276		60	124	77	45	14	☺
DC160-05-13.494A1-	13.494	0.5313	17/32"	60	124	77	45	14	☺
DC160-05-13.500A1-	13.5	0.5315		60	124	77	45	14	☺
DC160-05-13.600A1-	13.6	0.5354		60	124	77	45	14	☺
DC160-05-13.700A1-	13.7	0.5394		60	124	77	45	14	☺
DC160-05-13.800A1-	13.8	0.5433		60	124	77	45	14	☺
DC160-05-13.900A1-	13.9	0.5472		60	124	77	45	14	☺
DC160-05-14.000A1-	14	0.5512		60	124	77	45	14	☺
DC160-05-14.100A1-	14.1	0.5551		63	133	83	48	16	☺
DC160-05-14.200A1-	14.2	0.5591		63	133	83	48	16	☺
DC160-05-14.288A1-	14.288	0.5625	9/16"	63	133	83	48	16	☺
DC160-05-14.300A1-	14.3	0.5630		63	133	83	48	16	☺
DC160-05-14.400A1-	14.4	0.5669		63	133	83	48	16	☺
DC160-05-14.500A1-	14.5	0.5709		63	133	83	48	16	☺
DC160-05-14.600A1-	14.6	0.5748		63	133	83	48	16	☺
DC160-05-14.700A1-	14.7	0.5787		63	133	83	48	16	☺
DC160-05-14.750A1-	14.75	0.5807		63	133	83	48	16	☺
DC160-05-14.800A1-	14.8	0.5827		63	133	83	48	16	☺
DC160-05-14.900A1-	14.9	0.5866		63	133	83	48	16	☺
DC160-05-15.000A1-	15	0.5906		63	133	83	48	16	☺
DC160-05-15.100A1-	15.1	0.5945		63	133	83	48	16	☺
DC160-05-15.200A1-	15.2	0.5984		63	133	83	48	16	☺
DC160-05-15.300A1-	15.3	0.6024		63	133	83	48	16	☺
DC160-05-15.400A1-	15.4	0.6063		63	133	83	48	16	☺
DC160-05-15.500A1-	15.5	0.6102		63	133	83	48	16	☺
DC160-05-15.600A1-	15.6	0.6142		63	133	83	48	16	☺
DC160-05-15.700A1-	15.7	0.6181		63	133	83	48	16	☺
DC160-05-15.800A1-	15.8	0.6220		63	133	83	48	16	☺
DC160-05-15.875A1-	15.875	0.6250	5/8"	63	133	83	48	16	☺
DC160-05-15.900A1-	15.9	0.6260		63	133	83	48	16	☺
DC160-05-16.000A1-	16	0.6299		63	133	83	48	16	☺
DC160-05-16.100A1-	16.1	0.6339		71	143	93	48	18	☺
DC160-05-16.200A1-	16.2	0.6378		71	143	93	48	18	☺
DC160-05-16.300A1-	16.3	0.6417		71	143	93	48	18	☺
DC160-05-16.400A1-	16.4	0.6457		71	143	93	48	18	☺
DC160-05-16.500A1-	16.5	0.6496		71	143	93	48	18	☺
DC160-05-16.600A1-	16.6	0.6535		71	143	93	48	18	☺

Ordering example for the grade WJ30ET: DC160-05-03.000A1-WJ30ET

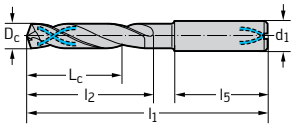
WALTER SELECT

●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

New addition to the product range = ☺ 😐 ☹ / ★

Tool



DIN 6535 HA

Designation	D_c m7 mm	D_c m7 inch	$D_{c\ Inch/Nr}$	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30ET
DC160-05-16.700A1-	16.7	0.6575		71	143	93	48	18	
DC160-05-16.750A1-	16.75	0.6594		71	143	93	48	18	
DC160-05-16.800A1-	16.8	0.6614		71	143	93	48	18	
DC160-05-16.900A1-	16.9	0.6654		71	143	93	48	18	
DC160-05-17.000A1-	17	0.6693		71	143	93	48	18	
DC160-05-17.100A1-	17.1	0.6732		71	143	93	48	18	
DC160-05-17.200A1-	17.2	0.6772		71	143	93	48	18	
DC160-05-17.300A1-	17.3	0.6811		71	143	93	48	18	
DC160-05-17.400A1-	17.4	0.6850		71	143	93	48	18	
DC160-05-17.500A1-	17.5	0.6890		71	143	93	48	18	
DC160-05-17.600A1-	17.6	0.6929		71	143	93	48	18	
DC160-05-17.700A1-	17.7	0.6969		71	143	93	48	18	
DC160-05-17.800A1-	17.8	0.7008		71	143	93	48	18	
DC160-05-17.900A1-	17.9	0.7047		71	143	93	48	18	
DC160-05-18.000A1-	18	0.7087		71	143	93	48	18	
DC160-05-18.100A1-	18.1	0.7126		77	153	101	50	20	
DC160-05-18.200A1-	18.2	0.7165		77	153	101	50	20	
DC160-05-18.300A1-	18.3	0.7205		77	153	101	50	20	
DC160-05-18.400A1-	18.4	0.7244		77	153	101	50	20	
DC160-05-18.500A1-	18.5	0.7283		77	153	101	50	20	
DC160-05-18.600A1-	18.6	0.7323		77	153	101	50	20	
DC160-05-18.700A1-	18.7	0.7362		77	153	101	50	20	
DC160-05-18.800A1-	18.8	0.7402		77	153	101	50	20	
DC160-05-18.900A1-	18.9	0.7441		77	153	101	50	20	
DC160-05-19.000A1-	19	0.7480		77	153	101	50	20	
DC160-05-19.050A1-	19.050	0.7500	3/4"	77	153	101	50	20	
DC160-05-19.100A1-	19.1	0.7520		77	153	101	50	20	
DC160-05-19.200A1-	19.2	0.7559		77	153	101	50	20	
DC160-05-19.300A1-	19.3	0.7598		77	153	101	50	20	
DC160-05-19.400A1-	19.4	0.7638		77	153	101	50	20	
DC160-05-19.500A1-	19.5	0.7677		77	153	101	50	20	
DC160-05-19.600A1-	19.6	0.7717		77	153	101	50	20	
DC160-05-19.700A1-	19.7	0.7756		77	153	101	50	20	
DC160-05-19.800A1-	19.8	0.7795		77	153	101	50	20	
DC160-05-19.900A1-	19.9	0.7835		77	153	101	50	20	
DC160-05-20.000A1-	20	0.7874		77	153	101	50	20	
DC160-05-20.500A1-	20.5	0.8071		86	166	108	56	25	
DC160-05-21.000A1-	21	0.8268		86	166	108	56	25	
DC160-05-21.500A1-	21.5	0.8465		86	166	108	56	25	
DC160-05-22.000A1-	22	0.8661		86	166	108	56	25	
DC160-05-22.500A1-	22.5	0.8858		91	173	115	56	25	
DC160-05-23.000A1-	23	0.9055		91	173	115	56	25	
DC160-05-23.500A1-	23.5	0.9252		91	173	115	56	25	
DC160-05-24.000A1-	24	0.9449		91	173	115	56	25	
DC160-05-24.500A1-	24.5	0.9646		97	180	122	56	25	
DC160-05-25.000A1-	25	0.9843		97	180	122	56	25	

Ordering example for the grade WJ30ET: DC160-05-03.000A1-WJ30ET

B1

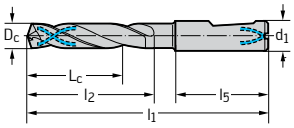
WALTER SELECT

●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

☺ 😐 ☹ / ★ = New addition to the product range

Tool



DIN 6535 HE

B1

Designation	D_c m7 mm	D_c m7 inch	$D_{c\ Inch/Nr}$	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30ET
DC160-05-03.000F1-	3	0.1181		23	66	28	36	6	☺
DC160-05-03.100F1-	3.1	0.1220		23	66	28	36	6	☺
DC160-05-03.200F1-	3.2	0.1260		23	66	28	36	6	☺
DC160-05-03.250F1-	3.25	0.1280		23	66	28	36	6	☺
DC160-05-03.300F1-	3.3	0.1299		23	66	28	36	6	☺
DC160-05-03.400F1-	3.4	0.1339		23	66	28	36	6	☺
DC160-05-03.500F1-	3.5	0.1378		23	66	28	36	6	☺
DC160-05-03.600F1-	3.6	0.1417		23	66	28	36	6	☺
DC160-05-03.650F1-	3.65	0.1437		23	66	28	36	6	☺
DC160-05-03.700F1-	3.7	0.1457		23	66	28	36	6	☺
DC160-05-03.800F1-	3.8	0.1496		29	74	36	36	6	☺
DC160-05-03.900F1-	3.9	0.1535		29	74	36	36	6	☺
DC160-05-04.000F1-	4	0.1575		29	74	36	36	6	☺
DC160-05-04.100F1-	4.1	0.1614		29	74	36	36	6	☺
DC160-05-04.200F1-	4.2	0.1654		29	74	36	36	6	☺
DC160-05-04.300F1-	4.3	0.1693		29	74	36	36	6	☺
DC160-05-04.400F1-	4.4	0.1732		29	74	36	36	6	☺
DC160-05-04.500F1-	4.5	0.1772		29	74	36	36	6	☺
DC160-05-04.600F1-	4.6	0.1811		29	74	36	36	6	☺
DC160-05-04.650F1-	4.65	0.1831		29	74	36	36	6	☺
DC160-05-04.700F1-	4.7	0.1850		29	74	36	36	6	☺
DC160-05-04.800F1-	4.8	0.1890		35	82	44	36	6	☺
DC160-05-04.900F1-	4.9	0.1929		35	82	44	36	6	☺
DC160-05-05.000F1-	5	0.1969		35	82	44	36	6	☺
DC160-05-05.100F1-	5.1	0.2008		35	82	44	36	6	☺
DC160-05-05.200F1-	5.2	0.2047		35	82	44	36	6	☺
DC160-05-05.300F1-	5.3	0.2087		35	82	44	36	6	☺
DC160-05-05.400F1-	5.4	0.2126		35	82	44	36	6	☺
DC160-05-05.500F1-	5.5	0.2165		35	82	44	36	6	☺
DC160-05-05.550F1-	5.55	0.2185		35	82	44	36	6	☺
DC160-05-05.600F1-	5.6	0.2205		35	82	44	36	6	☺
DC160-05-05.700F1-	5.7	0.2244		35	82	44	36	6	☺
DC160-05-05.800F1-	5.8	0.2283		35	82	44	36	6	☺
DC160-05-05.900F1-	5.9	0.2323		35	82	44	36	6	☺
DC160-05-06.000F1-	6	0.2362		35	82	44	36	6	☺
DC160-05-06.100F1-	6.1	0.2402		43	91	53	36	8	☺
DC160-05-06.200F1-	6.2	0.2441		43	91	53	36	8	☺
DC160-05-06.300F1-	6.3	0.2480		43	91	53	36	8	☺
DC160-05-06.400F1-	6.4	0.2520		43	91	53	36	8	☺
DC160-05-06.500F1-	6.5	0.2559		43	91	53	36	8	☺
DC160-05-06.600F1-	6.6	0.2598		43	91	53	36	8	☺
DC160-05-06.700F1-	6.7	0.2638		43	91	53	36	8	☺
DC160-05-06.800F1-	6.8	0.2677		43	91	53	36	8	☺
DC160-05-06.900F1-	6.9	0.2717		43	91	53	36	8	☺
DC160-05-07.000F1-	7	0.2756		43	91	53	36	8	☺
DC160-05-07.100F1-	7.1	0.2795		43	91	53	36	8	☺

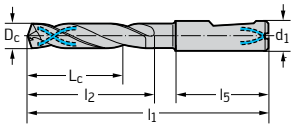
Ordering example for the grade WJ30ET: DC160-05-03.000A1-WJ30ET

WALTER SELECT

●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

Tool



DIN 6535 HE

Designation	D_c m7 mm	D_c m7 inch	$D_{c\ Inch/Nr}$	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30ET
DC160-05-07.200F1-	7.2	0.2835		43	91	53	36	8	☺
DC160-05-07.300F1-	7.3	0.2874		43	91	53	36	8	☺
DC160-05-07.400F1-	7.4	0.2913		43	91	53	36	8	☺
DC160-05-07.500F1-	7.5	0.2953		43	91	53	36	8	☺
DC160-05-07.550F1-	7.55	0.2972		43	91	53	36	8	☺
DC160-05-07.600F1-	7.6	0.2992		43	91	53	36	8	☺
DC160-05-07.700F1-	7.7	0.3031		43	91	53	36	8	☺
DC160-05-07.800F1-	7.8	0.3071		43	91	53	36	8	☺
DC160-05-07.900F1-	7.9	0.3110		43	91	53	36	8	☺
DC160-05-08.000F1-	8	0.3150		43	91	53	36	8	☺
DC160-05-08.100F1-	8.1	0.3189		49	103	61	40	10	☺
DC160-05-08.200F1-	8.2	0.3228		49	103	61	40	10	☺
DC160-05-08.300F1-	8.3	0.3268		49	103	61	40	10	☺
DC160-05-08.400F1-	8.4	0.3307		49	103	61	40	10	☺
DC160-05-08.500F1-	8.5	0.3346		49	103	61	40	10	☺
DC160-05-08.600F1-	8.6	0.3386		49	103	61	40	10	☺
DC160-05-08.700F1-	8.7	0.3425		49	103	61	40	10	☺
DC160-05-08.800F1-	8.8	0.3465		49	103	61	40	10	☺
DC160-05-08.900F1-	8.9	0.3504		49	103	61	40	10	☺
DC160-05-09.000F1-	9	0.3543		49	103	61	40	10	☺
DC160-05-09.100F1-	9.1	0.3583		49	103	61	40	10	☺
DC160-05-09.200F1-	9.2	0.3622		49	103	61	40	10	☺
DC160-05-09.300F1-	9.3	0.3661		49	103	61	40	10	☺
DC160-05-09.400F1-	9.4	0.3701		49	103	61	40	10	☺
DC160-05-09.500F1-	9.5	0.3740		49	103	61	40	10	☺
DC160-05-09.550F1-	9.55	0.3760		49	103	61	40	10	☺
DC160-05-09.600F1-	9.6	0.3780		49	103	61	40	10	☺
DC160-05-09.700F1-	9.7	0.3819		49	103	61	40	10	☺
DC160-05-09.800F1-	9.8	0.3858		49	103	61	40	10	☺
DC160-05-09.900F1-	9.9	0.3898		49	103	61	40	10	☺
DC160-05-10.000F1-	10	0.3937		49	103	61	40	10	☺
DC160-05-10.100F1-	10.1	0.3976		56	118	71	45	12	☺
DC160-05-10.200F1-	10.2	0.4016		56	118	71	45	12	☺
DC160-05-10.300F1-	10.3	0.4055		56	118	71	45	12	☺
DC160-05-10.400F1-	10.4	0.4094		56	118	71	45	12	☺
DC160-05-10.500F1-	10.5	0.4134		56	118	71	45	12	☺
DC160-05-10.600F1-	10.6	0.4173		56	118	71	45	12	☺
DC160-05-10.700F1-	10.7	0.4213		56	118	71	45	12	☺
DC160-05-10.800F1-	10.8	0.4252		56	118	71	45	12	☺
DC160-05-10.900F1-	10.9	0.4291		56	118	71	45	12	☺
DC160-05-11.000F1-	11	0.4331		56	118	71	45	12	☺
DC160-05-11.100F1-	11.1	0.4370		56	118	71	45	12	☺
DC160-05-11.200F1-	11.2	0.4409		56	118	71	45	12	☺
DC160-05-11.300F1-	11.3	0.4449		56	118	71	45	12	☺
DC160-05-11.400F1-	11.4	0.4488		56	118	71	45	12	☺
DC160-05-11.500F1-	11.5	0.4528		56	118	71	45	12	☺

Ordering example for the grade WJ30ET: DC160-05-03.000A1-WJ30ET

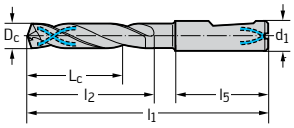
WALTER SELECT

●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

☺ 😐 ☹ / ★ = New addition to the product range

Tool



DIN 6535 HE

B1

Designation	D_c m7 mm	D_c m7 inch	$D_{c\ Inch/Nr}$	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30ET
DC160-05-11.550F1-	11.55	0.4547		56	118	71	45	12	
DC160-05-11.600F1-	11.6	0.4567		56	118	71	45	12	
DC160-05-11.700F1-	11.7	0.4606		56	118	71	45	12	
DC160-05-11.800F1-	11.8	0.4646		56	118	71	45	12	
DC160-05-11.900F1-	11.9	0.4685		56	118	71	45	12	
DC160-05-12.000F1-	12	0.4724		56	118	71	45	12	
DC160-05-12.100F1-	12.1	0.4764		60	124	77	45	14	
DC160-05-12.200F1-	12.2	0.4803		60	124	77	45	14	
DC160-05-12.250F1-	12.25	0.4823		60	124	77	45	14	
DC160-05-12.300F1-	12.3	0.4843		60	124	77	45	14	
DC160-05-12.400F1-	12.4	0.4882		60	124	77	45	14	
DC160-05-12.500F1-	12.5	0.4921		60	124	77	45	14	
DC160-05-12.600F1-	12.6	0.4961		60	124	77	45	14	
DC160-05-12.700F1-	12.700	0.5000	1/2"	60	124	77	45	14	
DC160-05-12.800F1-	12.8	0.5039		60	124	77	45	14	
DC160-05-12.900F1-	12.9	0.5079		60	124	77	45	14	
DC160-05-13.000F1-	13	0.5118		60	124	77	45	14	
DC160-05-13.100F1-	13.1	0.5157		60	124	77	45	14	
DC160-05-13.200F1-	13.2	0.5197		60	124	77	45	14	
DC160-05-13.300F1-	13.3	0.5236		60	124	77	45	14	
DC160-05-13.400F1-	13.4	0.5276		60	124	77	45	14	
DC160-05-13.500F1-	13.5	0.5315		60	124	77	45	14	
DC160-05-13.600F1-	13.6	0.5354		60	124	77	45	14	
DC160-05-13.700F1-	13.7	0.5394		60	124	77	45	14	
DC160-05-13.800F1-	13.8	0.5433		60	124	77	45	14	
DC160-05-13.900F1-	13.9	0.5472		60	124	77	45	14	
DC160-05-14.000F1-	14	0.5512		60	124	77	45	14	
DC160-05-14.100F1-	14.1	0.5551		63	133	83	48	16	
DC160-05-14.200F1-	14.2	0.5591		63	133	83	48	16	
DC160-05-14.300F1-	14.3	0.5630		63	133	83	48	16	
DC160-05-14.400F1-	14.4	0.5669		63	133	83	48	16	
DC160-05-14.500F1-	14.5	0.5709		63	133	83	48	16	
DC160-05-14.600F1-	14.6	0.5748		63	133	83	48	16	
DC160-05-14.700F1-	14.7	0.5787		63	133	83	48	16	
DC160-05-14.750F1-	14.75	0.5807		63	133	83	48	16	
DC160-05-14.800F1-	14.8	0.5827		63	133	83	48	16	
DC160-05-14.900F1-	14.9	0.5866		63	133	83	48	16	
DC160-05-15.000F1-	15	0.5906		63	133	83	48	16	
DC160-05-15.100F1-	15.1	0.5945		63	133	83	48	16	
DC160-05-15.200F1-	15.2	0.5984		63	133	83	48	16	
DC160-05-15.300F1-	15.3	0.6024		63	133	83	48	16	
DC160-05-15.400F1-	15.4	0.6063		63	133	83	48	16	
DC160-05-15.500F1-	15.5	0.6102		63	133	83	48	16	
DC160-05-15.600F1-	15.6	0.6142		63	133	83	48	16	
DC160-05-15.700F1-	15.7	0.6181		63	133	83	48	16	
DC160-05-15.800F1-	15.8	0.6220		63	133	83	48	16	

Ordering example for the grade WJ30ET: DC160-05-03.000A1-WJ30ET

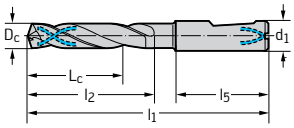
WALTER SELECT

●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

New addition to the product range = ☺ 😐 ☹ / ★

Tool



DIN 6535 HE

Designation	D_c m7 mm	D_c m7 inch	$D_{c\ Inch/Nr}$	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30ET
DC160-05-15.900F1-	15.9	0.6260		63	133	83	48	16	
DC160-05-16.000F1-	16	0.6299		63	133	83	48	16	
DC160-05-16.100F1-	16.1	0.6339		71	143	93	48	18	
DC160-05-16.200F1-	16.2	0.6378		71	143	93	48	18	
DC160-05-16.300F1-	16.3	0.6417		71	143	93	48	18	
DC160-05-16.400F1-	16.4	0.6457		71	143	93	48	18	
DC160-05-16.500F1-	16.5	0.6496		71	143	93	48	18	
DC160-05-16.600F1-	16.6	0.6535		71	143	93	48	18	
DC160-05-16.700F1-	16.7	0.6575		71	143	93	48	18	
DC160-05-16.750F1-	16.75	0.6594		71	143	93	48	18	
DC160-05-16.800F1-	16.8	0.6614		71	143	93	48	18	
DC160-05-16.900F1-	16.9	0.6654		71	143	93	48	18	
DC160-05-17.000F1-	17	0.6693		71	143	93	48	18	
DC160-05-17.100F1-	17.1	0.6732		71	143	93	48	18	
DC160-05-17.200F1-	17.2	0.6772		71	143	93	48	18	
DC160-05-17.300F1-	17.3	0.6811		71	143	93	48	18	
DC160-05-17.400F1-	17.4	0.6850		71	143	93	48	18	
DC160-05-17.500F1-	17.5	0.6890		71	143	93	48	18	
DC160-05-17.600F1-	17.6	0.6929		71	143	93	48	18	
DC160-05-17.700F1-	17.7	0.6969		71	143	93	48	18	
DC160-05-17.800F1-	17.8	0.7008		71	143	93	48	18	
DC160-05-17.900F1-	17.9	0.7047		71	143	93	48	18	
DC160-05-18.000F1-	18	0.7087		71	143	93	48	18	
DC160-05-18.100F1-	18.1	0.7126		77	153	101	50	20	
DC160-05-18.200F1-	18.2	0.7165		77	153	101	50	20	
DC160-05-18.300F1-	18.3	0.7205		77	153	101	50	20	
DC160-05-18.400F1-	18.4	0.7244		77	153	101	50	20	
DC160-05-18.500F1-	18.5	0.7283		77	153	101	50	20	
DC160-05-18.600F1-	18.6	0.7323		77	153	101	50	20	
DC160-05-18.700F1-	18.7	0.7362		77	153	101	50	20	
DC160-05-18.800F1-	18.8	0.7402		77	153	101	50	20	
DC160-05-18.900F1-	18.9	0.7441		77	153	101	50	20	
DC160-05-19.000F1-	19	0.7480		77	153	101	50	20	
DC160-05-19.100F1-	19.1	0.7520		77	153	101	50	20	
DC160-05-19.200F1-	19.2	0.7559		77	153	101	50	20	
DC160-05-19.300F1-	19.3	0.7598		77	153	101	50	20	
DC160-05-19.400F1-	19.4	0.7638		77	153	101	50	20	
DC160-05-19.500F1-	19.5	0.7677		77	153	101	50	20	
DC160-05-19.600F1-	19.6	0.7717		77	153	101	50	20	
DC160-05-19.700F1-	19.7	0.7756		77	153	101	50	20	
DC160-05-19.800F1-	19.8	0.7795		77	153	101	50	20	
DC160-05-19.900F1-	19.9	0.7835		77	153	101	50	20	
DC160-05-20.000F1-	20	0.7874		77	153	101	50	20	
DC160-05-20.500F1-	20.5	0.8071		86	166	108	56	25	
DC160-05-21.000F1-	21	0.8268		86	166	108	56	25	
DC160-05-21.500F1-	21.5	0.8465		86	166	108	56	25	

Ordering example for the grade WJ30ET: DC160-05-03.000A1-WJ30ET

B1

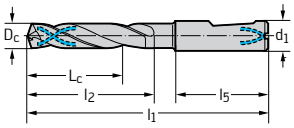
WALTER SELECT

●● Primary application ● Other application

Best tool for → Good = 😊 → Average = 😐 → Poor = ☹ machining conditions

😊 😐 ☹ / ★ = New addition to the product range

Tool



DIN 6535 HE

Designation	D_c m7 mm	D_c m7 inch	$D_{c\ Inch/Nr}$	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30ET
DC160-05-22.000F1-	22	0.8661		86	166	108	56	25	●
DC160-05-22.500F1-	22.5	0.8858		91	173	115	56	25	●
DC160-05-23.000F1-	23	0.9055		91	173	115	56	25	●
DC160-05-23.500F1-	23.5	0.9252		91	173	115	56	25	●
DC160-05-24.000F1-	24	0.9449		91	173	115	56	25	●
DC160-05-24.500F1-	24.5	0.9646		97	180	122	56	25	●
DC160-05-25.000F1-	25	0.9843		97	180	122	56	25	●

Ordering example for the grade WJ30ET: DC160-05-03.000A1-WJ30ET

B1

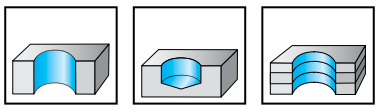
WALTER SELECT

●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

New addition to the product range = ☺ 😐 ☹ / ★

Solid carbide drills with coolant-through
DC150 Perform

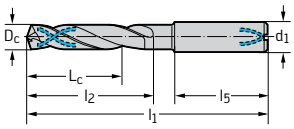


5×D_c | DIN 6537 L | 140°

	P	M	K	N	S	H	O
WJ30RE	●●	●	●●	●●	●●	●	●

B1

Tool



DIN 6535 HA

Designation	D_c m7 mm	D_c m7 inch	$D_{c\ inch/Nr}$	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30RE
DC150-05-03.000A1-	3	0.1181		23	66	28	36	6	☺
DC150-05-03.100A1-	3.1	0.1220		23	66	28	36	6	☺
DC150-05-03.175A1-	3.175	0.1250	1/8"	23	66	28	36	6	☺
DC150-05-03.200A1-	3.2	0.1260		23	66	28	36	6	☺
DC150-05-03.250A1-	3.25	0.1280		23	66	28	36	6	☺
DC150-05-03.300A1-	3.3	0.1299		23	66	28	36	6	☺
DC150-05-03.400A1-	3.4	0.1339		23	66	28	36	6	☺
DC150-05-03.500A1-	3.5	0.1378		23	66	28	36	6	☺
DC150-05-03.572A1-	3.572	0.1406	9/64"	23	66	28	36	6	☺
DC150-05-03.600A1-	3.6	0.1417		23	66	28	36	6	☺
DC150-05-03.650A1-	3.65	0.1437		23	66	28	36	6	☺
DC150-05-03.700A1-	3.7	0.1457		23	66	28	36	6	☺
DC150-05-03.800A1-	3.8	0.1496		29	74	36	36	6	☺
DC150-05-03.900A1-	3.9	0.1535		29	74	36	36	6	☺
DC150-05-03.969A1-	3.969	0.1563	5/32"	29	74	36	36	6	☺
DC150-05-04.000A1-	4	0.1575		29	74	36	36	6	☺
DC150-05-04.100A1-	4.1	0.1614		29	74	36	36	6	☺
DC150-05-04.200A1-	4.2	0.1654		29	74	36	36	6	☺
DC150-05-04.300A1-	4.3	0.1693		29	74	36	36	6	☺
DC150-05-04.366A1-	4.366	0.1719	11/64"	29	74	36	36	6	☺
DC150-05-04.400A1-	4.4	0.1732		29	74	36	36	6	☺
DC150-05-04.500A1-	4.5	0.1772		29	74	36	36	6	☺
DC150-05-04.600A1-	4.6	0.1811		29	74	36	36	6	☺
DC150-05-04.650A1-	4.65	0.1831		29	74	36	36	6	☺
DC150-05-04.700A1-	4.7	0.1850		29	74	36	36	6	☺
DC150-05-04.763A1-	4.763	0.1875	3/16"	35	82	44	36	6	☺
DC150-05-04.800A1-	4.8	0.1890		35	82	44	36	6	☺
DC150-05-04.900A1-	4.9	0.1929		35	82	44	36	6	☺
DC150-05-05.000A1-	5	0.1969		35	82	44	36	6	☺
DC150-05-05.100A1-	5.1	0.2008		35	82	44	36	6	☺
DC150-05-05.159A1-	5.159	0.2031	13/64"	35	82	44	36	6	☺
DC150-05-05.200A1-	5.2	0.2047		35	82	44	36	6	☺
DC150-05-05.300A1-	5.3	0.2087		35	82	44	36	6	☺
DC150-05-05.400A1-	5.4	0.2126		35	82	44	36	6	☺
DC150-05-05.500A1-	5.5	0.2165		35	82	44	36	6	☺
DC150-05-05.550A1-	5.55	0.2185		35	82	44	36	6	☺

Ordering example for the grade WJ30RE: DC150-05-03.000A1-WJ30RE

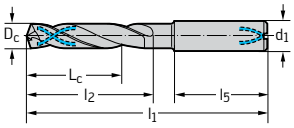
WALTER SELECT

●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

☺ 😐 ☹ / ★ = New addition to the product range

Tool



DIN 6535 HA

B1

Designation	D_c m7 mm	D_c m7 inch	$D_{c\ Inch/Nr}$	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30RE
DC150-05-05.556A1-	5.556	0.2187	7/32"	35	82	44	36	6	●
DC150-05-05.600A1-	5.6	0.2205		35	82	44	36	6	●
DC150-05-05.700A1-	5.7	0.2244		35	82	44	36	6	●
DC150-05-05.800A1-	5.8	0.2283		35	82	44	36	6	●
DC150-05-05.900A1-	5.9	0.2323		35	82	44	36	6	●
DC150-05-05.953A1-	5.953	0.2344	15/64"	35	82	44	36	6	●
DC150-05-06.000A1-	6	0.2362		35	82	44	36	6	●
DC150-05-06.100A1-	6.1	0.2402		43	91	53	36	8	●
DC150-05-06.200A1-	6.2	0.2441		43	91	53	36	8	●
DC150-05-06.300A1-	6.3	0.2480		43	91	53	36	8	●
DC150-05-06.350A1-	6.350	0.2500	1/4"	43	91	53	36	8	●
DC150-05-06.400A1-	6.4	0.2520		43	91	53	36	8	●
DC150-05-06.500A1-	6.5	0.2559		43	91	53	36	8	●
DC150-05-06.600A1-	6.6	0.2598		43	91	53	36	8	●
DC150-05-06.700A1-	6.7	0.2638		43	91	53	36	8	●
DC150-05-06.747A1-	6.747	0.2656	17/64"	43	91	53	36	8	●
DC150-05-06.800A1-	6.8	0.2677		43	91	53	36	8	●
DC150-05-06.900A1-	6.9	0.2717		43	91	53	36	8	●
DC150-05-07.000A1-	7	0.2756		43	91	53	36	8	●
DC150-05-07.100A1-	7.1	0.2795		43	91	53	36	8	●
DC150-05-07.144A1-	7.144	0.2813	9/32"	43	91	53	36	8	●
DC150-05-07.200A1-	7.2	0.2835		43	91	53	36	8	●
DC150-05-07.300A1-	7.3	0.2874		43	91	53	36	8	●
DC150-05-07.400A1-	7.4	0.2913		43	91	53	36	8	●
DC150-05-07.500A1-	7.5	0.2953		43	91	53	36	8	●
DC150-05-07.541A1-	7.541	0.2969	19/64"	43	91	53	36	8	●
DC150-05-07.550A1-	7.55	0.2972		43	91	53	36	8	●
DC150-05-07.600A1-	7.6	0.2992		43	91	53	36	8	●
DC150-05-07.700A1-	7.7	0.3031		43	91	53	36	8	●
DC150-05-07.800A1-	7.8	0.3071		43	91	53	36	8	●
DC150-05-07.900A1-	7.9	0.3110		43	91	53	36	8	●
DC150-05-07.938A1-	7.938	0.3125	5/16"	43	91	53	36	8	●
DC150-05-08.000A1-	8	0.3150		43	91	53	36	8	●
DC150-05-08.100A1-	8.1	0.3189		49	103	61	40	10	●
DC150-05-08.200A1-	8.2	0.3228		49	103	61	40	10	●
DC150-05-08.300A1-	8.3	0.3268		49	103	61	40	10	●
DC150-05-08.334A1-	8.334	0.3281	21/64"	49	103	61	40	10	●
DC150-05-08.400A1-	8.4	0.3307		49	103	61	40	10	●
DC150-05-08.500A1-	8.5	0.3346		49	103	61	40	10	●
DC150-05-08.600A1-	8.6	0.3386		49	103	61	40	10	●
DC150-05-08.700A1-	8.7	0.3425		49	103	61	40	10	●
DC150-05-08.731A1-	8.731	0.3437	11/32"	49	103	61	40	10	●
DC150-05-08.800A1-	8.8	0.3465		49	103	61	40	10	●
DC150-05-08.900A1-	8.9	0.3504		49	103	61	40	10	●
DC150-05-09.000A1-	9	0.3543		49	103	61	40	10	●
DC150-05-09.100A1-	9.1	0.3583		49	103	61	40	10	●

Ordering example for the grade WJ30RE: DC150-05-03.000A1-WJ30RE

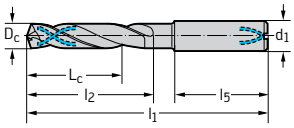
WALTER SELECT

●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

New addition to the product range = ☺ 😐 ☹ / ★

Tool



DIN 6535 HA

Designation	D_c m7 mm	D_c m7 inch	$D_{c\ Inch/Nr}$	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30RE
DC150-05-09.128A1-	9.128	0.3594	23/64"	49	103	61	40	10	☺
DC150-05-09.200A1-	9.2	0.3622		49	103	61	40	10	☺
DC150-05-09.300A1-	9.3	0.3661		49	103	61	40	10	☺
DC150-05-09.400A1-	9.4	0.3701		49	103	61	40	10	☺
DC150-05-09.500A1-	9.5	0.3740		49	103	61	40	10	☺
DC150-05-09.525A1-	9.525	0.3750	3/8"	49	103	61	40	10	☺
DC150-05-09.550A1-	9.55	0.3760		49	103	61	40	10	☺
DC150-05-09.600A1-	9.6	0.3780		49	103	61	40	10	☺
DC150-05-09.700A1-	9.7	0.3819		49	103	61	40	10	☺
DC150-05-09.800A1-	9.8	0.3858		49	103	61	40	10	☺
DC150-05-09.900A1-	9.9	0.3898		49	103	61	40	10	☺
DC150-05-09.922A1-	9.922	0.3906	25/64"	49	103	61	40	10	☺
DC150-05-10.000A1-	10	0.3937		49	103	61	40	10	☺
DC150-05-10.100A1-	10.1	0.3976		56	118	71	45	12	☺
DC150-05-10.200A1-	10.2	0.4016		56	118	71	45	12	☺
DC150-05-10.300A1-	10.3	0.4055		56	118	71	45	12	☺
DC150-05-10.319A1-	10.319	0.4063	13/32"	56	118	71	45	12	☺
DC150-05-10.400A1-	10.4	0.4094		56	118	71	45	12	☺
DC150-05-10.500A1-	10.5	0.4134		56	118	71	45	12	☺
DC150-05-10.600A1-	10.6	0.4173		56	118	71	45	12	☺
DC150-05-10.700A1-	10.7	0.4213		56	118	71	45	12	☺
DC150-05-10.716A1-	10.716	0.4219	27/64"	56	118	71	45	12	☺
DC150-05-10.800A1-	10.8	0.4252		56	118	71	45	12	☺
DC150-05-10.900A1-	10.9	0.4291		56	118	71	45	12	☺
DC150-05-11.000A1-	11	0.4331		56	118	71	45	12	☺
DC150-05-11.100A1-	11.1	0.4370		56	118	71	45	12	☺
DC150-05-11.113A1-	11.113	0.4375	7/16"	56	118	71	45	12	☺
DC150-05-11.200A1-	11.2	0.4409		56	118	71	45	12	☺
DC150-05-11.300A1-	11.3	0.4449		56	118	71	45	12	☺
DC150-05-11.400A1-	11.4	0.4488		56	118	71	45	12	☺
DC150-05-11.500A1-	11.5	0.4528		56	118	71	45	12	☺
DC150-05-11.509A1-	11.509	0.4531	29/64"	56	118	71	45	12	☺
DC150-05-11.600A1-	11.6	0.4567		56	118	71	45	12	☺
DC150-05-11.700A1-	11.7	0.4606		56	118	71	45	12	☺
DC150-05-11.800A1-	11.8	0.4646		56	118	71	45	12	☺
DC150-05-11.900A1-	11.9	0.4685		56	118	71	45	12	☺
DC150-05-11.906A1-	11.906	0.4687	15/32"	56	118	71	45	12	☺
DC150-05-12.000A1-	12	0.4724		56	118	71	45	12	☺
DC150-05-12.100A1-	12.1	0.4764		60	124	77	45	14	☺
DC150-05-12.200A1-	12.2	0.4803		60	124	77	45	14	☺
DC150-05-12.250A1-	12.25	0.4823		60	124	77	45	14	☺
DC150-05-12.300A1-	12.3	0.4843		60	124	77	45	14	☺
DC150-05-12.303A1-	12.303	0.4844	31/64"	60	124	77	45	14	☺
DC150-05-12.400A1-	12.4	0.4882		60	124	77	45	14	☺
DC150-05-12.500A1-	12.5	0.4921		60	124	77	45	14	☺
DC150-05-12.600A1-	12.6	0.4961		60	124	77	45	14	☺

Ordering example for the grade WJ30RE: DC150-05-03.000A1-WJ30RE

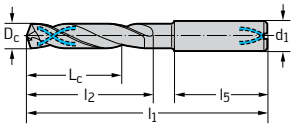
WALTER SELECT

●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

☺ 😐 ☹ / ★ = New addition to the product range

Tool



DIN 6535 HA

B1

Designation	D_c m7 mm	D_c m7 inch	$D_{c\ Inch/Nr}$	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30RE
DC150-05-12.700A1-	12.700	0.5000	1/2"	60	124	77	45	14	☺
DC150-05-12.800A1-	12.8	0.5039		60	124	77	45	14	☺
DC150-05-12.900A1-	12.9	0.5079		60	124	77	45	14	☺
DC150-05-13.000A1-	13	0.5118		60	124	77	45	14	☺
DC150-05-13.100A1-	13.1	0.5157		60	124	77	45	14	☺
DC150-05-13.200A1-	13.2	0.5197		60	124	77	45	14	☺
DC150-05-13.300A1-	13.3	0.5236		60	124	77	45	14	☺
DC150-05-13.400A1-	13.4	0.5276		60	124	77	45	14	☺
DC150-05-13.494A1-	13.494	0.5313	17/32"	60	124	77	45	14	☺
DC150-05-13.500A1-	13.5	0.5315		60	124	77	45	14	☺
DC150-05-13.600A1-	13.6	0.5354		60	124	77	45	14	☺
DC150-05-13.700A1-	13.7	0.5394		60	124	77	45	14	☺
DC150-05-13.800A1-	13.8	0.5433		60	124	77	45	14	☺
DC150-05-13.900A1-	13.9	0.5472		60	124	77	45	14	☺
DC150-05-14.000A1-	14	0.5512		60	124	77	45	14	☺
DC150-05-14.100A1-	14.1	0.5551		63	133	83	48	16	☺
DC150-05-14.200A1-	14.2	0.5591		63	133	83	48	16	☺
DC150-05-14.288A1-	14.288	0.5625	9/16"	63	133	83	48	16	☺
DC150-05-14.300A1-	14.3	0.5630		63	133	83	48	16	☺
DC150-05-14.500A1-	14.5	0.5709		63	133	83	48	16	☺
DC150-05-14.600A1-	14.6	0.5748		63	133	83	48	16	☺
DC150-05-14.700A1-	14.7	0.5787		63	133	83	48	16	☺
DC150-05-14.750A1-	14.75	0.5807		63	133	83	48	16	☺
DC150-05-14.800A1-	14.8	0.5827		63	133	83	48	16	☺
DC150-05-15.000A1-	15	0.5906		63	133	83	48	16	☺
DC150-05-15.100A1-	15.1	0.5945		63	133	83	48	16	☺
DC150-05-15.200A1-	15.2	0.5984		63	133	83	48	16	☺
DC150-05-15.300A1-	15.3	0.6024		63	133	83	48	16	☺
DC150-05-15.500A1-	15.5	0.6102		63	133	83	48	16	☺
DC150-05-15.600A1-	15.6	0.6142		63	133	83	48	16	☺
DC150-05-15.700A1-	15.7	0.6181		63	133	83	48	16	☺
DC150-05-15.800A1-	15.8	0.6220		63	133	83	48	16	☺
DC150-05-15.875A1-	15.875	0.6250	5/8"	63	133	83	48	16	☺
DC150-05-16.000A1-	16	0.6299		63	133	83	48	16	☺
DC150-05-16.100A1-	16.1	0.6339		71	143	93	48	18	☺
DC150-05-16.200A1-	16.2	0.6378		71	143	93	48	18	☺
DC150-05-16.300A1-	16.3	0.6417		71	143	93	48	18	☺
DC150-05-16.500A1-	16.5	0.6496		71	143	93	48	18	☺
DC150-05-16.700A1-	16.7	0.6575		71	143	93	48	18	☺
DC150-05-16.750A1-	16.75	0.6594		71	143	93	48	18	☺
DC150-05-17.000A1-	17	0.6693		71	143	93	48	18	☺
DC150-05-17.100A1-	17.1	0.6732		71	143	93	48	18	☺
DC150-05-17.200A1-	17.2	0.6772		71	143	93	48	18	☺
DC150-05-17.300A1-	17.3	0.6811		71	143	93	48	18	☺
DC150-05-17.500A1-	17.5	0.6890		71	143	93	48	18	☺
DC150-05-17.600A1-	17.6	0.6929		71	143	93	48	18	☺

Ordering example for the grade WJ30RE: DC150-05-03.000A1-WJ30RE

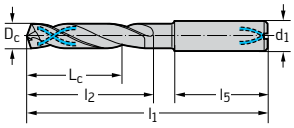
WALTER SELECT

●● Primary application ● Other application

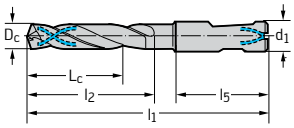
Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

New addition to the product range = ☺ 😐 ☹ / ★

Tool



DIN 6535 HA



DIN 6535 HE, turned 180° DIN 6535 HB

Designation	D_c m7 mm	D_c m7 inch	$D_{c\ Inch/Nr}$	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30RE
DC150-05-17.700A1-	17.7	0.6969		71	143	93	48	18	☺
DC150-05-17.800A1-	17.8	0.7008		71	143	93	48	18	☺
DC150-05-17.900A1-	17.9	0.7047		71	143	93	48	18	☺
DC150-05-18.000A1-	18	0.7087		71	143	93	48	18	☺
DC150-05-18.500A1-	18.5	0.7283		77	153	101	50	20	☺
DC150-05-18.900A1-	18.9	0.7441		77	153	101	50	20	☺
DC150-05-19.000A1-	19	0.7480		77	153	101	50	20	☺
DC150-05-19.050A1-	19.050	0.7500	3/4"	77	153	101	50	20	☺
DC150-05-19.300A1-	19.3	0.7598		77	153	101	50	20	☺
DC150-05-19.500A1-	19.5	0.7677		77	153	101	50	20	☺
DC150-05-19.700A1-	19.7	0.7756		77	153	101	50	20	☺
DC150-05-19.800A1-	19.8	0.7795		77	153	101	50	20	☺
DC150-05-20.000A1-	20	0.7874		77	153	101	50	20	☺
DC150-05-03.000D1-	3	0.1181		23	66	28	36	6	☺
DC150-05-03.100D1-	3.1	0.1220		23	66	28	36	6	☺
DC150-05-03.200D1-	3.2	0.1260		23	66	28	36	6	☺
DC150-05-03.300D1-	3.3	0.1299		23	66	28	36	6	☺
DC150-05-03.400D1-	3.4	0.1339		23	66	28	36	6	☺
DC150-05-03.500D1-	3.5	0.1378		23	66	28	36	6	☺
DC150-05-03.600D1-	3.6	0.1417		23	66	28	36	6	☺
DC150-05-03.700D1-	3.7	0.1457		23	66	28	36	6	☺
DC150-05-03.800D1-	3.8	0.1496		29	74	36	36	6	☺
DC150-05-03.900D1-	3.9	0.1535		29	74	36	36	6	☺
DC150-05-04.000D1-	4	0.1575		29	74	36	36	6	☺
DC150-05-04.100D1-	4.1	0.1614		29	74	36	36	6	☺
DC150-05-04.200D1-	4.2	0.1654		29	74	36	36	6	☺
DC150-05-04.300D1-	4.3	0.1693		29	74	36	36	6	☺
DC150-05-04.400D1-	4.4	0.1732		29	74	36	36	6	☺
DC150-05-04.500D1-	4.5	0.1772		29	74	36	36	6	☺
DC150-05-04.600D1-	4.6	0.1811		29	74	36	36	6	☺
DC150-05-04.650D1-	4.65	0.1831		29	74	36	36	6	☺
DC150-05-04.700D1-	4.7	0.1850		29	74	36	36	6	☺
DC150-05-04.800D1-	4.8	0.1890		35	82	44	36	6	☺
DC150-05-04.900D1-	4.9	0.1929		35	82	44	36	6	☺
DC150-05-05.000D1-	5	0.1969		35	82	44	36	6	☺
DC150-05-05.100D1-	5.1	0.2008		35	82	44	36	6	☺
DC150-05-05.200D1-	5.2	0.2047		35	82	44	36	6	☺
DC150-05-05.300D1-	5.3	0.2087		35	82	44	36	6	☺
DC150-05-05.400D1-	5.4	0.2126		35	82	44	36	6	☺
DC150-05-05.500D1-	5.5	0.2165		35	82	44	36	6	☺
DC150-05-05.550D1-	5.55	0.2185		35	82	44	36	6	☺
DC150-05-05.600D1-	5.6	0.2205		35	82	44	36	6	☺
DC150-05-05.700D1-	5.7	0.2244		35	82	44	36	6	☺
DC150-05-05.800D1-	5.8	0.2283		35	82	44	36	6	☺
DC150-05-05.900D1-	5.9	0.2323		35	82	44	36	6	☺
DC150-05-06.000D1-	6	0.2362		35	82	44	36	6	☺

Ordering example for the grade WJ30RE: DC150-05-03.000A1-WJ30RE

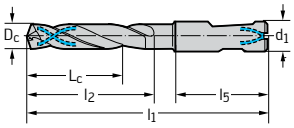
WALTER SELECT

●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

☺ 😐 ☹ / ★ = New addition to the product range

Tool



DIN 6535 HE, turned 180° DIN 6535 HB

Designation	D_c m7 mm	D_c m7 inch	$D_{c\ Inch/Nr}$	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30RE
DC150-05-06.100D1-	6.1	0.2402		43	91	53	36	8	☹
DC150-05-06.200D1-	6.2	0.2441		43	91	53	36	8	☹
DC150-05-06.300D1-	6.2	0.2441		43	91	53	36	8	☹
DC150-05-06.400D1-	6.4	0.2520		43	91	53	36	8	☹
DC150-05-06.500D1-	6.5	0.2559		43	91	53	36	8	☹
DC150-05-06.600D1-	6.6	0.2598		43	91	53	36	8	☹
DC150-05-06.700D1-	6.7	0.2638		43	91	53	36	8	☹
DC150-05-06.800D1-	6.8	0.2677		43	91	53	36	8	☹
DC150-05-06.900D1-	6.9	0.2717		43	91	53	36	8	☹
DC150-05-07.000D1-	7	0.2756		43	91	53	36	8	☹
DC150-05-07.100D1-	7.1	0.2795		43	91	53	36	8	☹
DC150-05-07.200D1-	7.2	0.2835		43	91	53	36	8	☹
DC150-05-07.300D1-	7.3	0.2874		43	91	53	36	8	☹
DC150-05-07.400D1-	7.4	0.2913		43	91	53	36	8	☹
DC150-05-07.500D1-	7.5	0.2953		43	91	53	36	8	☹
DC150-05-07.600D1-	7.6	0.2992		43	91	53	36	8	☹
DC150-05-07.700D1-	7.7	0.3031		43	91	53	36	8	☹
DC150-05-07.800D1-	7.8	0.3071		43	91	53	36	8	☹
DC150-05-07.900D1-	7.9	0.3110		43	91	53	36	8	☹
DC150-05-08.000D1-	8	0.3150		43	91	53	36	8	☹
DC150-05-08.100D1-	8.1	0.3189		49	103	61	40	10	☹
DC150-05-08.200D1-	8.2	0.3228		49	103	61	40	10	☹
DC150-05-08.300D1-	8.3	0.3268		49	103	61	40	10	☹
DC150-05-08.400D1-	8.4	0.3307		49	103	61	40	10	☹
DC150-05-08.500D1-	8.5	0.3346		49	103	61	40	10	☹
DC150-05-08.600D1-	8.6	0.3386		49	103	61	40	10	☹
DC150-05-08.700D1-	8.7	0.3425		49	103	61	40	10	☹
DC150-05-08.800D1-	8.8	0.3465		49	103	61	40	10	☹
DC150-05-09.000D1-	9	0.3543		49	103	61	40	10	☹
DC150-05-09.100D1-	9.1	0.3583		49	103	61	40	10	☹
DC150-05-09.200D1-	9.2	0.3622		49	103	61	40	10	☹
DC150-05-09.300D1-	9.3	0.3661		49	103	61	40	10	☹
DC150-05-09.400D1-	9.4	0.3701		49	103	61	40	10	☹
DC150-05-09.500D1-	9.5	0.3740		49	103	61	40	10	☹
DC150-05-09.600D1-	9.6	0.3780		49	103	61	40	10	☹
DC150-05-09.700D1-	9.7	0.3819		49	103	61	40	10	☹
DC150-05-09.800D1-	9.8	0.3858		49	103	61	40	10	☹
DC150-05-09.900D1-	9.9	0.3898		49	103	61	40	10	☹
DC150-05-10.000D1-	10	0.3937		49	103	61	40	10	☹
DC150-05-10.100D1-	10.1	0.3976		56	118	71	45	12	☹
DC150-05-10.200D1-	10.2	0.4016		56	118	71	45	12	☹
DC150-05-10.300D1-	10.3	0.4055		56	118	71	45	12	☹
DC150-05-10.400D1-	10.4	0.4094		56	118	71	45	12	☹
DC150-05-10.500D1-	10.5	0.4134		56	118	71	45	12	☹
DC150-05-10.600D1-	10.6	0.4173		56	118	71	45	12	☹
DC150-05-10.800D1-	10.8	0.4252		56	118	71	45	12	☹

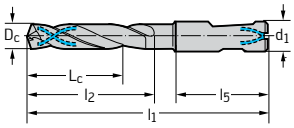
Ordering example for the grade WJ30RE: DC150-05-03.000A1-WJ30RE

WALTER SELECT

●● Primary application ● Other application

Best tool for → Good = ☺ → Average = ☹ → Poor = ☠ machining conditions

Tool



DIN 6535 HE, turned 180° DIN 6535 HB

Designation	D_c m7 mm	D_c m7 inch	D_c Inch/Nr	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30RE
DC150-05-11.000D1-	11	0.4331		56	118	71	45	12	☺
DC150-05-11.100D1-	11.1	0.4370		56	118	71	45	12	☺
DC150-05-11.200D1-	11.2	0.4409		56	118	71	45	12	☺
DC150-05-11.300D1-	11.3	0.4449		56	118	71	45	12	☺
DC150-05-11.500D1-	11.5	0.4528		56	118	71	45	12	☺
DC150-05-11.600D1-	11.6	0.4567		56	118	71	45	12	☺
DC150-05-11.700D1-	11.7	0.4606		56	118	71	45	12	☺
DC150-05-11.800D1-	11.8	0.4646		56	118	71	45	12	☺
DC150-05-11.900D1-	11.9	0.4685		56	118	71	45	12	☺
DC150-05-12.000D1-	12	0.4724		56	118	71	45	12	☺
DC150-05-12.100D1-	12.1	0.4764		60	124	77	45	14	☺
DC150-05-12.200D1-	12.2	0.4803		60	124	77	45	14	☺
DC150-05-12.300D1-	12.3	0.4843		60	124	77	45	14	☺
DC150-05-12.400D1-	12.4	0.4882		60	124	77	45	14	☺
DC150-05-12.500D1-	12.5	0.4921		60	124	77	45	14	☺
DC150-05-12.700D1-	12.700	0.5000	1/2"	60	124	77	45	14	☺
DC150-05-12.800D1-	12.8	0.5039		60	124	77	45	14	☺
DC150-05-13.000D1-	13	0.5118		60	124	77	45	14	☺
DC150-05-13.100D1-	13.1	0.5157		60	124	77	45	14	☺
DC150-05-13.200D1-	13.2	0.5197		60	124	77	45	14	☺
DC150-05-13.500D1-	13.5	0.5315		60	124	77	45	14	☺
DC150-05-13.800D1-	13.8	0.5433		60	124	77	45	14	☺
DC150-05-14.000D1-	14	0.5512		60	124	77	45	14	☺
DC150-05-14.100D1-	14.1	0.5551		63	133	83	48	16	☺
DC150-05-14.200D1-	14.2	0.5591		63	133	83	48	16	☺
DC150-05-14.300D1-	14.3	0.5630		63	133	83	48	16	☺
DC150-05-14.500D1-	14.5	0.5709		63	133	83	48	16	☺
DC150-05-14.600D1-	14.6	0.5748		63	133	83	48	16	☺
DC150-05-14.800D1-	14.8	0.5827		63	133	83	48	16	☺
DC150-05-15.000D1-	15	0.5906		63	133	83	48	16	☺
DC150-05-15.100D1-	15.1	0.5945		63	133	83	48	16	☺
DC150-05-15.200D1-	15.2	0.5984		63	133	83	48	16	☺
DC150-05-15.300D1-	15.3	0.6024		63	133	83	48	16	☺
DC150-05-15.500D1-	15.5	0.6102		63	133	83	48	16	☺
DC150-05-15.600D1-	15.6	0.6142		63	133	83	48	16	☺
DC150-05-15.700D1-	15.7	0.6181		63	133	83	48	16	☺
DC150-05-15.800D1-	15.8	0.6220		63	133	83	48	16	☺
DC150-05-16.000D1-	16	0.6299		63	133	83	48	16	☺
DC150-05-16.500D1-	16.5	0.6496		71	143	93	48	18	☺
DC150-05-16.600D1-	16.6	0.6535		71	143	93	48	18	☺
DC150-05-17.000D1-	17	0.6693		71	143	93	48	18	☺
DC150-05-17.200D1-	17.2	0.6772		71	143	93	48	18	☺
DC150-05-17.300D1-	17.3	0.6811		71	143	93	48	18	☺
DC150-05-17.500D1-	17.5	0.6890		71	143	93	48	18	☺
DC150-05-17.700D1-	17.7	0.6969		71	143	93	48	18	☺
DC150-05-17.800D1-	17.8	0.7008		71	143	93	48	18	☺

Ordering example for the grade WJ30RE: DC150-05-03.000A1-WJ30RE

B1

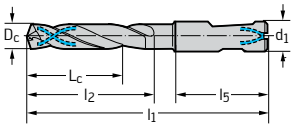
WALTER SELECT

●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

☺ 😐 ☹ / ★ = New addition to the product range

Tool



DIN 6535 HE, turned 180° DIN 6535 HB

Designation	D_c m7 mm	D_c m7 inch	$D_{c\ Inch/Nr}$	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30RE
DC150-05-18.000D1-	18	0.7087		71	143	93	48	18	😐
DC150-05-18.100D1-	18.1	0.7126		77	153	101	50	20	😐
DC150-05-18.500D1-	18.5	0.7283		77	153	101	50	20	😐
DC150-05-18.800D1-	18.8	0.7402		77	153	101	50	20	😐
DC150-05-19.000D1-	19	0.7480		77	153	101	50	20	😐
DC150-05-19.500D1-	19.5	0.7677		77	153	101	50	20	😐
DC150-05-19.700D1-	19.7	0.7756		77	153	101	50	20	😐
DC150-05-20.000D1-	20	0.7874		77	153	101	50	20	😐

Ordering example for the grade WJ30RE: DC150-05-03.000A1-WJ30RE

B1

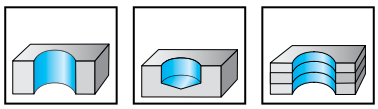
WALTER SELECT

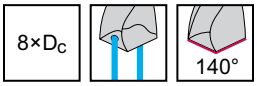
●● Primary application ● Other application

Best tool for → Good = 😊 → Average = 😐 → Poor = 😣 machining conditions

New addition to the product range = 😊 😐 😣 / ★

Solid carbide micro drills with coolant-through
DB133 Supreme

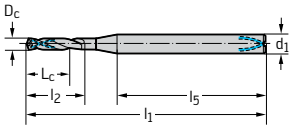




	P	M	K	N	S	H	O
WJ30ER	●●	●●	●●	●●	●●	●	●

B1

Tool



DIN 6535 HA

Designation	D_c m7 mm	D_c m7 inch	$D_{c\ Inch/Nr}$	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30ER
DB133-08-00.700A1-	0.7	0.0276		6.9	50	8	35	3	☺
DB133-08-00.750A1-	0.75	0.0295		7.8	50	9	34	3	☺
DB133-08-00.794A1-	0.794	0.0313	1/32"	7.8	50	9	34	3	☺
DB133-08-00.800A1-	0.8	0.0315		7.8	50	9	34	3	☺
DB133-08-00.850A1-	0.85	0.0335		8.6	53	10	36	3	☺
DB133-08-00.900A1-	0.9	0.0354		8.6	53	10	36	3	☺
DB133-08-00.950A1-	0.95	0.0374		10.5	53	12	34	3	☺
DB133-08-01.000A1-	1	0.0394		10.5	53	12	34	3	☺
DB133-08-01.050A1-	1.05	0.0413		11	54	13	35	3	☺
DB133-08-01.100A1-	1.1	0.0433		11	54	13	35	3	☺
DB133-08-01.150A1-	1.15	0.0453		12	54	14	34	3	☺
DB133-08-01.191A1-	1.191	0.0469	3/64"	12	54	14	34	3	☺
DB133-08-01.200A1-	1.2	0.0472		12	54	14	34	3	☺
DB133-08-01.250A1-	1.25	0.0492		12	54	14	34	3	☺
DB133-08-01.300A1-	1.3	0.0512		13	57	15	36	3	☺
DB133-08-01.350A1-	1.35	0.0531		13	57	16	35	3	☺
DB133-08-01.400A1-	1.4	0.0551		13	57	16	35	3	☺
DB133-08-01.450A1-	1.45	0.0571		14	57	17	34	3	☺
DB133-08-01.500A1-	1.5	0.0591		14	57	17	34	3	☺
DB133-08-01.550A1-	1.55	0.0610		15	60	18	37	3	☺
DB133-08-01.588A1-	1.588	0.0625	1/16"	15	60	18	37	3	☺
DB133-08-01.600A1-	1.6	0.0630		15	60	18	37	3	☺
DB133-08-01.650A1-	1.65	0.0650		17	60	20	35	3	☺
DB133-08-01.700A1-	1.7	0.0669		17	60	20	35	3	☺
DB133-08-01.750A1-	1.75	0.0689		18	60	21	34	3	☺
DB133-08-01.800A1-	1.8	0.0709		18	60	21	34	3	☺
DB133-08-01.820A1-	1.82	0.0717		19	63	22	36	3	☺
DB133-08-01.850A1-	1.85	0.0728		19	63	22	36	3	☺
DB133-08-01.900A1-	1.9	0.0748		19	63	22	36	3	☺
DB133-08-01.950A1-	1.95	0.0768		20	63	23	35	3	☺
DB133-08-01.984A1-	1.984	0.0781	5/64"	20	63	23	35	3	☺
DB133-08-02.000A1-	2	0.0787		20	63	23	35	3	☺
DB133-08-02.050A1-	2.05	0.0807		20	63	24	35	3	☺
DB133-08-02.100A1-	2.1	0.0827		20	63	24	35	3	☺
DB133-08-02.150A1-	2.15	0.0846		21	63	25	34	3	☺
DB133-08-02.200A1-	2.2	0.0866		21	63	25	34	3	☺

Ordering example for the grade WJ30ER: DB133-08-00.700A1-WJ30ER

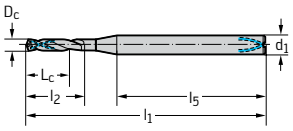
WALTER SELECT

●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

☺ 😐 ☹ / ★ = New addition to the product range

Tool



DIN 6535 HA

Designation	D_c m7 mm	D_c m7 inch	$D_{c\ Inch/Nr}$	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30ER
DB133-08-02.250A1-	2.25	0.0886		22	67	26	37	3	☺
DB133-08-02.300A1-	2.3	0.0906		22	67	26	37	3	☺
DB133-08-02.350A1-	2.35	0.0925		24	67	28	35	3	☺
DB133-08-02.381A1-	2.381	0.0937	3/32"	24	67	28	35	3	☺
DB133-08-02.400A1-	2.4	0.0945		24	67	28	35	3	☺
DB133-08-02.450A1-	2.45	0.0965		25	67	29	34	3	☺
DB133-08-02.500A1-	2.5	0.0984		25	67	29	34	3	☺
DB133-08-02.550A1-	2.55	0.1004		26	71	30	37	3	☺
DB133-08-02.600A1-	2.6	0.1024		26	71	30	37	3	☺
DB133-08-02.650A1-	2.65	0.1043		26	71	31	37	3	☺
DB133-08-02.700A1-	2.7	0.1063		26	71	31	37	3	☺
DB133-08-02.750A1-	2.75	0.1083		27	71	32	36	3	☺
DB133-08-02.778A1-	2.778	0.1094	7/64"	27	71	32	36	3	☺
DB133-08-02.800A1-	2.8	0.1102		27	71	32	36	3	☺
DB133-08-02.850A1-	2.85	0.1122		28	71	33	35	3	☺
DB133-08-02.900A1-	2.9	0.1142		28	71	33	35	3	☺
DB133-08-02.950A1-	2.95	0.1161		29	71	34	34	3	☺

Ordering example for the grade WJ30ER: DB133-08-00.700A1-WJ30ER

B1

WALTER SELECT

●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

New addition to the product range = ☺ 😐 ☹ / ★

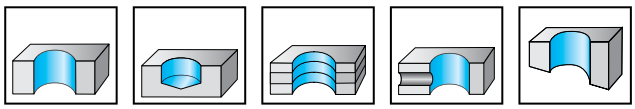
Solid carbide twist drill 3 flutes

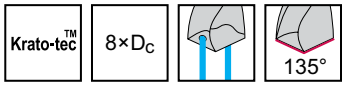
DC183 Supreme

X·treme Evo 3

Powered by Krato·tec®

– with innovative Krato·tec® multilayer coating

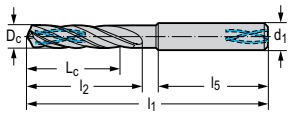




	P	M	K	N	S	H	O
WJ30EY	●●	●	●●	●●	●		

B1

Tool



DIN 6535 HA

Designation	D_c m7 mm	D_c m7 inch	$D_{c\ Inch/Nr}$	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30EY
DC183-08-03.000A1-	3	0.1181		28	74	34	36	6	☺
DC183-08-03.300A1-	3.3	0.1299		28	74	34	36	6	☺
DC183-08-03.500A1-	3.5	0.1378		28	74	34	36	6	☺
DC183-08-04.000A1-	4	0.1575		37	85	45	36	6	☺
DC183-08-04.200A1-	4.2	0.1654		37	85	45	36	6	☺
DC183-08-04.500A1-	4.5	0.1772		37	85	45	36	6	☺
DC183-08-04.763A1-	4.763	0.1875	3/16"	48	97	57	36	6	☺
DC183-08-05.000A1-	5	0.1969		48	97	57	36	6	☺
DC183-08-05.100A1-	5.1	0.2008		48	97	57	36	6	☺
DC183-08-05.500A1-	5.5	0.2165		48	97	57	36	6	☺
DC183-08-05.800A1-	5.8	0.2283		48	97	57	36	6	☺
DC183-08-06.000A1-	6	0.2362		48	97	57	36	6	☺
DC183-08-06.350A1-	6.350	0.2500	1/4"	55	106	66	36	8	☺
DC183-08-06.500A1-	6.5	0.2559		55	106	66	36	8	☺
DC183-08-06.800A1-	6.8	0.2677		55	106	66	36	8	☺
DC183-08-07.000A1-	7	0.2756		55	106	66	36	8	☺
DC183-08-07.800A1-	7.8	0.3071		64	116	76	36	8	☺
DC183-08-08.000A1-	8	0.3150		64	116	76	36	8	☺
DC183-08-08.500A1-	8.5	0.3346		80	139	95	40	10	☺
DC183-08-09.000A1-	9	0.3543		80	139	95	40	10	☺
DC183-08-09.800A1-	9.8	0.3858		80	139	95	40	10	☺
DC183-08-10.000A1-	10	0.3937		80	139	95	40	10	☺
DC183-08-10.500A1-	10.5	0.4134		96	163	114	45	12	☺
DC183-08-11.000A1-	11	0.4331		96	163	114	45	12	☺
DC183-08-11.113A1-	11.113	0.4375	7/16"	96	163	114	45	12	☺
DC183-08-12.000A1-	12	0.4724		96	163	114	45	12	☺
DC183-08-12.700A1-	12.700	0.5000	1/2"	119	182	133	45	14	☺
DC183-08-13.000A1-	13	0.5118		119	182	133	45	14	☺
DC183-08-13.500A1-	13.5	0.5315		119	182	133	45	14	☺
DC183-08-14.000A1-	14	0.5512		119	182	133	45	14	☺
DC183-08-15.000A1-	15	0.5906		136	204	152	48	16	☺
DC183-08-16.000A1-	16	0.6299		136	204	152	48	16	☺

Ordering example for the grade WJ30EY: DC183-08-03.000A1-WJ30EY

WALTER SELECT

●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

☺ 😐 ☹ / ★ = New addition to the product range

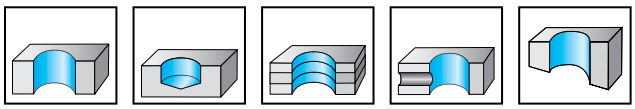
Solid carbide drills with coolant-through

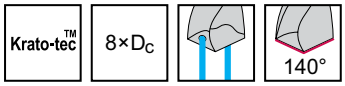
DC180 Supreme

X·treme Evo Plus

Powered by Krato·tec®

– with innovative Krato·tec® multilayer coating

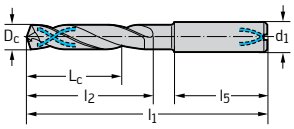




B1

	P	M	K	N	S	H	O
WJ30EY	●●	●●	●●	●●	●●	●●	●

Tool



DIN 6535 HA

Designation	D_c m7 mm	D_c m7 inch	$D_{c\ Inch/Nr}$	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30EY
DC180-08-03.000A1-	3	0.1181		28	74	34	36	6	☺
DC180-08-03.100A1-	3.1	0.1220		28	74	34	36	6	☺
DC180-08-03.175A1-	3.175	0.1250	1/8"	28	74	34	36	6	☺
DC180-08-03.200A1-	3.2	0.1260		28	74	34	36	6	☺
DC180-08-03.300A1-	3.3	0.1299		28	74	34	36	6	☺
DC180-08-03.400A1-	3.4	0.1339		28	74	34	36	6	☺
DC180-08-03.500A1-	3.5	0.1378		28	74	34	36	6	☺
DC180-08-03.572A1-	3.572	0.1406	9/64"	28	74	34	36	6	☺
DC180-08-03.600A1-	3.6	0.1417		28	74	34	36	6	☺
DC180-08-03.700A1-	3.7	0.1457		28	74	34	36	6	☺
DC180-08-03.800A1-	3.8	0.1496		37	85	45	36	6	☺
DC180-08-03.900A1-	3.9	0.1535		37	85	45	36	6	☺
DC180-08-03.969A1-	3.969	0.1563	5/32"	37	85	45	36	6	☺
DC180-08-04.000A1-	4	0.1575		37	85	45	36	6	☺
DC180-08-04.100A1-	4.1	0.1614		37	85	45	36	6	☺
DC180-08-04.200A1-	4.2	0.1654		37	85	45	36	6	☺
DC180-08-04.300A1-	4.3	0.1693		37	85	45	36	6	☺
DC180-08-04.366A1-	4.366	0.1719	11/64"	37	85	45	36	6	☺
DC180-08-04.400A1-	4.4	0.1732		37	85	45	36	6	☺
DC180-08-04.500A1-	4.5	0.1772		37	85	45	36	6	☺
DC180-08-04.600A1-	4.6	0.1811		37	85	45	36	6	☺
DC180-08-04.700A1-	4.7	0.1850		37	85	45	36	6	☺
DC180-08-04.763A1-	4.763	0.1875	3/16"	48	97	57	36	6	☺
DC180-08-04.800A1-	4.8	0.1890		48	97	57	36	6	☺
DC180-08-04.900A1-	4.9	0.1929		48	97	57	36	6	☺
DC180-08-05.000A1-	5	0.1969		48	97	57	36	6	☺
DC180-08-05.100A1-	5.1	0.2008		48	97	57	36	6	☺
DC180-08-05.159A1-	5.159	0.2031	13/64"	48	97	57	36	6	☺
DC180-08-05.200A1-	5.2	0.2047		48	97	57	36	6	☺
DC180-08-05.300A1-	5.3	0.2087		48	97	57	36	6	☺
DC180-08-05.400A1-	5.4	0.2126		48	97	57	36	6	☺
DC180-08-05.500A1-	5.5	0.2165		48	97	57	36	6	☺
DC180-08-05.556A1-	5.556	0.2187	7/32"	48	97	57	36	6	☺
DC180-08-05.600A1-	5.6	0.2205		48	97	57	36	6	☺
DC180-08-05.700A1-	5.7	0.2244		48	97	57	36	6	☺
DC180-08-05.800A1-	5.8	0.2283		48	97	57	36	6	☺

Ordering example for the grade WJ30EY: DC180-08-03.000A1-WJ30EY

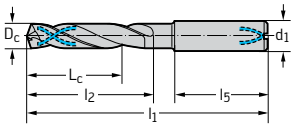
WALTER SELECT

●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

New addition to the product range = ☺ 😐 ☹ / ★

Tool



DIN 6535 HA

Designation	D_c m7 mm	D_c m7 inch	$D_{c\ Inch/Nr}$	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30EY
DC180-08-05.900A1-	5.9	0.2323		48	97	57	36	6	☺
DC180-08-05.953A1-	5.953	0.2344	15/64"	48	97	57	36	6	☺
DC180-08-06.000A1-	6	0.2362		48	97	57	36	6	☺
DC180-08-06.100A1-	6.1	0.2402		55	106	66	36	8	☺
DC180-08-06.200A1-	6.2	0.2441		55	106	66	36	8	☺
DC180-08-06.300A1-	6.3	0.2480		55	106	66	36	8	☺
DC180-08-06.350A1-	6.350	0.2500	1/4"	55	106	66	36	8	☺
DC180-08-06.400A1-	6.4	0.2520		55	106	66	36	8	☺
DC180-08-06.500A1-	6.5	0.2559		55	106	66	36	8	☺
DC180-08-06.600A1-	6.6	0.2598		55	106	66	36	8	☺
DC180-08-06.700A1-	6.7	0.2638		55	106	66	36	8	☺
DC180-08-06.747A1-	6.747	0.2656	17/64"	55	106	66	36	8	☺
DC180-08-06.800A1-	6.8	0.2677		55	106	66	36	8	☺
DC180-08-06.900A1-	6.9	0.2717		55	106	66	36	8	☺
DC180-08-07.000A1-	7	0.2756		55	106	66	36	8	☺
DC180-08-07.100A1-	7.1	0.2795		64	116	76	36	8	☺
DC180-08-07.144A1-	7.144	0.2813	9/32"	64	116	76	36	8	☺
DC180-08-07.200A1-	7.2	0.2835		64	116	76	36	8	☺
DC180-08-07.300A1-	7.3	0.2874		64	116	76	36	8	☺
DC180-08-07.400A1-	7.4	0.2913		64	116	76	36	8	☺
DC180-08-07.500A1-	7.5	0.2953		64	116	76	36	8	☺
DC180-08-07.541A1-	7.541	0.2969	19/64"	64	116	76	36	8	☺
DC180-08-07.600A1-	7.6	0.2992		64	116	76	36	8	☺
DC180-08-07.700A1-	7.7	0.3031		64	116	76	36	8	☺
DC180-08-07.800A1-	7.8	0.3071		64	116	76	36	8	☺
DC180-08-07.900A1-	7.9	0.3110		64	116	76	36	8	☺
DC180-08-07.938A1-	7.938	0.3125	5/16"	64	116	76	36	8	☺
DC180-08-08.000A1-	8	0.3150		64	116	76	36	8	☺
DC180-08-08.100A1-	8.1	0.3189		80	139	95	40	10	☺
DC180-08-08.200A1-	8.2	0.3228		80	139	95	40	10	☺
DC180-08-08.300A1-	8.3	0.3268		80	139	95	40	10	☺
DC180-08-08.334A1-	8.334	0.3281	21/64"	80	139	95	40	10	☺
DC180-08-08.400A1-	8.4	0.3307		80	139	95	40	10	☺
DC180-08-08.500A1-	8.5	0.3346		80	139	95	40	10	☺
DC180-08-08.600A1-	8.6	0.3386		80	139	95	40	10	☺
DC180-08-08.700A1-	8.7	0.3425		80	139	95	40	10	☺
DC180-08-08.731A1-	8.731	0.3437	11/32"	80	139	95	40	10	☺
DC180-08-08.800A1-	8.8	0.3465		80	139	95	40	10	☺
DC180-08-08.900A1-	8.9	0.3504		80	139	95	40	10	☺
DC180-08-09.000A1-	9	0.3543		80	139	95	40	10	☺
DC180-08-09.100A1-	9.1	0.3583		80	139	95	40	10	☺
DC180-08-09.128A1-	9.128	0.3594	23/64"	80	139	95	40	10	☺
DC180-08-09.200A1-	9.2	0.3622		80	139	95	40	10	☺
DC180-08-09.300A1-	9.3	0.3661		80	139	95	40	10	☺
DC180-08-09.400A1-	9.4	0.3701		80	139	95	40	10	☺
DC180-08-09.500A1-	9.5	0.3740		80	139	95	40	10	☺

Ordering example for the grade WJ30EY: DC180-08-03.000A1-WJ30EY

B1

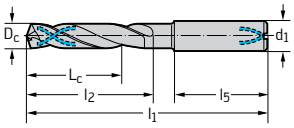
WALTER SELECT

●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

☺ 😐 ☹ / ★ = New addition to the product range

Tool



DIN 6535 HA

B1

Designation	D_c m7 mm	D_c m7 inch	$D_{c\ Inch/Nr}$	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30EY
DC180-08-09.525A1-	9.525	0.3750	3/8"	80	139	95	40	10	
DC180-08-09.600A1-	9.6	0.3780		80	139	95	40	10	
DC180-08-09.700A1-	9.7	0.3819		80	139	95	40	10	
DC180-08-09.800A1-	9.8	0.3858		80	139	95	40	10	
DC180-08-09.900A1-	9.9	0.3898		80	139	95	40	10	
DC180-08-09.922A1-	9.922	0.3906	25/64"	80	139	95	40	10	
DC180-08-10.000A1-	10	0.3937		80	139	95	40	10	
DC180-08-10.100A1-	10.1	0.3976		96	163	114	45	12	
DC180-08-10.200A1-	10.2	0.4016		96	163	114	45	12	
DC180-08-10.300A1-	10.3	0.4055		96	163	114	45	12	
DC180-08-10.319A1-	10.319	0.4063	13/32"	96	163	114	45	12	
DC180-08-10.400A1-	10.4	0.4094		96	163	114	45	12	
DC180-08-10.500A1-	10.5	0.4134		96	163	114	45	12	
DC180-08-10.600A1-	10.6	0.4173		96	163	114	45	12	
DC180-08-10.700A1-	10.7	0.4213		96	163	114	45	12	
DC180-08-10.716A1-	10.716	0.4219	27/64"	96	163	114	45	12	
DC180-08-10.800A1-	10.8	0.4252		96	163	114	45	12	
DC180-08-10.900A1-	10.9	0.4291		96	163	114	45	12	
DC180-08-11.000A1-	11	0.4331		96	163	114	45	12	
DC180-08-11.100A1-	11.1	0.4370		96	163	114	45	12	
DC180-08-11.113A1-	11.113	0.4375	7/16"	96	163	114	45	12	
DC180-08-11.200A1-	11.2	0.4409		96	163	114	45	12	
DC180-08-11.300A1-	11.3	0.4449		96	163	114	45	12	
DC180-08-11.400A1-	11.4	0.4488		96	163	114	45	12	
DC180-08-11.500A1-	11.5	0.4528		96	163	114	45	12	
DC180-08-11.509A1-	11.509	0.4531	29/64"	96	163	114	45	12	
DC180-08-11.600A1-	11.6	0.4567		96	163	114	45	12	
DC180-08-11.700A1-	11.7	0.4606		96	163	114	45	12	
DC180-08-11.800A1-	11.8	0.4646		96	163	114	45	12	
DC180-08-11.900A1-	11.9	0.4685		96	163	114	45	12	
DC180-08-11.906A1-	11.906	0.4687	15/32"	96	163	114	45	12	
DC180-08-12.000A1-	12	0.4724		96	163	114	45	12	
DC180-08-12.303A1-	12.303	0.4844	31/64"	119	182	133	45	14	
DC180-08-12.500A1-	12.5	0.4921		119	182	133	45	14	
DC180-08-12.700A1-	12.700	0.5000	1/2"	119	182	133	45	14	
DC180-08-13.000A1-	13	0.5118		119	182	133	45	14	
DC180-08-13.494A1-	13.494	0.5313	17/32"	119	182	133	45	14	
DC180-08-13.500A1-	13.5	0.5315		119	182	133	45	14	
DC180-08-14.000A1-	14	0.5512		119	182	133	45	14	
DC180-08-14.288A1-	14.288	0.5625	9/16"	136	204	152	48	16	
DC180-08-14.500A1-	14.5	0.5709		136	204	152	48	16	
DC180-08-15.000A1-	15	0.5906		136	204	152	48	16	
DC180-08-15.500A1-	15.5	0.6102		136	204	152	48	16	
DC180-08-15.875A1-	15.875	0.6250	5/8"	136	204	152	48	16	
DC180-08-16.000A1-	16	0.6299		136	204	152	48	16	
DC180-08-16.500A1-	16.5	0.6496		153	223	171	48	18	

Ordering example for the grade WJ30EY: DC180-08-03.000A1-WJ30EY

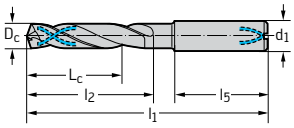
WALTER SELECT

●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

New addition to the product range = ☺ 😐 ☹ / ★

Tool



DIN 6535 HA

Designation	D_c m7 mm	D_c m7 inch	$D_{c\ Inch/Nr}$	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30EY
DC180-08-17.000A1-	17	0.6693		153	223	171	48	18	☺
DC180-08-17.500A1-	17.5	0.6890		153	223	171	48	18	☺
DC180-08-18.000A1-	18	0.7087		153	223	171	48	18	☺
DC180-08-18.500A1-	18.5	0.7283		170	244	190	50	20	☺
DC180-08-19.000A1-	19	0.7480		170	244	190	50	20	☺
DC180-08-19.050A1-	19.050	0.7500	3/4"	170	244	190	50	20	☺
DC180-08-19.500A1-	19.5	0.7677		170	244	190	50	20	☺
DC180-08-20.000A1-	20	0.7874		170	244	190	50	20	☺

Ordering example for the grade WJ30EY: DC180-08-03.000A1-WJ30EY

B1

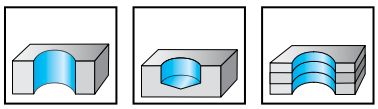
WALTER SELECT

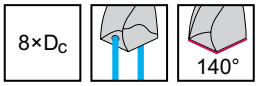
●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

Solid carbide twist drill
DC175 Supreme

– Walter Precision cooling

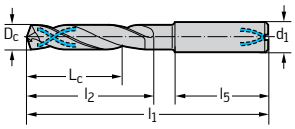




B1

	P	M	K	N	S	H	O
WJ30RY	●	●●		●	●●		●

Tool



DIN 6535 HA

Designation	D_c m7 mm	D_c m7 inch	$D_{c\ Inch/Nr}$	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30RY
DC175-08-03.000A1-	3	0.1181		28	74	34	36	6	☺
DC175-08-03.100A1-	3.1	0.1220		28	74	34	36	6	☺
DC175-08-03.175A1-	3.175	0.1250	1/8"	28	74	34	36	6	☺
DC175-08-03.200A1-	3.2	0.1260		28	74	34	36	6	☺
DC175-08-03.300A1-	3.3	0.1299		28	74	34	36	6	☺
DC175-08-03.400A1-	3.4	0.1339		28	74	34	36	6	☺
DC175-08-03.500A1-	3.5	0.1378		28	74	34	36	6	☺
DC175-08-03.700A1-	3.7	0.1457		28	74	34	36	6	☺
DC175-08-03.800A1-	3.8	0.1496		37	85	45	36	6	☺
DC175-08-03.900A1-	3.9	0.1535		37	85	45	36	6	☺
DC175-08-04.000A1-	4	0.1575		37	85	45	36	6	☺
DC175-08-04.100A1-	4.1	0.1614		37	85	45	36	6	☺
DC175-08-04.200A1-	4.2	0.1654		37	85	45	36	6	☺
DC175-08-04.300A1-	4.3	0.1693		37	85	45	36	6	☺
DC175-08-04.500A1-	4.5	0.1772		37	85	45	36	6	☺
DC175-08-04.700A1-	4.7	0.1850		37	85	45	36	6	☺
DC175-08-04.763A1-	4.763	0.1875	3/16"	48	97	57	36	6	☺
DC175-08-04.800A1-	4.8	0.1890		48	97	57	36	6	☺
DC175-08-05.000A1-	5	0.1969		48	97	57	36	6	☺
DC175-08-05.100A1-	5.1	0.2008		48	97	57	36	6	☺
DC175-08-05.200A1-	5.2	0.2047		48	97	57	36	6	☺
DC175-08-05.500A1-	5.5	0.2165		48	97	57	36	6	☺
DC175-08-05.600A1-	5.6	0.2205		48	97	57	36	6	☺
DC175-08-05.800A1-	5.8	0.2283		48	97	57	36	6	☺
DC175-08-06.000A1-	6	0.2362		48	97	57	36	6	☺
DC175-08-06.100A1-	6.1	0.2402		55	106	66	36	8	☺
DC175-08-06.200A1-	6.2	0.2441		55	106	66	36	8	☺
DC175-08-06.300A1-	6.3	0.2480		55	106	66	36	8	☺
DC175-08-06.350A1-	6.350	0.2500	1/4"	55	106	66	36	8	☺
DC175-08-06.400A1-	6.4	0.2520		55	106	66	36	8	☺
DC175-08-06.500A1-	6.5	0.2559		55	106	66	36	8	☺
DC175-08-06.600A1-	6.6	0.2598		55	106	66	36	8	☺
DC175-08-06.700A1-	6.7	0.2638		55	106	66	36	8	☺
DC175-08-06.800A1-	6.8	0.2677		55	106	66	36	8	☺
DC175-08-06.900A1-	6.9	0.2717		55	106	66	36	8	☺
DC175-08-07.000A1-	7	0.2756		55	106	66	36	8	☺

Ordering example for the grade WJ30RY: DC175-08-03.000A1-WJ30RY

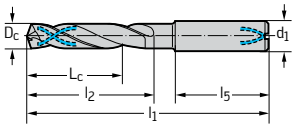
WALTER SELECT

●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

New addition to the product range = ☺ 😐 ☹ / ★

Tool



DIN 6535 HA

Designation	D_c m7 mm	D_c m7 inch	$D_{c\ Inch/Nr}$	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30RY
DC175-08-07.144A1-	7.144	0.2813	9/32"	64	116	76	36	8	☺
DC175-08-07.500A1-	7.5	0.2953		64	116	76	36	8	☺
DC175-08-07.600A1-	7.6	0.2992		64	116	76	36	8	☺
DC175-08-07.700A1-	7.7	0.3031		64	116	76	36	8	☺
DC175-08-08.000A1-	8	0.3150		64	116	76	36	8	☺
DC175-08-08.100A1-	8.1	0.3189		80	139	95	40	10	☺
DC175-08-08.200A1-	8.2	0.3228		80	139	95	40	10	☺
DC175-08-08.400A1-	8.4	0.3307		80	139	95	40	10	☺
DC175-08-08.500A1-	8.5	0.3346		80	139	95	40	10	☺
DC175-08-08.600A1-	8.6	0.3386		80	139	95	40	10	☺
DC175-08-08.700A1-	8.7	0.3425		80	139	95	40	10	☺
DC175-08-08.800A1-	8.8	0.3465		80	139	95	40	10	☺
DC175-08-09.000A1-	9	0.3543		80	139	95	40	10	☺
DC175-08-09.200A1-	9.2	0.3622		80	139	95	40	10	☺
DC175-08-09.300A1-	9.3	0.3661		80	139	95	40	10	☺
DC175-08-09.500A1-	9.5	0.3740		80	139	95	40	10	☺
DC175-08-09.800A1-	9.8	0.3858		80	139	95	40	10	☺
DC175-08-10.000A1-	10	0.3937		80	139	95	40	10	☺
DC175-08-10.200A1-	10.2	0.4016		96	163	114	45	12	☺
DC175-08-10.500A1-	10.5	0.4134		96	163	114	45	12	☺
DC175-08-11.000A1-	11	0.4331		96	163	114	45	12	☺
DC175-08-11.500A1-	11.5	0.4528		96	163	114	45	12	☺
DC175-08-12.000A1-	12	0.4724		96	163	114	45	12	☺
DC175-08-12.500A1-	12.5	0.4921		119	182	133	45	14	☺
DC175-08-13.000A1-	13	0.5118		119	182	133	45	14	☺
DC175-08-14.000A1-	14	0.5512		119	182	133	45	14	☺
DC175-08-15.000A1-	15	0.5906		136	204	152	48	16	☺
DC175-08-16.000A1-	16	0.6299		136	204	152	48	16	☺

Ordering example for the grade WJ30RY: DC175-08-03.000A1-WJ30RY

B1

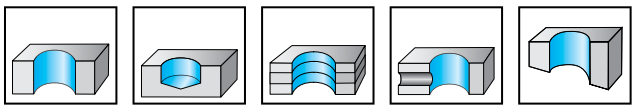
WALTER SELECT

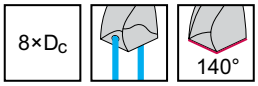
●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

☺ 😐 ☹ / ★ = New addition to the product range

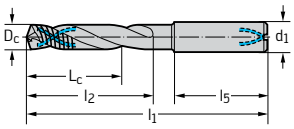
Solid carbide drills with coolant-through
DC170 Supreme





	P	M	K	N	S	H	O
WJ30EJ	●●		●●			●	

Tool



DIN 6535 HA

Designation	D_c m7 mm	D_c m7 inch	$D_{c\ Inch/Nr}$	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30EJ
DC170-08-03.000A1-	3	0.1181		28	74	34	36	6	☺
DC170-08-03.100A1-	3.1	0.1220		28	74	34	36	6	☺
DC170-08-03.175A1-	3.175	0.1250	1/8"	28	74	34	36	6	☺
DC170-08-03.200A1-	3.2	0.1260		28	74	34	36	6	☺
DC170-08-03.300A1-	3.3	0.1299		28	74	34	36	6	☺
DC170-08-03.400A1-	3.4	0.1339		28	74	34	36	6	☺
DC170-08-03.500A1-	3.5	0.1378		28	74	34	36	6	☺
DC170-08-03.572A1-	3.572	0.1406	9/64"	28	74	34	36	6	☺
DC170-08-03.600A1-	3.6	0.1417		28	74	34	36	6	☺
DC170-08-03.700A1-	3.7	0.1457		28	74	34	36	6	☺
DC170-08-03.800A1-	3.8	0.1496		37	85	45	36	6	☺
DC170-08-03.900A1-	3.9	0.1535		37	85	45	36	6	☺
DC170-08-03.969A1-	3.969	0.1563	5/32"	37	85	45	36	6	☺
DC170-08-04.000A1-	4	0.1575		37	85	45	36	6	☺
DC170-08-04.100A1-	4.1	0.1614		37	85	45	36	6	☺
DC170-08-04.200A1-	4.2	0.1654		37	85	45	36	6	☺
DC170-08-04.300A1-	4.3	0.1693		37	85	45	36	6	☺
DC170-08-04.366A1-	4.366	0.1719	11/64"	37	85	45	36	6	☺
DC170-08-04.400A1-	4.4	0.1732		37	85	45	36	6	☺
DC170-08-04.500A1-	4.5	0.1772		37	85	45	36	6	☺
DC170-08-04.600A1-	4.6	0.1811		37	85	45	36	6	☺
DC170-08-04.763A1-	4.763	0.1875	3/16"	48	97	57	36	6	☺
DC170-08-04.800A1-	4.8	0.1890		48	97	57	36	6	☺
DC170-08-04.900A1-	4.9	0.1929		48	97	57	36	6	☺
DC170-08-05.000A1-	5	0.1969		48	97	57	36	6	☺
DC170-08-05.100A1-	5.1	0.2008		48	97	57	36	6	☺
DC170-08-05.159A1-	5.159	0.2031	13/64"	48	97	57	36	6	☺
DC170-08-05.200A1-	5.2	0.2047		48	97	57	36	6	☺
DC170-08-05.300A1-	5.3	0.2087		48	97	57	36	6	☺
DC170-08-05.400A1-	5.4	0.2126		48	97	57	36	6	☺
DC170-08-05.500A1-	5.5	0.2165		48	97	57	36	6	☺
DC170-08-05.556A1-	5.556	0.2187	7/32"	48	97	57	36	6	☺
DC170-08-05.600A1-	5.6	0.2205		48	97	57	36	6	☺
DC170-08-05.700A1-	5.7	0.2244		48	97	57	36	6	☺
DC170-08-05.800A1-	5.8	0.2283		48	97	57	36	6	☺
DC170-08-05.900A1-	5.9	0.2323		48	97	57	36	6	☺

Ordering example for the grade WJ30EJ: DC170-08-03.000A1-WJ30EJ

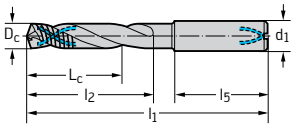
WALTER SELECT

●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

New addition to the product range = ☺ 😐 ☹ / ★

Tool



DIN 6535 HA

Designation	D_c m7 mm	D_c m7 inch	$D_{c\ Inch/Nr}$	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30EJ
DC170-08-05.953A1-	5.953	0.2344	15/64"	48	97	57	36	6	☺
DC170-08-06.000A1-	6	0.2362		48	97	57	36	6	☺
DC170-08-06.100A1-	6.1	0.2402		55	106	66	36	8	☺
DC170-08-06.200A1-	6.2	0.2441		55	106	66	36	8	☺
DC170-08-06.300A1-	6.3	0.2480		55	106	66	36	8	☺
DC170-08-06.350A1-	6.350	0.2500	1/4"	55	106	66	36	8	☺
DC170-08-06.400A1-	6.4	0.2520		55	106	66	36	8	☺
DC170-08-06.500A1-	6.5	0.2559		55	106	66	36	8	☺
DC170-08-06.600A1-	6.6	0.2598		55	106	66	36	8	☺
DC170-08-06.700A1-	6.7	0.2638		55	106	66	36	8	☺
DC170-08-06.747A1-	6.747	0.2656	17/64"	55	106	66	36	8	☺
DC170-08-06.800A1-	6.8	0.2677		55	106	66	36	8	☺
DC170-08-06.900A1-	6.9	0.2717		55	106	66	36	8	☺
DC170-08-07.000A1-	7	0.2756		55	106	66	36	8	☺
DC170-08-07.144A1-	7.144	0.2813	9/32"	64	116	76	36	8	☺
DC170-08-07.400A1-	7.4	0.2913		64	116	76	36	8	☺
DC170-08-07.500A1-	7.5	0.2953		64	116	76	36	8	☺
DC170-08-07.541A1-	7.541	0.2969	19/64"	64	116	76	36	8	☺
DC170-08-07.600A1-	7.6	0.2992		64	116	76	36	8	☺
DC170-08-07.700A1-	7.7	0.3031		64	116	76	36	8	☺
DC170-08-07.800A1-	7.8	0.3071		64	116	76	36	8	☺
DC170-08-07.900A1-	7.9	0.3110		64	116	76	36	8	☺
DC170-08-07.938A1-	7.938	0.3125	5/16"	64	116	76	36	8	☺
DC170-08-08.000A1-	8	0.3150		64	116	76	36	8	☺
DC170-08-08.100A1-	8.1	0.3189		80	139	95	40	10	☺
DC170-08-08.200A1-	8.2	0.3228		80	139	95	40	10	☺
DC170-08-08.300A1-	8.3	0.3268		80	139	95	40	10	☺
DC170-08-08.334A1-	8.334	0.3281	21/64"	80	139	95	40	10	☺
DC170-08-08.400A1-	8.4	0.3307		80	139	95	40	10	☺
DC170-08-08.500A1-	8.5	0.3346		80	139	95	40	10	☺
DC170-08-08.600A1-	8.6	0.3386		80	139	95	40	10	☺
DC170-08-08.700A1-	8.7	0.3425		80	139	95	40	10	☺
DC170-08-08.731A1-	8.731	0.3437	11/32"	80	139	95	40	10	☺
DC170-08-08.800A1-	8.8	0.3465		80	139	95	40	10	☺
DC170-08-09.000A1-	9	0.3543		80	139	95	40	10	☺
DC170-08-09.100A1-	9.1	0.3583		80	139	95	40	10	☺
DC170-08-09.128A1-	9.128	0.3594	23/64"	80	139	95	40	10	☺
DC170-08-09.200A1-	9.2	0.3622		80	139	95	40	10	☺
DC170-08-09.300A1-	9.3	0.3661		80	139	95	40	10	☺
DC170-08-09.400A1-	9.4	0.3701		80	139	95	40	10	☺
DC170-08-09.500A1-	9.5	0.3740		80	139	95	40	10	☺
DC170-08-09.525A1-	9.525	0.3750	3/8"	80	139	95	40	10	☺
DC170-08-09.600A1-	9.6	0.3780		80	139	95	40	10	☺
DC170-08-09.700A1-	9.7	0.3819		80	139	95	40	10	☺
DC170-08-09.800A1-	9.8	0.3858		80	139	95	40	10	☺
DC170-08-09.900A1-	9.9	0.3898		80	139	95	40	10	☺

Ordering example for the grade WJ30EJ: DC170-08-03.000A1-WJ30EJ

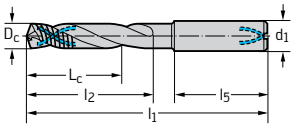
WALTER SELECT

●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

☺ 😐 ☹ / ★ = New addition to the product range

Tool



DIN 6535 HA

B1

Designation	D_c m7 mm	D_c m7 inch	$D_{c\ Inch/Nr}$	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30EJ
DC170-08-09.922A1-	9.922	0.3906	25/64"	80	139	95	40	10	☺
DC170-08-10.000A1-	10	0.3937		80	139	95	40	10	☺
DC170-08-10.100A1-	10.1	0.3976		96	163	114	45	12	☺
DC170-08-10.200A1-	10.2	0.4016		96	163	114	45	12	☺
DC170-08-10.300A1-	10.3	0.4055		96	163	114	45	12	☺
DC170-08-10.319A1-	10.319	0.4063	13/32"	96	163	114	45	12	☺
DC170-08-10.500A1-	10.5	0.4134		96	163	114	45	12	☺
DC170-08-10.716A1-	10.716	0.4219	27/64"	96	163	114	45	12	☺
DC170-08-10.800A1-	10.8	0.4252		96	163	114	45	12	☺
DC170-08-11.000A1-	11	0.4331		96	163	114	45	12	☺
DC170-08-11.100A1-	11.1	0.4370		96	163	114	45	12	☺
DC170-08-11.113A1-	11.113	0.4375	7/16"	96	163	114	45	12	☺
DC170-08-11.200A1-	11.2	0.4409		96	163	114	45	12	☺
DC170-08-11.300A1-	11.3	0.4449		96	163	114	45	12	☺
DC170-08-11.400A1-	11.4	0.4488		96	163	114	45	12	☺
DC170-08-11.500A1-	11.5	0.4528		96	163	114	45	12	☺
DC170-08-11.700A1-	11.7	0.4606		96	163	114	45	12	☺
DC170-08-11.800A1-	11.8	0.4646		96	163	114	45	12	☺
DC170-08-11.900A1-	11.9	0.4685		96	163	114	45	12	☺
DC170-08-12.000A1-	12	0.4724		96	163	114	45	12	☺
DC170-08-12.303A1-	12.303	0.4844	31/64"	119	182	133	45	14	☺
DC170-08-12.500A1-	12.5	0.4921		119	182	133	45	14	☺
DC170-08-12.700A1-	12.700	0.5000	1/2"	119	182	133	45	14	☺
DC170-08-13.000A1-	13	0.5118		119	182	133	45	14	☺
DC170-08-13.494A1-	13.494	0.5313	17/32"	119	182	133	45	14	☺
DC170-08-13.500A1-	13.5	0.5315		119	182	133	45	14	☺
DC170-08-14.000A1-	14	0.5512		119	182	133	45	14	☺
DC170-08-14.288A1-	14.288	0.5625	9/16"	136	204	152	48	16	☺
DC170-08-14.500A1-	14.5	0.5709		136	204	152	48	16	☺
DC170-08-15.000A1-	15	0.5906		136	204	152	48	16	☺
DC170-08-15.500A1-	15.5	0.6102		136	204	152	48	16	☺
DC170-08-15.875A1-	15.875	0.6250	5/8"	136	204	152	48	16	☺
DC170-08-16.000A1-	16	0.6299		136	204	152	48	16	☺
DC170-08-16.500A1-	16.5	0.6496		153	223	171	48	18	☺
DC170-08-17.000A1-	17	0.6693		153	223	171	48	18	☺
DC170-08-17.500A1-	17.5	0.6890		153	223	171	48	18	☺
DC170-08-18.000A1-	18	0.7087		153	223	171	48	18	☺
DC170-08-20.000A1-	20	0.7874		170	244	190	50	20	☺

Ordering example for the grade WJ30EJ: DC170-08-03.000A1-WJ30EJ

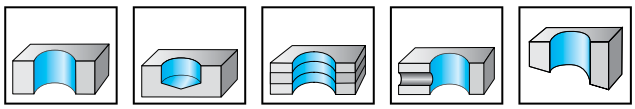
WALTER SELECT

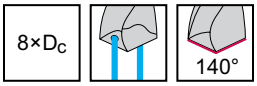
●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

New addition to the product range = ☺ 😐 ☹ / ★

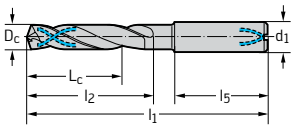
Solid carbide drills with coolant-through
DC160 Advance
X-treme Evo





	P	M	K	N	S	H	O
WJ30ET	●●	●	●●	●●	●●	●	●

Tool



DIN 6535 HA

Designation	D_c m7 mm	D_c m7 inch	$D_{c\ Inch/Nr}$	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30ET
DC160-08-03.000A1-	3	0.1181		28	74	34	36	6	☺
DC160-08-03.100A1-	3.1	0.1220		28	74	34	36	6	☺
DC160-08-03.175A1-	3.175	0.1250	1/8"	28	74	34	36	6	☺
DC160-08-03.200A1-	3.2	0.1260		28	74	34	36	6	☺
DC160-08-03.300A1-	3.3	0.1299		28	74	34	36	6	☺
DC160-08-03.400A1-	3.4	0.1339		28	74	34	36	6	☺
DC160-08-03.500A1-	3.5	0.1378		28	74	34	36	6	☺
DC160-08-03.572A1-	3.572	0.1406	9/64"	28	74	34	36	6	☺
DC160-08-03.600A1-	3.6	0.1417		28	74	34	36	6	☺
DC160-08-03.700A1-	3.7	0.1457		28	74	34	36	6	☺
DC160-08-03.800A1-	3.8	0.1496		37	85	45	36	6	☺
DC160-08-03.900A1-	3.9	0.1535		37	85	45	36	6	☺
DC160-08-03.969A1-	3.969	0.1563	5/32"	37	85	45	36	6	☺
DC160-08-04.000A1-	4	0.1575		37	85	45	36	6	☺
DC160-08-04.100A1-	4.1	0.1614		37	85	45	36	6	☺
DC160-08-04.200A1-	4.2	0.1654		37	85	45	36	6	☺
DC160-08-04.300A1-	4.3	0.1693		37	85	45	36	6	☺
DC160-08-04.366A1-	4.366	0.1719	11/64"	37	85	45	36	6	☺
DC160-08-04.400A1-	4.4	0.1732		37	85	45	36	6	☺
DC160-08-04.500A1-	4.5	0.1772		37	85	45	36	6	☺
DC160-08-04.600A1-	4.6	0.1811		37	85	45	36	6	☺
DC160-08-04.700A1-	4.7	0.1850		37	85	45	36	6	☺
DC160-08-04.763A1-	4.763	0.1875	3/16"	48	97	57	36	6	☺
DC160-08-04.800A1-	4.8	0.1890		48	97	57	36	6	☺
DC160-08-04.900A1-	4.9	0.1929		48	97	57	36	6	☺
DC160-08-05.000A1-	5	0.1969		48	97	57	36	6	☺
DC160-08-05.100A1-	5.1	0.2008		48	97	57	36	6	☺
DC160-08-05.159A1-	5.159	0.2031	13/64"	48	97	57	36	6	☺
DC160-08-05.200A1-	5.2	0.2047		48	97	57	36	6	☺
DC160-08-05.300A1-	5.3	0.2087		48	97	57	36	6	☺
DC160-08-05.400A1-	5.4	0.2126		48	97	57	36	6	☺
DC160-08-05.500A1-	5.5	0.2165		48	97	57	36	6	☺
DC160-08-05.556A1-	5.556	0.2187	7/32"	48	97	57	36	6	☺
DC160-08-05.600A1-	5.6	0.2205		48	97	57	36	6	☺
DC160-08-05.700A1-	5.7	0.2244		48	97	57	36	6	☺
DC160-08-05.800A1-	5.8	0.2283		48	97	57	36	6	☺

Ordering example for the grade WJ30ET: DC160-08-03.000A1-WJ30ET

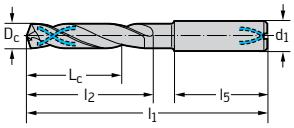
WALTER SELECT

●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

☺ 😐 ☹ / ★ = New addition to the product range

Tool



DIN 6535 HA

B1

Designation	D_c m7 mm	D_c m7 inch	$D_{c\ Inch/Nr}$	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30ET
DC160-08-05.900A1-	5.9	0.2323		48	97	57	36	6	●
DC160-08-05.953A1-	5.953	0.2344	15/64"	48	97	57	36	6	●
DC160-08-06.000A1-	6	0.2362		48	97	57	36	6	●
DC160-08-06.100A1-	6.1	0.2402		55	106	66	36	8	●
DC160-08-06.200A1-	6.2	0.2441		55	106	66	36	8	●
DC160-08-06.300A1-	6.3	0.2480		55	106	66	36	8	●
DC160-08-06.350A1-	6.350	0.2500	1/4"	55	106	66	36	8	●
DC160-08-06.400A1-	6.4	0.2520		55	106	66	36	8	●
DC160-08-06.500A1-	6.5	0.2559		55	106	66	36	8	●
DC160-08-06.600A1-	6.6	0.2598		55	106	66	36	8	●
DC160-08-06.700A1-	6.7	0.2638		55	106	66	36	8	●
DC160-08-06.747A1-	6.747	0.2656	17/64"	55	106	66	36	8	●
DC160-08-06.800A1-	6.8	0.2677		55	106	66	36	8	●
DC160-08-06.900A1-	6.9	0.2717		55	106	66	36	8	●
DC160-08-07.000A1-	7	0.2756		55	106	66	36	8	●
DC160-08-07.100A1-	7.1	0.2795		64	116	76	36	8	●
DC160-08-07.144A1-	7.144	0.2813	9/32"	64	116	76	36	8	●
DC160-08-07.200A1-	7.2	0.2835		64	116	76	36	8	●
DC160-08-07.300A1-	7.3	0.2874		64	116	76	36	8	●
DC160-08-07.400A1-	7.4	0.2913		64	116	76	36	8	●
DC160-08-07.500A1-	7.5	0.2953		64	116	76	36	8	●
DC160-08-07.541A1-	7.541	0.2969	19/64"	64	116	76	36	8	●
DC160-08-07.600A1-	7.6	0.2992		64	116	76	36	8	●
DC160-08-07.700A1-	7.7	0.3031		64	116	76	36	8	●
DC160-08-07.800A1-	7.8	0.3071		64	116	76	36	8	●
DC160-08-07.900A1-	7.9	0.3110		64	116	76	36	8	●
DC160-08-07.938A1-	7.938	0.3125	5/16"	64	116	76	36	8	●
DC160-08-08.000A1-	8	0.3150		64	116	76	36	8	●
DC160-08-08.100A1-	8.1	0.3189		80	139	95	40	10	●
DC160-08-08.200A1-	8.2	0.3228		80	139	95	40	10	●
DC160-08-08.300A1-	8.3	0.3268		80	139	95	40	10	●
DC160-08-08.334A1-	8.334	0.3281	21/64"	80	139	95	40	10	●
DC160-08-08.400A1-	8.4	0.3307		80	139	95	40	10	●
DC160-08-08.500A1-	8.5	0.3346		80	139	95	40	10	●
DC160-08-08.600A1-	8.6	0.3386		80	139	95	40	10	●
DC160-08-08.700A1-	8.7	0.3425		80	139	95	40	10	●
DC160-08-08.731A1-	8.731	0.3437	11/32"	80	139	95	40	10	●
DC160-08-08.800A1-	8.8	0.3465		80	139	95	40	10	●
DC160-08-08.900A1-	8.9	0.3504		80	139	95	40	10	●
DC160-08-09.000A1-	9	0.3543		80	139	95	40	10	●
DC160-08-09.100A1-	9.1	0.3583		80	139	95	40	10	●
DC160-08-09.128A1-	9.128	0.3594	23/64"	80	139	95	40	10	●
DC160-08-09.200A1-	9.2	0.3622		80	139	95	40	10	●
DC160-08-09.300A1-	9.3	0.3661		80	139	95	40	10	●
DC160-08-09.400A1-	9.4	0.3701		80	139	95	40	10	●
DC160-08-09.500A1-	9.5	0.3740		80	139	95	40	10	●

Ordering example for the grade WJ30ET: DC160-08-03.000A1-WJ30ET

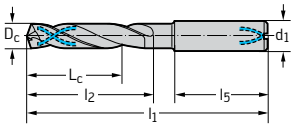
WALTER SELECT

●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

New addition to the product range = ☺ 😐 ☹ / ★

Tool



DIN 6535 HA

Designation	D_c m7 mm	D_c m7 inch	$D_{c\ Inch/Nr}$	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30ET
DC160-08-09.525A1-	9.525	0.3750	3/8"	80	139	95	40	10	
DC160-08-09.600A1-	9.6	0.3780		80	139	95	40	10	
DC160-08-09.700A1-	9.7	0.3819		80	139	95	40	10	
DC160-08-09.800A1-	9.8	0.3858		80	139	95	40	10	
DC160-08-09.900A1-	9.9	0.3898		80	139	95	40	10	
DC160-08-09.922A1-	9.922	0.3906	25/64"	80	139	95	40	10	
DC160-08-10.000A1-	10	0.3937		80	139	95	40	10	
DC160-08-10.100A1-	10.1	0.3976		96	163	114	45	12	
DC160-08-10.200A1-	10.2	0.4016		96	163	114	45	12	
DC160-08-10.300A1-	10.3	0.4055		96	163	114	45	12	
DC160-08-10.319A1-	10.319	0.4063	13/32"	96	163	114	45	12	
DC160-08-10.400A1-	10.4	0.4094		96	163	114	45	12	
DC160-08-10.500A1-	10.5	0.4134		96	163	114	45	12	
DC160-08-10.600A1-	10.6	0.4173		96	163	114	45	12	
DC160-08-10.700A1-	10.7	0.4213		96	163	114	45	12	
DC160-08-10.716A1-	10.716	0.4219	27/64"	96	163	114	45	12	
DC160-08-10.800A1-	10.8	0.4252		96	163	114	45	12	
DC160-08-10.900A1-	10.9	0.4291		96	163	114	45	12	
DC160-08-11.000A1-	11	0.4331		96	163	114	45	12	
DC160-08-11.100A1-	11.1	0.4370		96	163	114	45	12	
DC160-08-11.113A1-	11.113	0.4375	7/16"	96	163	114	45	12	
DC160-08-11.200A1-	11.2	0.4409		96	163	114	45	12	
DC160-08-11.300A1-	11.3	0.4449		96	163	114	45	12	
DC160-08-11.400A1-	11.4	0.4488		96	163	114	45	12	
DC160-08-11.500A1-	11.5	0.4528		96	163	114	45	12	
DC160-08-11.509A1-	11.509	0.4531	29/64"	96	163	114	45	12	
DC160-08-11.600A1-	11.6	0.4567		96	163	114	45	12	
DC160-08-11.700A1-	11.7	0.4606		96	163	114	45	12	
DC160-08-11.800A1-	11.8	0.4646		96	163	114	45	12	
DC160-08-11.900A1-	11.9	0.4685		96	163	114	45	12	
DC160-08-11.906A1-	11.906	0.4687	15/32"	96	163	114	45	12	
DC160-08-12.000A1-	12	0.4724		96	163	114	45	12	
DC160-08-12.303A1-	12.303	0.4844	31/64"	119	182	133	45	14	
DC160-08-12.500A1-	12.5	0.4921		119	182	133	45	14	
DC160-08-12.700A1-	12.700	0.5000	1/2"	119	182	133	45	14	
DC160-08-13.000A1-	13	0.5118		119	182	133	45	14	
DC160-08-13.494A1-	13.494	0.5313	17/32"	119	182	133	45	14	
DC160-08-13.500A1-	13.5	0.5315		119	182	133	45	14	
DC160-08-14.000A1-	14	0.5512		119	182	133	45	14	
DC160-08-14.288A1-	14.288	0.5625	9/16"	136	204	152	48	16	
DC160-08-14.500A1-	14.5	0.5709		136	204	152	48	16	
DC160-08-15.000A1-	15	0.5906		136	204	152	48	16	
DC160-08-15.500A1-	15.5	0.6102		136	204	152	48	16	
DC160-08-15.875A1-	15.875	0.6250	5/8"	136	204	152	48	16	
DC160-08-16.000A1-	16	0.6299		136	204	152	48	16	
DC160-08-16.500A1-	16.5	0.6496		153	223	171	48	18	

Ordering example for the grade WJ30ET: DC160-08-03.000A1-WJ30ET

B1

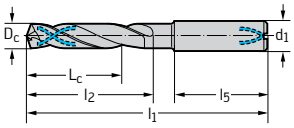
WALTER SELECT

●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

☺ 😐 ☹ / ★ = New addition to the product range

Tool



DIN 6535 HA

Designation	D_c m7 mm	D_c m7 inch	$D_{c\ Inch/Nr}$	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30ET
DC160-08-17.000A1-	17	0.6693		153	223	171	48	18	☹
DC160-08-17.500A1-	17.5	0.6890		153	223	171	48	18	☹
DC160-08-18.000A1-	18	0.7087		153	223	171	48	18	☹
DC160-08-18.500A1-	18.5	0.7283		170	244	190	50	20	☹
DC160-08-19.000A1-	19	0.7480		170	244	190	50	20	☹
DC160-08-19.050A1-	19.050	0.7500	3/4"	170	244	190	50	20	☹
DC160-08-19.500A1-	19.5	0.7677		170	244	190	50	20	☹
DC160-08-20.000A1-	20	0.7874		170	244	190	50	20	☹

Ordering example for the grade WJ30ET: DC160-08-03.000A1-WJ30ET

B1

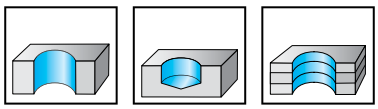
WALTER SELECT

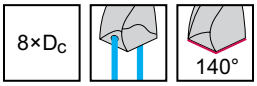
●● Primary application ● Other application

Best tool for → Good = ☺ → Average = ☹ → Poor = ☠ machining conditions

New addition to the product range = ☺ ☹ ☠ / ★

Solid carbide drills with coolant-through
DC150 Perform

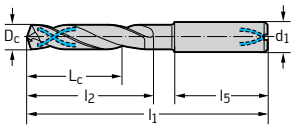




	P	M	K	N	S	H	O
WJ30TA	●●	●	●●	●●	●●	●	●

B1

Tool



DIN 6535 HA

Designation	D_c m7 mm	D_c m7 inch	$D_{c\ Inch/Nr}$	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30TA
DC150-08-03.000A1-	3	0.1181		28	74	34	36	6	☺
DC150-08-03.100A1-	3.1	0.1220		28	74	34	36	6	☺
DC150-08-03.175A1-	3.175	0.1250	1/8"	28	74	34	36	6	☺
DC150-08-03.200A1-	3.2	0.1260		28	74	34	36	6	☺
DC150-08-03.300A1-	3.3	0.1299		28	74	34	36	6	☺
DC150-08-03.400A1-	3.4	0.1339		28	74	34	36	6	☺
DC150-08-03.500A1-	3.5	0.1378		28	74	34	36	6	☺
DC150-08-03.572A1-	3.572	0.1406	9/64"	28	74	34	36	6	☺
DC150-08-03.600A1-	3.6	0.1417		28	74	34	36	6	☺
DC150-08-03.700A1-	3.7	0.1457		28	74	34	36	6	☺
DC150-08-03.800A1-	3.8	0.1496		37	85	45	36	6	☺
DC150-08-03.900A1-	3.9	0.1535		37	85	45	36	6	☺
DC150-08-03.969A1-	3.969	0.1563	5/32"	37	85	45	36	6	☺
DC150-08-04.000A1-	4	0.1575		37	85	45	36	6	☺
DC150-08-04.100A1-	4.1	0.1614		37	85	45	36	6	☺
DC150-08-04.200A1-	4.2	0.1654		37	85	45	36	6	☺
DC150-08-04.300A1-	4.3	0.1693		37	85	45	36	6	☺
DC150-08-04.366A1-	4.366	0.1719	11/64"	37	85	45	36	6	☺
DC150-08-04.400A1-	4.4	0.1732		37	85	45	36	6	☺
DC150-08-04.500A1-	4.5	0.1772		37	85	45	36	6	☺
DC150-08-04.600A1-	4.6	0.1811		37	85	45	36	6	☺
DC150-08-04.700A1-	4.7	0.1850		37	85	45	36	6	☺
DC150-08-04.763A1-	4.763	0.1875	3/16"	48	97	57	36	6	☺
DC150-08-04.800A1-	4.8	0.1890		48	97	57	36	6	☺
DC150-08-04.900A1-	4.9	0.1929		48	97	57	36	6	☺
DC150-08-05.000A1-	5	0.1969		48	97	57	36	6	☺
DC150-08-05.100A1-	5.1	0.2008		48	97	57	36	6	☺
DC150-08-05.159A1-	5.159	0.2031	13/64"	48	97	57	36	6	☺
DC150-08-05.200A1-	5.2	0.2047		48	97	57	36	6	☺
DC150-08-05.300A1-	5.3	0.2087		48	97	57	36	6	☺
DC150-08-05.400A1-	5.4	0.2126		48	97	57	36	6	☺
DC150-08-05.500A1-	5.5	0.2165		48	97	57	36	6	☺
DC150-08-05.556A1-	5.556	0.2187	7/32"	48	97	57	36	6	☺
DC150-08-05.600A1-	5.6	0.2205		48	97	57	36	6	☺
DC150-08-05.700A1-	5.7	0.2244		48	97	57	36	6	☺
DC150-08-05.800A1-	5.8	0.2283		48	97	57	36	6	☺

Ordering example for the grade WJ30TA: DC150-08-03.000A1-WJ30TA

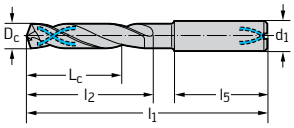
WALTER SELECT

●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

☺ 😐 ☹ / ★ = New addition to the product range

Tool



DIN 6535 HA

B1

Designation	D_c m7 mm	D_c m7 inch	$D_{c\ Inch/Nr}$	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30TA
DC150-08-05.900A1-	5.9	0.2323		48	97	57	36	6	●
DC150-08-05.953A1-	5.953	0.2344	15/64"	48	97	57	36	6	●
DC150-08-06.000A1-	6	0.2362		48	97	57	36	6	●
DC150-08-06.100A1-	6.1	0.2402		55	106	66	36	8	●
DC150-08-06.200A1-	6.2	0.2441		55	106	66	36	8	●
DC150-08-06.300A1-	6.3	0.2480		55	106	66	36	8	●
DC150-08-06.350A1-	6.350	0.2500	1/4"	55	106	66	36	8	●
DC150-08-06.400A1-	6.4	0.2520		55	106	66	36	8	●
DC150-08-06.500A1-	6.5	0.2559		55	106	66	36	8	●
DC150-08-06.600A1-	6.6	0.2598		55	106	66	36	8	●
DC150-08-06.700A1-	6.7	0.2638		55	106	66	36	8	●
DC150-08-06.747A1-	6.747	0.2656	17/64"	55	106	66	36	8	●
DC150-08-06.800A1-	6.8	0.2677		55	106	66	36	8	●
DC150-08-06.900A1-	6.9	0.2717		55	106	66	36	8	●
DC150-08-07.000A1-	7	0.2756		55	106	66	36	8	●
DC150-08-07.100A1-	7.1	0.2795		64	116	76	36	8	●
DC150-08-07.144A1-	7.144	0.2813	9/32"	64	116	76	36	8	●
DC150-08-07.200A1-	7.2	0.2835		64	116	76	36	8	●
DC150-08-07.300A1-	7.3	0.2874		64	116	76	36	8	●
DC150-08-07.400A1-	7.4	0.2913		64	116	76	36	8	●
DC150-08-07.500A1-	7.5	0.2953		64	116	76	36	8	●
DC150-08-07.541A1-	7.541	0.2969	19/64"	64	116	76	36	8	●
DC150-08-07.600A1-	7.6	0.2992		64	116	76	36	8	●
DC150-08-07.700A1-	7.7	0.3031		64	116	76	36	8	●
DC150-08-07.800A1-	7.8	0.3071		64	116	76	36	8	●
DC150-08-07.900A1-	7.9	0.3110		64	116	76	36	8	●
DC150-08-07.938A1-	7.938	0.3125	5/16"	64	116	76	36	8	●
DC150-08-08.000A1-	8	0.3150		64	116	76	36	8	●
DC150-08-08.100A1-	8.1	0.3189		80	139	95	40	10	●
DC150-08-08.200A1-	8.2	0.3228		80	139	95	40	10	●
DC150-08-08.300A1-	8.3	0.3268		80	139	95	40	10	●
DC150-08-08.334A1-	8.334	0.3281	21/64"	80	139	95	40	10	●
DC150-08-08.400A1-	8.4	0.3307		80	139	95	40	10	●
DC150-08-08.500A1-	8.5	0.3346		80	139	95	40	10	●
DC150-08-08.600A1-	8.6	0.3386		80	139	95	40	10	●
DC150-08-08.700A1-	8.7	0.3425		80	139	95	40	10	●
DC150-08-08.731A1-	8.731	0.3437	11/32"	80	139	95	40	10	●
DC150-08-08.800A1-	8.8	0.3465		80	139	95	40	10	●
DC150-08-08.900A1-	8.9	0.3504		80	139	95	40	10	●
DC150-08-09.000A1-	9	0.3543		80	139	95	40	10	●
DC150-08-09.100A1-	9.1	0.3583		80	139	95	40	10	●
DC150-08-09.128A1-	9.128	0.3594	23/64"	80	139	95	40	10	●
DC150-08-09.200A1-	9.2	0.3622		80	139	95	40	10	●
DC150-08-09.300A1-	9.3	0.3661		80	139	95	40	10	●
DC150-08-09.400A1-	9.4	0.3701		80	139	95	40	10	●
DC150-08-09.500A1-	9.5	0.3740		80	139	95	40	10	●

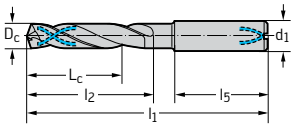
Ordering example for the grade WJ30TA: DC150-08-03.000A1-WJ30TA

WALTER SELECT

●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

Tool



DIN 6535 HA

Designation	D_c m7 mm	D_c m7 inch	$D_{c\ Inch/Nr}$	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30TA
DC150-08-09.525A1-	9.525	0.3750	3/8"	80	139	95	40	10	☺
DC150-08-09.600A1-	9.6	0.3780		80	139	95	40	10	☺
DC150-08-09.700A1-	9.7	0.3819		80	139	95	40	10	☺
DC150-08-09.800A1-	9.8	0.3858		80	139	95	40	10	☺
DC150-08-09.900A1-	9.9	0.3898		80	139	95	40	10	☺
DC150-08-09.922A1-	9.922	0.3906	25/64"	80	139	95	40	10	☺
DC150-08-10.000A1-	10	0.3937		80	139	95	40	10	☺
DC150-08-10.100A1-	10.1	0.3976		96	163	114	45	12	☺
DC150-08-10.200A1-	10.2	0.4016		96	163	114	45	12	☺
DC150-08-10.300A1-	10.3	0.4055		96	163	114	45	12	☺
DC150-08-10.319A1-	10.319	0.4063	13/32"	96	163	114	45	12	☺
DC150-08-10.400A1-	10.4	0.4094		96	163	114	45	12	☺
DC150-08-10.500A1-	10.5	0.4134		96	163	114	45	12	☺
DC150-08-10.700A1-	10.7	0.4213		96	163	114	45	12	☺
DC150-08-10.716A1-	10.716	0.4219	27/64"	96	163	114	45	12	☺
DC150-08-10.800A1-	10.8	0.4252		96	163	114	45	12	☺
DC150-08-10.900A1-	10.9	0.4291		96	163	114	45	12	☺
DC150-08-11.000A1-	11	0.4331		96	163	114	45	12	☺
DC150-08-11.100A1-	11.1	0.4370		96	163	114	45	12	☺
DC150-08-11.113A1-	11.113	0.4375	7/16"	96	163	114	45	12	☺
DC150-08-11.200A1-	11.2	0.4409		96	163	114	45	12	☺
DC150-08-11.300A1-	11.3	0.4449		96	163	114	45	12	☺
DC150-08-11.500A1-	11.5	0.4528		96	163	114	45	12	☺
DC150-08-11.600A1-	11.6	0.4567		96	163	114	45	12	☺
DC150-08-11.700A1-	11.7	0.4606		96	163	114	45	12	☺
DC150-08-11.800A1-	11.8	0.4646		96	163	114	45	12	☺
DC150-08-11.900A1-	11.9	0.4685		96	163	114	45	12	☺
DC150-08-11.906A1-	11.906	0.4687	15/32"	96	163	114	45	12	☺
DC150-08-12.000A1-	12	0.4724		96	163	114	45	12	☺
DC150-08-12.303A1-	12.303	0.4844	31/64"	119	182	133	45	14	☺
DC150-08-12.500A1-	12.5	0.4921		119	182	133	45	14	☺
DC150-08-12.700A1-	12.700	0.5000	1/2"	119	182	133	45	14	☺
DC150-08-13.000A1-	13	0.5118		119	182	133	45	14	☺
DC150-08-13.494A1-	13.494	0.5313	17/32"	119	182	133	45	14	☺
DC150-08-13.500A1-	13.5	0.5315		119	182	133	45	14	☺
DC150-08-14.000A1-	14	0.5512		119	182	133	45	14	☺
DC150-08-14.288A1-	14.288	0.5625	9/16"	136	204	152	48	16	☺
DC150-08-14.500A1-	14.5	0.5709		136	204	152	48	16	☺
DC150-08-15.000A1-	15	0.5906		136	204	152	48	16	☺
DC150-08-15.500A1-	15.5	0.6102		136	204	152	48	16	☺
DC150-08-15.875A1-	15.875	0.6250	5/8"	136	204	152	48	16	☺
DC150-08-16.000A1-	16	0.6299		136	204	152	48	16	☺
DC150-08-16.500A1-	16.5	0.6496		153	223	171	48	18	☺
DC150-08-17.000A1-	17	0.6693		153	223	171	48	18	☺
DC150-08-17.500A1-	17.5	0.6890		153	223	171	48	18	☺
DC150-08-18.000A1-	18	0.7087		153	223	171	48	18	☺

Ordering example for the grade WJ30TA: DC150-08-03.000A1-WJ30TA

B1

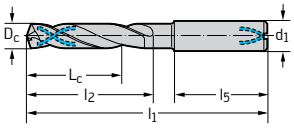
WALTER SELECT

●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

☺ 😐 ☹ / ★ = New addition to the product range

Tool



DIN 6535 HA

Designation	D_c m7 mm	D_c m7 inch	$D_{c\ Inch/Nr}$	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30TA
DC150-08-18.500A1-	18.5	0.7283		170	244	190	50	20	●
DC150-08-19.000A1-	19	0.7480		170	244	190	50	20	●
DC150-08-19.050A1-	19.050	0.7500	3/4"	170	244	190	50	20	●
DC150-08-19.500A1-	19.5	0.7677		170	244	190	50	20	●
DC150-08-20.000A1-	20	0.7874		170	244	190	50	20	●

Ordering example for the grade WJ30TA: DC150-08-03.000A1-WJ30TA

B1

WALTER SELECT

●● Primary application ● Other application

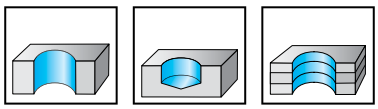
Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

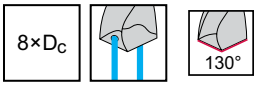
New addition to the product range = ☺ 😐 ☹ / ★

Solid carbide drills with coolant-through

A3486TIP

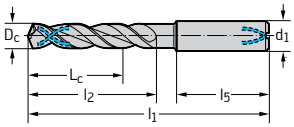
Alpha® 44





	P	M	K	N	S	H	O
TIP	●●	●	●	●●	●		●

Tool



DIN 6535 HA

Designation	D_c m7 mm	D_c m7 inch	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm
A3486TIP-5	5	0.1969	54	101	63	36	6
A3486TIP-5.5	5.5	0.2165	54	101	63	36	6
A3486TIP-6	6	0.2362	54	101	63	36	6
A3486TIP-6.1	6.1	0.2402	67	117	79	36	8
A3486TIP-6.5	6.5	0.2559	67	117	79	36	8
A3486TIP-6.8	6.8	0.2677	67	117	79	36	8
A3486TIP-7	7	0.2756	67	117	79	36	8
A3486TIP-8	8	0.3150	67	117	79	36	8

WALTER SELECT

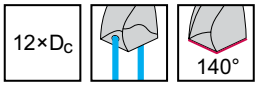
●● Primary application ● Other application

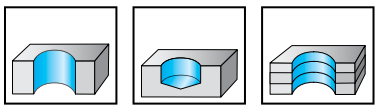
Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

☺ 😐 ☹ / ★ = New addition to the product range

Solid carbide micro drills with coolant-through

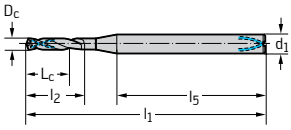
DB133 Supreme





	P	M	K	N	S	H	O
WJ30ER	●●	●●	●●	●●	●●	●	●

Tool



DIN 6535 HA

Designation	D_c h7 mm	D_c h7 inch	$D_{c\ Inch/Nr}$	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30ER
DB133-12-00.700A1-	0.7	0.0276		9.9	53	11	35	3	☺
DB133-12-00.750A1-	0.75	0.0295		10.8	53	12	34	3	☺
DB133-12-00.794A1-	0.794	0.0313	1/32"	10.8	53	12	34	3	☺
DB133-12-00.800A1-	0.8	0.0315		10.8	53	12	34	3	☺
DB133-12-00.850A1-	0.85	0.0335		12.6	57	14	36	3	☺
DB133-12-00.900A1-	0.9	0.0354		12.6	57	14	36	3	☺
DB133-12-00.950A1-	0.95	0.0374		14.5	57	16	34	3	☺
DB133-12-01.000A1-	1	0.0394		14.5	57	16	34	3	☺
DB133-12-01.050A1-	1.05	0.0413		15	59	17	36	3	☺
DB133-12-01.100A1-	1.1	0.0433		15	59	17	36	3	☺
DB133-12-01.150A1-	1.15	0.0453		17	59	19	34	3	☺
DB133-12-01.191A1-	1.191	0.0469	3/64"	17	59	19	34	3	☺
DB133-12-01.200A1-	1.2	0.0472		17	59	19	34	3	☺
DB133-12-01.250A1-	1.25	0.0492		17	59	19	34	3	☺
DB133-12-01.300A1-	1.3	0.0512		18	63	20	37	3	☺
DB133-12-01.350A1-	1.35	0.0531		19	63	22	35	3	☺
DB133-12-01.400A1-	1.4	0.0551		19	63	22	35	3	☺
DB133-12-01.450A1-	1.45	0.0571		20	63	23	34	3	☺
DB133-12-01.500A1-	1.5	0.0591		20	63	23	34	3	☺
DB133-12-01.550A1-	1.55	0.0610		22	67	25	37	3	☺
DB133-12-01.588A1-	1.588	0.0625	1/16"	22	67	25	37	3	☺
DB133-12-01.600A1-	1.6	0.0630		22	67	25	37	3	☺
DB133-12-01.650A1-	1.65	0.0650		23	67	26	36	3	☺
DB133-12-01.700A1-	1.7	0.0669		23	67	26	36	3	☺
DB133-12-01.750A1-	1.75	0.0689		25	67	28	34	3	☺
DB133-12-01.800A1-	1.8	0.0709		25	67	28	34	3	☺
DB133-12-01.850A1-	1.85	0.0728		26	72	29	38	3	☺
DB133-12-01.900A1-	1.9	0.0748		26	72	29	38	3	☺
DB133-12-01.950A1-	1.95	0.0768		28	72	31	36	3	☺
DB133-12-01.984A1-	1.984	0.0781	5/64"	28	72	31	36	3	☺
DB133-12-02.000A1-	2	0.0787		28	72	31	36	3	☺
DB133-12-02.100A1-	2.1	0.0827		29	72	33	35	3	☺
DB133-12-02.200A1-	2.2	0.0866		30	72	34	34	3	☺
DB133-12-02.300A1-	2.3	0.0906		32	77	36	37	3	☺
DB133-12-02.381A1-	2.381	0.0937	3/32"	33	77	37	36	3	☺
DB133-12-02.400A1-	2.4	0.0945		33	77	37	36	3	☺

Ordering example for the grade WJ30ER: DB133-12-00.700A1-WJ30ER

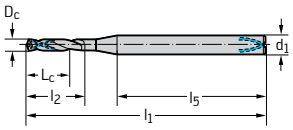
WALTER SELECT

●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

New addition to the product range = ☺ 😐 ☹ / ★

Tool



DIN 6535 HA

Designation	D_c h7 mm	D_c h7 inch	$D_{c\ Inch/Nr}$	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30ER
DB133-12-02.500A1-	2.5	0.0984		35	77	39	34	3	☺
DB133-12-02.600A1-	2.6	0.1024		36	83	40	39	3	☺
DB133-12-02.700A1-	2.7	0.1063		37	83	42	38	3	☺
DB133-12-02.778A1-	2.778	0.1094	7/64“	38	83	43	37	3	☺
DB133-12-02.800A1-	2.8	0.1102		38	83	43	37	3	☺
DB133-12-02.900A1-	2.9	0.1142		40	83	45	35	3	☺

Ordering example for the grade WJ30ER: DB133-12-00.700A1-WJ30ER

B1

WALTER SELECT

●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

☺ 😐 ☹ / ★ = New addition to the product range

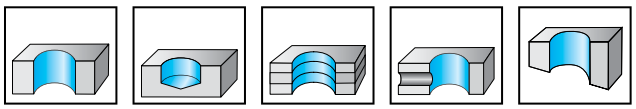
Solid carbide drills with coolant-through

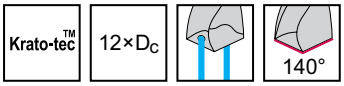
DC180 Supreme

X·treme Evo Plus

Powered by Krato·tec®

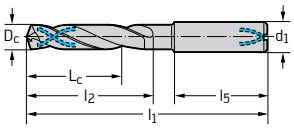
– with innovative Krato·tec® multilayer coating





	P	M	K	N	S	H	O
WJ30EY	●●	●●	●●	●●	●●	●●	●

Tool



DIN 6535 HA

Designation	D_c m7 mm	D_c m7 inch	$D_{c\ Inch/Nr}$	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30EY
DC180-12-03.000A1-	3	0.1181		48	92	54	36	6	☺
DC180-12-03.100A1-	3.1	0.1220		48	92	54	36	6	☺
DC180-12-03.175A1-	3.175	0.1250	1/8"	48	92	54	36	6	☺
DC180-12-03.200A1-	3.2	0.1260		48	92	54	36	6	☺
DC180-12-03.300A1-	3.3	0.1299		48	92	54	36	6	☺
DC180-12-03.400A1-	3.4	0.1339		48	92	54	36	6	☺
DC180-12-03.500A1-	3.5	0.1378		48	92	54	36	6	☺
DC180-12-03.572A1-	3.572	0.1406	9/64"	48	92	54	36	6	☺
DC180-12-03.600A1-	3.6	0.1417		48	92	54	36	6	☺
DC180-12-03.700A1-	3.7	0.1457		48	92	54	36	6	☺
DC180-12-03.800A1-	3.8	0.1496		56	102	64	36	6	☺
DC180-12-03.900A1-	3.9	0.1535		56	102	64	36	6	☺
DC180-12-03.969A1-	3.969	0.1563	5/32"	56	102	64	36	6	☺
DC180-12-04.000A1-	4	0.1575		56	102	64	36	6	☺
DC180-12-04.100A1-	4.1	0.1614		56	102	64	36	6	☺
DC180-12-04.200A1-	4.2	0.1654		56	102	64	36	6	☺
DC180-12-04.300A1-	4.3	0.1693		56	102	64	36	6	☺
DC180-12-04.366A1-	4.366	0.1719	11/64"	56	102	64	36	6	☺
DC180-12-04.400A1-	4.4	0.1732		56	102	64	36	6	☺
DC180-12-04.500A1-	4.5	0.1772		56	102	64	36	6	☺
DC180-12-04.600A1-	4.6	0.1811		56	102	64	36	6	☺
DC180-12-04.700A1-	4.7	0.1850		56	102	64	36	6	☺
DC180-12-04.763A1-	4.763	0.1875	3/16"	74	121	83	36	6	☺
DC180-12-04.800A1-	4.8	0.1890		74	121	83	36	6	☺
DC180-12-04.900A1-	4.9	0.1929		74	121	83	36	6	☺
DC180-12-05.000A1-	5	0.1969		74	121	83	36	6	☺
DC180-12-05.100A1-	5.1	0.2008		74	121	83	36	6	☺
DC180-12-05.159A1-	5.159	0.2031	13/64"	74	121	83	36	6	☺
DC180-12-05.200A1-	5.2	0.2047		74	121	83	36	6	☺
DC180-12-05.300A1-	5.3	0.2087		74	121	83	36	6	☺
DC180-12-05.400A1-	5.4	0.2126		74	121	83	36	6	☺
DC180-12-05.500A1-	5.5	0.2165		74	121	83	36	6	☺
DC180-12-05.550A1-	5.5	0.2165		74	121	83	36	6	☺
DC180-12-05.556A1-	5.556	0.2187	7/32"	74	121	83	36	6	☺
DC180-12-05.600A1-	5.6	0.2205		74	121	83	36	6	☺
DC180-12-05.700A1-	5.7	0.2244		74	121	83	36	6	☺

Ordering example for the grade WJ30EY: DC180-12-03.000A1-WJ30EY

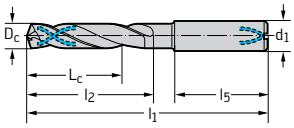
WALTER SELECT

●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

New addition to the product range = ☺ 😐 ☹ / ★

Tool



DIN 6535 HA

Designation	D_c m7 mm	D_c m7 inch	$D_{c\ Inch/Nr}$	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30EY
DC180-12-05.800A1-	5.8	0.2283		74	121	83	36	6	☺
DC180-12-05.900A1-	5.9	0.2323		74	121	83	36	6	☺
DC180-12-06.000A1-	6	0.2362		74	121	83	36	6	☺
DC180-12-06.100A1-	6.1	0.2402		98	148	110	36	8	☺
DC180-12-06.200A1-	6.2	0.2441		98	148	110	36	8	☺
DC180-12-06.300A1-	6.3	0.2480		98	148	110	36	8	☺
DC180-12-06.350A1-	6.350	0.2500	1/4"	98	148	110	36	8	☺
DC180-12-06.400A1-	6.4	0.2520		98	148	110	36	8	☺
DC180-12-06.500A1-	6.5	0.2559		98	148	110	36	8	☺
DC180-12-06.600A1-	6.6	0.2598		98	148	110	36	8	☺
DC180-12-06.700A1-	6.7	0.2638		98	148	110	36	8	☺
DC180-12-06.747A1-	6.747	0.2656	17/64"	98	148	110	36	8	☺
DC180-12-06.800A1-	6.8	0.2677		98	148	110	36	8	☺
DC180-12-06.900A1-	6.9	0.2717		98	148	110	36	8	☺
DC180-12-07.000A1-	7	0.2756		98	148	110	36	8	☺
DC180-12-07.100A1-	7.1	0.2795		98	148	110	36	8	☺
DC180-12-07.144A1-	7.144	0.2813	9/32"	98	148	110	36	8	☺
DC180-12-07.200A1-	7.2	0.2835		98	148	110	36	8	☺
DC180-12-07.300A1-	7.3	0.2874		98	148	110	36	8	☺
DC180-12-07.400A1-	7.4	0.2913		98	148	110	36	8	☺
DC180-12-07.500A1-	7.5	0.2953		98	148	110	36	8	☺
DC180-12-07.541A1-	7.541	0.2969	19/64"	98	148	110	36	8	☺
DC180-12-07.800A1-	7.8	0.3071		98	148	110	36	8	☺
DC180-12-07.900A1-	7.9	0.3110		98	148	110	36	8	☺
DC180-12-07.938A1-	7.938	0.3125	5/16"	98	148	110	36	8	☺
DC180-12-08.000A1-	8	0.3150		98	148	110	36	8	☺
DC180-12-08.100A1-	8.1	0.3189		123	180	138	40	10	☺
DC180-12-08.200A1-	8.2	0.3228		123	180	138	40	10	☺
DC180-12-08.300A1-	8.3	0.3268		123	180	138	40	10	☺
DC180-12-08.400A1-	8.4	0.3307		123	180	138	40	10	☺
DC180-12-08.500A1-	8.5	0.3346		123	180	138	40	10	☺
DC180-12-08.600A1-	8.6	0.3386		123	180	138	40	10	☺
DC180-12-08.700A1-	8.7	0.3425		123	180	138	40	10	☺
DC180-12-08.731A1-	8.731	0.3437	11/32"	123	180	138	40	10	☺
DC180-12-08.800A1-	8.8	0.3465		123	180	138	40	10	☺
DC180-12-09.000A1-	9	0.3543		123	180	138	40	10	☺
DC180-12-09.128A1-	9.128	0.3594	23/64"	123	180	138	40	10	☺
DC180-12-09.200A1-	9.2	0.3622		123	180	138	40	10	☺
DC180-12-09.300A1-	9.3	0.3661		123	180	138	40	10	☺
DC180-12-09.500A1-	9.5	0.3740		123	180	138	40	10	☺
DC180-12-09.525A1-	9.525	0.3750	3/8"	123	180	138	40	10	☺
DC180-12-09.600A1-	9.6	0.3780		123	180	138	40	10	☺
DC180-12-09.700A1-	9.7	0.3819		123	180	138	40	10	☺
DC180-12-09.800A1-	9.8	0.3858		123	180	138	40	10	☺
DC180-12-09.922A1-	9.922	0.3906	25/64"	123	180	138	40	10	☺
DC180-12-10.000A1-	10	0.3937		123	180	138	40	10	☺

Ordering example for the grade WJ30EY: DC180-12-03.000A1-WJ30EY

B1

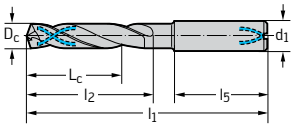
WALTER SELECT

●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

☺ 😐 ☹ / ★ = New addition to the product range

Tool



DIN 6535 HA

B1

Designation	D_c m7 mm	D_c m7 inch	$D_{c\ Inch/Nr}$	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30EY
DC180-12-10.100A1-	10.1	0.3976		140	206	158	45	12	●
DC180-12-10.200A1-	10.2	0.4016		140	206	158	45	12	●
DC180-12-10.300A1-	10.3	0.4055		140	206	158	45	12	●
DC180-12-10.319A1-	10.319	0.4063	13/32"	140	206	158	45	12	●
DC180-12-10.400A1-	10.4	0.4094		140	206	158	45	12	●
DC180-12-10.500A1-	10.5	0.4134		140	206	158	45	12	●
DC180-12-10.716A1-	10.716	0.4219	27/64"	140	206	158	45	12	●
DC180-12-10.800A1-	10.8	0.4252		140	206	158	45	12	●
DC180-12-11.000A1-	11	0.4331		140	206	158	45	12	●
DC180-12-11.100A1-	11.1	0.4370		140	206	158	45	12	●
DC180-12-11.113A1-	11.113	0.4375	7/16"	140	206	158	45	12	●
DC180-12-11.200A1-	11.2	0.4409		140	206	158	45	12	●
DC180-12-11.500A1-	11.5	0.4528		140	206	158	45	12	●
DC180-12-11.509A1-	11.509	0.4531	29/64"	140	206	158	45	12	●
DC180-12-11.700A1-	11.7	0.4606		140	206	158	45	12	●
DC180-12-11.800A1-	11.8	0.4646		140	206	158	45	12	●
DC180-12-11.906A1-	11.906	0.4687	15/32"	140	206	158	45	12	●
DC180-12-12.000A1-	12	0.4724		140	206	158	45	12	●
DC180-12-12.100A1-	12.1	0.4764		168	230	182	45	14	●
DC180-12-12.200A1-	12.2	0.4803		168	230	182	45	14	●
DC180-12-12.300A1-	12.3	0.4843		168	230	182	45	14	●
DC180-12-12.303A1-	12.303	0.4844	31/64"	168	230	182	45	14	●
DC180-12-12.500A1-	12.5	0.4921		168	230	182	45	14	●
DC180-12-12.600A1-	12.6	0.4961		168	230	182	45	14	●
DC180-12-12.700A1-	12.700	0.5000	1/2"	168	230	182	45	14	●
DC180-12-13.000A1-	13	0.5118		168	230	182	45	14	●
DC180-12-13.494A1-	13.494	0.5313	17/32"	168	230	182	45	14	●
DC180-12-13.500A1-	13.5	0.5315		168	230	182	45	14	●
DC180-12-14.000A1-	14	0.5512		168	230	182	45	14	●
DC180-12-14.288A1-	14.288	0.5625	9/16"	192	260	208	48	16	●
DC180-12-14.500A1-	14.5	0.5709		192	260	208	48	16	●
DC180-12-15.000A1-	15	0.5906		192	260	208	48	16	●
DC180-12-15.500A1-	15.5	0.6102		192	260	208	48	16	●
DC180-12-15.875A1-	15.875	0.6250	5/8"	192	260	208	48	16	●
DC180-12-16.000A1-	16	0.6299		192	260	208	48	16	●
DC180-12-16.500A1-	16.5	0.6496		216	285	234	48	18	●
DC180-12-17.000A1-	17	0.6693		216	285	234	48	18	●
DC180-12-17.500A1-	17.5	0.6890		216	285	234	48	18	●
DC180-12-18.000A1-	18	0.7087		216	285	234	48	18	●
DC180-12-18.500A1-	18.5	0.7283		238	310	258	50	20	●
DC180-12-19.000A1-	19	0.7480		238	310	258	50	20	●
DC180-12-19.500A1-	19.5	0.7677		238	310	258	50	20	●
DC180-12-20.000A1-	20	0.7874		238	310	258	50	20	●

Ordering example for the grade WJ30EY: DC180-12-03.000A1-WJ30EY

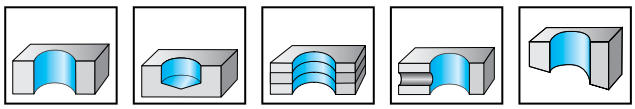
WALTER SELECT

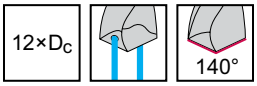
●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

New addition to the product range = ☺ 😐 ☹ / ★

Solid carbide drills with coolant-through
DC170 Supreme

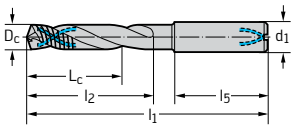




	P	M	K	N	S	H	O
WJ30EJ	●●		●●			●	

B1

Tool



DIN 6535 HA

Designation	D_c m7 mm	D_c m7 inch	$D_{c\ Inch/Nr}$	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30EJ
DC170-12-03.000A1-	3	0.1181		48	92	54	36	6	😀
DC170-12-03.100A1-	3.1	0.1220		48	92	54	36	6	😀
DC170-12-03.175A1-	3.175	0.1250	1/8"	48	92	54	36	6	😀
DC170-12-03.200A1-	3.2	0.1260		48	92	54	36	6	😀
DC170-12-03.300A1-	3.3	0.1299		48	92	54	36	6	😀
DC170-12-03.400A1-	3.4	0.1339		48	92	54	36	6	😀
DC170-12-03.500A1-	3.5	0.1378		48	92	54	36	6	😀
DC170-12-03.572A1-	3.572	0.1406	9/64"	48	92	54	36	6	😀
DC170-12-03.600A1-	3.6	0.1417		48	92	54	36	6	😀
DC170-12-03.700A1-	3.7	0.1457		48	92	54	36	6	😀
DC170-12-03.800A1-	3.8	0.1496		56	102	64	36	6	😀
DC170-12-03.900A1-	3.9	0.1535		56	102	64	36	6	😀
DC170-12-03.969A1-	3.969	0.1563	5/32"	56	102	64	36	6	😀
DC170-12-04.000A1-	4	0.1575		56	102	64	36	6	😀
DC170-12-04.100A1-	4.1	0.1614		56	102	64	36	6	😀
DC170-12-04.200A1-	4.2	0.1654		56	102	64	36	6	😀
DC170-12-04.300A1-	4.3	0.1693		56	102	64	36	6	😀
DC170-12-04.366A1-	4.366	0.1719	11/64"	56	102	64	36	6	😀
DC170-12-04.400A1-	4.4	0.1732		56	102	64	36	6	😀
DC170-12-04.500A1-	4.5	0.1772		56	102	64	36	6	😀
DC170-12-04.600A1-	4.6	0.1811		56	102	64	36	6	😀
DC170-12-04.700A1-	4.7	0.1850		56	102	64	36	6	😀
DC170-12-04.763A1-	4.763	0.1875	3/16"	74	121	83	36	6	😀
DC170-12-04.800A1-	4.8	0.1890		74	121	83	36	6	😀
DC170-12-04.900A1-	4.9	0.1929		74	121	83	36	6	😀
DC170-12-05.000A1-	5	0.1969		74	121	83	36	6	😀
DC170-12-05.100A1-	5.1	0.2008		74	121	83	36	6	😀
DC170-12-05.159A1-	5.159	0.2031	13/64"	74	121	83	36	6	😀
DC170-12-05.200A1-	5.2	0.2047		74	121	83	36	6	😀
DC170-12-05.300A1-	5.3	0.2087		74	121	83	36	6	😀
DC170-12-05.400A1-	5.4	0.2126		74	121	83	36	6	😀
DC170-12-05.500A1-	5.5	0.2165		74	121	83	36	6	😀
DC170-12-05.550A1-	5.55	0.2185		74	121	83	36	6	😀
DC170-12-05.556A1-	5.556	0.2187	7/32"	74	121	83	36	6	😀
DC170-12-05.600A1-	5.6	0.2205		74	121	83	36	6	😀
DC170-12-05.700A1-	5.7	0.2244		74	121	83	36	6	😀

Ordering example for the grade WJ30EJ: DC170-12-03.000A1-WJ30EJ

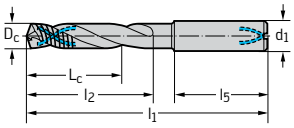
WALTER SELECT

●● Primary application ● Other application

Best tool for → Good = 😀 → Average = 😐 → Poor = 😞 machining conditions

😀 😐 😞 / ★ = New addition to the product range

Tool



DIN 6535 HA

B1

Designation	D_c m7 mm	D_c m7 inch	$D_{c\ Inch/Nr}$	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30EJ
DC170-12-05.800A1-	5.8	0.2283		74	121	83	36	6	☺
DC170-12-05.900A1-	5.9	0.2323		74	121	83	36	6	☺
DC170-12-06.000A1-	6	0.2362		74	121	83	36	6	☺
DC170-12-06.100A1-	6.1	0.2402		98	148	110	36	8	☺
DC170-12-06.200A1-	6.2	0.2441		98	148	110	36	8	☺
DC170-12-06.300A1-	6.3	0.2480		98	148	110	36	8	☺
DC170-12-06.350A1-	6.350	0.2500	1/4"	98	148	110	36	8	☺
DC170-12-06.400A1-	6.4	0.2520		98	148	110	36	8	☺
DC170-12-06.500A1-	6.5	0.2559		98	148	110	36	8	☺
DC170-12-06.600A1-	6.6	0.2598		98	148	110	36	8	☺
DC170-12-06.747A1-	6.747	0.2656	17/64"	98	148	110	36	8	☺
DC170-12-06.800A1-	6.8	0.2677		98	148	110	36	8	☺
DC170-12-06.900A1-	6.9	0.2717		98	148	110	36	8	☺
DC170-12-07.000A1-	7	0.2756		98	148	110	36	8	☺
DC170-12-07.100A1-	7.1	0.2795		98	148	110	36	8	☺
DC170-12-07.144A1-	7.144	0.2813	9/32"	98	148	110	36	8	☺
DC170-12-07.300A1-	7.3	0.2874		98	148	110	36	8	☺
DC170-12-07.400A1-	7.4	0.2913		98	148	110	36	8	☺
DC170-12-07.500A1-	7.5	0.2953		98	148	110	36	8	☺
DC170-12-07.541A1-	7.541	0.2969	19/64"	98	148	110	36	8	☺
DC170-12-07.800A1-	7.8	0.3071		98	148	110	36	8	☺
DC170-12-07.900A1-	7.9	0.3110		98	148	110	36	8	☺
DC170-12-07.938A1-	7.938	0.3125	5/16"	98	148	110	36	8	☺
DC170-12-08.000A1-	8	0.3150		98	148	110	36	8	☺
DC170-12-08.100A1-	8.1	0.3189		123	180	138	40	10	☺
DC170-12-08.200A1-	8.2	0.3228		123	180	138	40	10	☺
DC170-12-08.300A1-	8.3	0.3268		123	180	138	40	10	☺
DC170-12-08.400A1-	8.4	0.3307		123	180	138	40	10	☺
DC170-12-08.500A1-	8.5	0.3346		123	180	138	40	10	☺
DC170-12-08.600A1-	8.6	0.3386		123	180	138	40	10	☺
DC170-12-08.700A1-	8.7	0.3425		123	180	138	40	10	☺
DC170-12-08.731A1-	8.731	0.3437	11/32"	123	180	138	40	10	☺
DC170-12-08.800A1-	8.8	0.3465		123	180	138	40	10	☺
DC170-12-09.000A1-	9	0.3543		123	180	138	40	10	☺
DC170-12-09.128A1-	9.128	0.3594	23/64"	123	180	138	40	10	☺
DC170-12-09.300A1-	9.3	0.3661		123	180	138	40	10	☺
DC170-12-09.500A1-	9.5	0.3740		123	180	138	40	10	☺
DC170-12-09.525A1-	9.525	0.3750	3/8"	123	180	138	40	10	☺
DC170-12-09.600A1-	9.6	0.3780		123	180	138	40	10	☺
DC170-12-09.700A1-	9.7	0.3819		123	180	138	40	10	☺
DC170-12-09.800A1-	9.8	0.3858		123	180	138	40	10	☺
DC170-12-09.922A1-	9.922	0.3906	25/64"	123	180	138	40	10	☺
DC170-12-10.000A1-	10	0.3937		123	180	138	40	10	☺
DC170-12-10.100A1-	10.1	0.3976		140	206	158	45	12	☺
DC170-12-10.200A1-	10.2	0.4016		140	206	158	45	12	☺
DC170-12-10.300A1-	10.3	0.4055		140	206	158	45	12	☺

Ordering example for the grade WJ30EJ: DC170-12-03.000A1-WJ30EJ

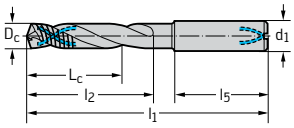
WALTER SELECT

●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

New addition to the product range = ☺ 😐 ☹ / ★

Tool



DIN 6535 HA

Designation	D_c m7 mm	D_c m7 inch	$D_{c\ Inch/Nr}$	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30EJ
DC170-12-10.319A1-	10.319	0.4063	13/32"	140	206	158	45	12	☺
DC170-12-10.400A1-	10.4	0.4094		140	206	158	45	12	☺
DC170-12-10.500A1-	10.5	0.4134		140	206	158	45	12	☺
DC170-12-11.000A1-	11	0.4331		140	206	158	45	12	☺
DC170-12-11.100A1-	11.1	0.4370		140	206	158	45	12	☺
DC170-12-11.113A1-	11.113	0.4375	7/16"	140	206	158	45	12	☺
DC170-12-11.200A1-	11.2	0.4409		140	206	158	45	12	☺
DC170-12-11.500A1-	11.5	0.4528		140	206	158	45	12	☺
DC170-12-11.509A1-	11.509	0.4531	29/64"	140	206	158	45	12	☺
DC170-12-11.700A1-	11.7	0.4606		140	206	158	45	12	☺
DC170-12-11.800A1-	11.8	0.4646		140	206	158	45	12	☺
DC170-12-11.906A1-	11.906	0.4687	15/32"	140	206	158	45	12	☺
DC170-12-12.000A1-	12	0.4724		140	206	158	45	12	☺
DC170-12-12.200A1-	12.2	0.4803		168	230	182	45	14	☺
DC170-12-12.303A1-	12.303	0.4844	31/64"	168	230	182	45	14	☺
DC170-12-12.500A1-	12.5	0.4921		168	230	182	45	14	☺
DC170-12-12.600A1-	12.6	0.4961		168	230	182	45	14	☺
DC170-12-12.700A1-	12.700	0.5000	1/2"	168	230	182	45	14	☺
DC170-12-13.000A1-	13	0.5118		168	230	182	45	14	☺
DC170-12-13.494A1-	13.494	0.5313	17/32"	168	230	182	45	14	☺
DC170-12-13.500A1-	13.5	0.5315		168	230	182	45	14	☺
DC170-12-14.000A1-	14	0.5512		168	230	182	45	14	☺
DC170-12-14.288A1-	14.288	0.5625	9/16"	192	260	208	48	16	☺
DC170-12-14.500A1-	14.5	0.5709		192	260	208	48	16	☺
DC170-12-15.000A1-	15	0.5906		192	260	208	48	16	☺
DC170-12-15.500A1-	15.5	0.6102		192	260	208	48	16	☺
DC170-12-15.875A1-	15.875	0.6250	5/8"	192	260	208	48	16	☺
DC170-12-16.000A1-	16	0.6299		192	260	208	48	16	☺
DC170-12-16.500A1-	16.5	0.6496		216	285	234	48	18	☺
DC170-12-17.000A1-	17	0.6693		216	285	234	48	18	☺
DC170-12-17.500A1-	17.5	0.6890		216	285	234	48	18	☺
DC170-12-18.000A1-	18	0.7087		216	285	234	48	18	☺
DC170-12-19.000A1-	19	0.7480		238	310	258	50	20	☺
DC170-12-19.500A1-	19.5	0.7677		238	310	258	50	20	☺
DC170-12-20.000A1-	20	0.7874		238	310	258	50	20	☺

Ordering example for the grade WJ30EJ: DC170-12-03.000A1-WJ30EJ

B1

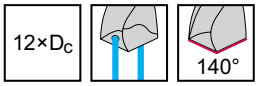
WALTER SELECT

●● Primary application ● Other application

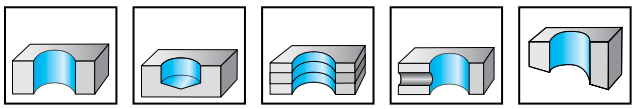
Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

☺ 😐 ☹ / ★ = New addition to the product range

Solid carbide drills with coolant-through
DC160 Advance
X-treme Evo

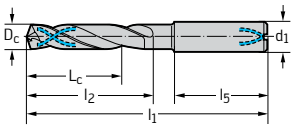


B1



	P	M	K	N	S	H	O
WJ30EU	●●	●	●●	●●	●●	●	●

Tool



DIN 6535 HA

Designation	D_c m7 mm	D_c m7 inch	$D_{c\ Inch/Nr}$	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30EU
DC160-12-03.000A1-	3	0.1181		48	92	54	36	6	☺
DC160-12-03.100A1-	3.1	0.1220		48	92	54	36	6	☺
DC160-12-03.175A1-	3.175	0.1250	1/8"	48	92	54	36	6	☺
DC160-12-03.200A1-	3.2	0.1260		48	92	54	36	6	☺
DC160-12-03.300A1-	3.3	0.1299		48	92	54	36	6	☺
DC160-12-03.400A1-	3.4	0.1339		48	92	54	36	6	☺
DC160-12-03.500A1-	3.5	0.1378		48	92	54	36	6	☺
DC160-12-03.572A1-	3.572	0.1406	9/64"	48	92	54	36	6	☺
DC160-12-03.600A1-	3.6	0.1417		48	92	54	36	6	☺
DC160-12-03.700A1-	3.7	0.1457		48	92	54	36	6	☺
DC160-12-03.800A1-	3.8	0.1496		56	102	64	36	6	☺
DC160-12-03.900A1-	3.9	0.1535		56	102	64	36	6	☺
DC160-12-03.969A1-	3.969	0.1563	5/32"	56	102	64	36	6	☺
DC160-12-04.000A1-	4	0.1575		56	102	64	36	6	☺
DC160-12-04.100A1-	4.1	0.1614		56	102	64	36	6	☺
DC160-12-04.200A1-	4.2	0.1654		56	102	64	36	6	☺
DC160-12-04.300A1-	4.3	0.1693		56	102	64	36	6	☺
DC160-12-04.366A1-	4.366	0.1719	11/64"	56	102	64	36	6	☺
DC160-12-04.400A1-	4.4	0.1732		56	102	64	36	6	☺
DC160-12-04.500A1-	4.5	0.1772		56	102	64	36	6	☺
DC160-12-04.600A1-	4.6	0.1811		56	102	64	36	6	☺
DC160-12-04.700A1-	4.7	0.1850		56	102	64	36	6	☺
DC160-12-04.763A1-	4.763	0.1875	3/16"	74	121	83	36	6	☺
DC160-12-04.800A1-	4.8	0.1890		74	121	83	36	6	☺
DC160-12-04.900A1-	4.9	0.1929		74	121	83	36	6	☺
DC160-12-05.000A1-	5	0.1969		74	121	83	36	6	☺
DC160-12-05.100A1-	5.1	0.2008		74	121	83	36	6	☺
DC160-12-05.159A1-	5.159	0.2031	13/64"	74	121	83	36	6	☺
DC160-12-05.200A1-	5.2	0.2047		74	121	83	36	6	☺
DC160-12-05.300A1-	5.3	0.2087		74	121	83	36	6	☺
DC160-12-05.400A1-	5.4	0.2126		74	121	83	36	6	☺
DC160-12-05.500A1-	5.5	0.2165		74	121	83	36	6	☺
DC160-12-05.550A1-	5.55	0.2185		74	121	83	36	6	☺
DC160-12-05.556A1-	5.556	0.2187	7/32"	74	121	83	36	6	☺
DC160-12-05.600A1-	5.6	0.2205		74	121	83	36	6	☺
DC160-12-05.700A1-	5.7	0.2244		74	121	83	36	6	☺

Ordering example for the grade WJ30EU: DC160-12-03.000A1-WJ30EU

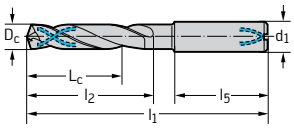
WALTER SELECT

●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

New addition to the product range = ☺ 😐 ☹ / ★

Tool



DIN 6535 HA

Designation	D_c m7 mm	D_c m7 inch	$D_{c\ Inch/Nr}$	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30EU
DC160-12-05.800A1-	5.8	0.2283		74	121	83	36	6	
DC160-12-05.900A1-	5.9	0.2323		74	121	83	36	6	
DC160-12-06.000A1-	6	0.2362		74	121	83	36	6	
DC160-12-06.100A1-	6.1	0.2402		98	148	110	36	8	
DC160-12-06.200A1-	6.2	0.2441		98	148	110	36	8	
DC160-12-06.300A1-	6.3	0.2480		98	148	110	36	8	
DC160-12-06.350A1-	6.350	0.2500	1/4"	98	148	110	36	8	
DC160-12-06.400A1-	6.4	0.2520		98	148	110	36	8	
DC160-12-06.500A1-	6.5	0.2559		98	148	110	36	8	
DC160-12-06.600A1-	6.6	0.2598		98	148	110	36	8	
DC160-12-06.700A1-	6.7	0.2638		98	148	110	36	8	
DC160-12-06.747A1-	6.747	0.2656	17/64"	98	148	110	36	8	
DC160-12-06.800A1-	6.8	0.2677		98	148	110	36	8	
DC160-12-06.900A1-	6.9	0.2717		98	148	110	36	8	
DC160-12-07.000A1-	7	0.2756		98	148	110	36	8	
DC160-12-07.100A1-	7.1	0.2795		98	148	110	36	8	
DC160-12-07.144A1-	7.144	0.2813	9/32"	98	148	110	36	8	
DC160-12-07.200A1-	7.2	0.2835		98	148	110	36	8	
DC160-12-07.300A1-	7.3	0.2874		98	148	110	36	8	
DC160-12-07.400A1-	7.4	0.2913		98	148	110	36	8	
DC160-12-07.500A1-	7.5	0.2953		98	148	110	36	8	
DC160-12-07.541A1-	7.541	0.2969	19/64"	98	148	110	36	8	
DC160-12-07.800A1-	7.8	0.3071		98	148	110	36	8	
DC160-12-07.900A1-	7.9	0.3110		98	148	110	36	8	
DC160-12-07.938A1-	7.938	0.3125	5/16"	98	148	110	36	8	
DC160-12-08.000A1-	8	0.3150		98	148	110	36	8	
DC160-12-08.100A1-	8.1	0.3189		123	180	138	40	10	
DC160-12-08.200A1-	8.2	0.3228		123	180	138	40	10	
DC160-12-08.300A1-	8.3	0.3268		123	180	138	40	10	
DC160-12-08.400A1-	8.4	0.3307		123	180	138	40	10	
DC160-12-08.500A1-	8.5	0.3346		123	180	138	40	10	
DC160-12-08.600A1-	8.6	0.3386		123	180	138	40	10	
DC160-12-08.700A1-	8.7	0.3425		123	180	138	40	10	
DC160-12-08.731A1-	8.731	0.3437	11/32"	123	180	138	40	10	
DC160-12-08.800A1-	8.8	0.3465		123	180	138	40	10	
DC160-12-09.000A1-	9	0.3543		123	180	138	40	10	
DC160-12-09.128A1-	9.128	0.3594	23/64"	123	180	138	40	10	
DC160-12-09.200A1-	9.2	0.3622		123	180	138	40	10	
DC160-12-09.300A1-	9.3	0.3661		123	180	138	40	10	
DC160-12-09.500A1-	9.5	0.3740		123	180	138	40	10	
DC160-12-09.525A1-	9.525	0.3750	3/8"	123	180	138	40	10	
DC160-12-09.600A1-	9.6	0.3780		123	180	138	40	10	
DC160-12-09.700A1-	9.7	0.3819		123	180	138	40	10	
DC160-12-09.800A1-	9.8	0.3858		123	180	138	40	10	
DC160-12-09.922A1-	9.922	0.3906	25/64"	123	180	138	40	10	
DC160-12-10.000A1-	10	0.3937		123	180	138	40	10	

Ordering example for the grade WJ30EU: DC160-12-03.000A1-WJ30EU

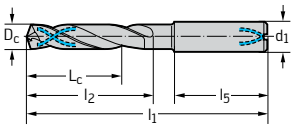
B1

WALTER SELECT

●● Primary application ● Other application

Best tool for → Good = → Average = → Poor = machining conditions

Tool



DIN 6535 HA

B1

Designation	D_c m7 mm	D_c m7 inch	$D_{c\ Inch/Nr}$	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30EU
DC160-12-10.100A1-	10.1	0.3976		140	206	158	45	12	
DC160-12-10.200A1-	10.2	0.4016		140	206	158	45	12	
DC160-12-10.300A1-	10.3	0.4055		140	206	158	45	12	
DC160-12-10.319A1-	10.319	0.4063	13/32"	140	206	158	45	12	
DC160-12-10.400A1-	10.4	0.4094		140	206	158	45	12	
DC160-12-10.500A1-	10.5	0.4134		140	206	158	45	12	
DC160-12-10.716A1-	10.716	0.4219	27/64"	140	206	158	45	12	
DC160-12-10.800A1-	10.8	0.4252		140	206	158	45	12	
DC160-12-11.000A1-	11	0.4331		140	206	158	45	12	
DC160-12-11.100A1-	11.1	0.4370		140	206	158	45	12	
DC160-12-11.113A1-	11.113	0.4375	7/16"	140	206	158	45	12	
DC160-12-11.200A1-	11.2	0.4409		140	206	158	45	12	
DC160-12-11.500A1-	11.5	0.4528		140	206	158	45	12	
DC160-12-11.509A1-	11.509	0.4531	29/64"	140	206	158	45	12	
DC160-12-11.700A1-	11.7	0.4606		140	206	158	45	12	
DC160-12-11.800A1-	11.8	0.4646		140	206	158	45	12	
DC160-12-11.906A1-	11.906	0.4687	15/32"	140	206	158	45	12	
DC160-12-12.000A1-	12	0.4724		140	206	158	45	12	
DC160-12-12.100A1-	12.1	0.4764		168	230	182	45	14	
DC160-12-12.200A1-	12.2	0.4803		168	230	182	45	14	
DC160-12-12.300A1-	12.3	0.4843		168	230	182	45	14	
DC160-12-12.303A1-	12.303	0.4844	31/64"	168	230	182	45	14	
DC160-12-12.500A1-	12.5	0.4921		168	230	182	45	14	
DC160-12-12.600A1-	12.6	0.4961		168	230	182	45	14	
DC160-12-12.700A1-	12.700	0.5000	1/2"	168	230	182	45	14	
DC160-12-13.000A1-	13	0.5118		168	230	182	45	14	
DC160-12-13.494A1-	13.494	0.5313	17/32"	168	230	182	45	14	
DC160-12-13.500A1-	13.5	0.5315		168	230	182	45	14	
DC160-12-14.000A1-	14	0.5512		168	230	182	45	14	
DC160-12-14.288A1-	14.288	0.5625	9/16"	192	260	208	48	16	
DC160-12-14.500A1-	14.5	0.5709		192	260	208	48	16	
DC160-12-15.000A1-	15	0.5906		192	260	208	48	16	
DC160-12-15.500A1-	15.5	0.6102		192	260	208	48	16	
DC160-12-15.875A1-	15.875	0.6250	5/8"	192	260	208	48	16	
DC160-12-16.000A1-	16	0.6299		192	260	208	48	16	
DC160-12-16.500A1-	16.5	0.6496		216	285	234	48	18	
DC160-12-17.000A1-	17	0.6693		216	285	234	48	18	
DC160-12-17.500A1-	17.5	0.6890		216	285	234	48	18	
DC160-12-18.000A1-	18	0.7087		216	285	234	48	18	
DC160-12-18.500A1-	18.5	0.7283		238	310	258	50	20	
DC160-12-19.000A1-	19	0.7480		238	310	258	50	20	
DC160-12-19.500A1-	19.5	0.7677		238	310	258	50	20	
DC160-12-20.000A1-	20	0.7874		238	310	258	50	20	

Ordering example for the grade WJ30EU: DC160-12-03.000A1-WJ30EU

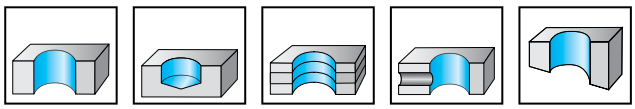
WALTER SELECT

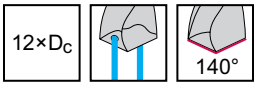
●● Primary application ● Other application

Best tool for → Good = → Average = → Poor = machining conditions

New addition to the product range = / ★

Solid carbide drills with coolant-through
DC150 Perform

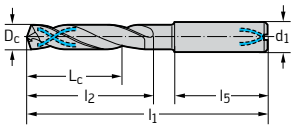




	P	M	K	N	S	H	O
WJ30TA	●●	●	●●	●●	●●	●●	●

B1

Tool



DIN 6535 HA

Designation	D_c m7 mm	D_c m7 inch	$D_{c\ Inch/Nr}$	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30TA
DC150-12-03.000A1-	3	0.1181		48	92	54	36	6	☺
DC150-12-03.100A1-	3.1	0.1220		48	92	54	36	6	☺
DC150-12-03.175A1-	3.175	0.1250	1/8"	48	92	54	36	6	☺
DC150-12-03.200A1-	3.2	0.1260		48	92	54	36	6	☺
DC150-12-03.300A1-	3.3	0.1299		48	92	54	36	6	☺
DC150-12-03.400A1-	3.4	0.1339		48	92	54	36	6	☺
DC150-12-03.500A1-	3.5	0.1378		48	92	54	36	6	☺
DC150-12-03.572A1-	3.572	0.1406	9/64"	48	92	54	36	6	☺
DC150-12-03.600A1-	3.6	0.1417		48	92	54	36	6	☺
DC150-12-03.700A1-	3.7	0.1457		48	92	54	36	6	☺
DC150-12-03.800A1-	3.8	0.1496		56	102	64	36	6	☺
DC150-12-03.900A1-	3.9	0.1535		56	102	64	36	6	☺
DC150-12-03.969A1-	3.969	0.1563	5/32"	56	102	64	36	6	☺
DC150-12-04.000A1-	4	0.1575		56	102	64	36	6	☺
DC150-12-04.100A1-	4.1	0.1614		56	102	64	36	6	☺
DC150-12-04.200A1-	4.2	0.1654		56	102	64	36	6	☺
DC150-12-04.300A1-	4.3	0.1693		56	102	64	36	6	☺
DC150-12-04.366A1-	4.366	0.1719	11/64"	56	102	64	36	6	☺
DC150-12-04.400A1-	4.4	0.1732		56	102	64	36	6	☺
DC150-12-04.500A1-	4.5	0.1772		56	102	64	36	6	☺
DC150-12-04.600A1-	4.6	0.1811		56	102	64	36	6	☺
DC150-12-04.700A1-	4.7	0.1850		56	102	64	36	6	☺
DC150-12-04.763A1-	4.763	0.1875	3/16"	74	121	83	36	6	☺
DC150-12-04.800A1-	4.8	0.1890		74	121	83	36	6	☺
DC150-12-04.900A1-	4.9	0.1929		74	121	83	36	6	☺
DC150-12-05.000A1-	5	0.1969		74	121	83	36	6	☺
DC150-12-05.100A1-	5.1	0.2008		74	121	83	36	6	☺
DC150-12-05.159A1-	5.159	0.2031	13/64"	74	121	83	36	6	☺
DC150-12-05.200A1-	5.2	0.2047		74	121	83	36	6	☺
DC150-12-05.300A1-	5.3	0.2087		74	121	83	36	6	☺
DC150-12-05.400A1-	5.4	0.2126		74	121	83	36	6	☺
DC150-12-05.500A1-	5.5	0.2165		74	121	83	36	6	☺
DC150-12-05.550A1-	5.55	0.2185		74	121	83	36	6	☺
DC150-12-05.556A1-	5.556	0.2187	7/32"	74	121	83	36	6	☺
DC150-12-05.600A1-	5.6	0.2205		74	121	83	36	6	☺
DC150-12-05.700A1-	5.7	0.2244		74	121	83	36	6	☺

Ordering example for the grade WJ30TA: DC150-12-03.000A1-WJ30TA

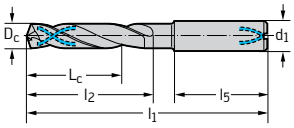
WALTER SELECT

●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

☺ 😐 ☹ / ★ = New addition to the product range

Tool



DIN 6535 HA

B1

Designation	D_c m7 mm	D_c m7 inch	$D_{c\ Inch/Nr}$	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30TA
DC150-12-05.800A1-	5.8	0.2283		74	121	83	36	6	●
DC150-12-05.900A1-	5.9	0.2323		74	121	83	36	6	●
DC150-12-06.000A1-	6	0.2362		74	121	83	36	6	●
DC150-12-06.100A1-	6.1	0.2402		98	148	110	36	8	●
DC150-12-06.200A1-	6.2	0.2441		98	148	110	36	8	●
DC150-12-06.300A1-	6.3	0.2480		98	148	110	36	8	●
DC150-12-06.350A1-	6.350	0.2500	1/4"	98	148	110	36	8	●
DC150-12-06.400A1-	6.4	0.2520		98	148	110	36	8	●
DC150-12-06.500A1-	6.5	0.2559		98	148	110	36	8	●
DC150-12-06.600A1-	6.6	0.2598		98	148	110	36	8	●
DC150-12-06.700A1-	6.7	0.2638		98	148	110	36	8	●
DC150-12-06.747A1-	6.747	0.2656	17/64"	98	148	110	36	8	●
DC150-12-06.800A1-	6.8	0.2677		98	148	110	36	8	●
DC150-12-06.900A1-	6.9	0.2717		98	148	110	36	8	●
DC150-12-07.000A1-	7	0.2756		98	148	110	36	8	●
DC150-12-07.100A1-	7.1	0.2795		98	148	110	36	8	●
DC150-12-07.144A1-	7.144	0.2813	9/32"	98	148	110	36	8	●
DC150-12-07.200A1-	7.2	0.2835		98	148	110	36	8	●
DC150-12-07.300A1-	7.3	0.2874		98	148	110	36	8	●
DC150-12-07.400A1-	7.4	0.2913		98	148	110	36	8	●
DC150-12-07.500A1-	7.5	0.2953		98	148	110	36	8	●
DC150-12-07.541A1-	7.541	0.2969	19/64"	98	148	110	36	8	●
DC150-12-07.800A1-	7.8	0.3071		98	148	110	36	8	●
DC150-12-07.900A1-	7.9	0.3110		98	148	110	36	8	●
DC150-12-07.938A1-	7.938	0.3125	5/16"	98	148	110	36	8	●
DC150-12-08.000A1-	8	0.3150		98	148	110	36	8	●
DC150-12-08.100A1-	8.1	0.3189		123	180	138	40	10	●
DC150-12-08.200A1-	8.2	0.3228		123	180	138	40	10	●
DC150-12-08.300A1-	8.3	0.3268		123	180	138	40	10	●
DC150-12-08.400A1-	8.4	0.3307		123	180	138	40	10	●
DC150-12-08.500A1-	8.5	0.3346		123	180	138	40	10	●
DC150-12-08.600A1-	8.6	0.3386		123	180	138	40	10	●
DC150-12-08.700A1-	8.7	0.3425		123	180	138	40	10	●
DC150-12-08.731A1-	8.731	0.3437	11/32"	123	180	138	40	10	●
DC150-12-08.800A1-	8.8	0.3465		123	180	138	40	10	●
DC150-12-09.000A1-	9	0.3543		123	180	138	40	10	●
DC150-12-09.128A1-	9.128	0.3594	23/64"	123	180	138	40	10	●
DC150-12-09.200A1-	9.2	0.3622		123	180	138	40	10	●
DC150-12-09.300A1-	9.3	0.3661		123	180	138	40	10	●
DC150-12-09.500A1-	9.5	0.3740		123	180	138	40	10	●
DC150-12-09.525A1-	9.525	0.3750	3/8"	123	180	138	40	10	●
DC150-12-09.600A1-	9.6	0.3780		123	180	138	40	10	●
DC150-12-09.700A1-	9.7	0.3819		123	180	138	40	10	●
DC150-12-09.800A1-	9.8	0.3858		123	180	138	40	10	●
DC150-12-09.922A1-	9.922	0.3906	25/64"	123	180	138	40	10	●
DC150-12-10.000A1-	10	0.3937		123	180	138	40	10	●

Ordering example for the grade WJ30TA: DC150-12-03.000A1-WJ30TA

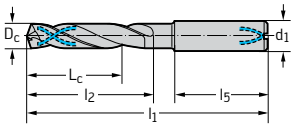
WALTER SELECT

●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

New addition to the product range = ☺ 😐 ☹ / ★

Tool



DIN 6535 HA

Designation	D_c m7 mm	D_c m7 inch	$D_{c\ Inch/Nr}$	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30TA
DC150-12-10.100A1-	10.1	0.3976		140	206	158	45	12	☺
DC150-12-10.200A1-	10.2	0.4016		140	206	158	45	12	☺
DC150-12-10.300A1-	10.3	0.4055		140	206	158	45	12	☺
DC150-12-10.319A1-	10.319	0.4063	13/32"	140	206	158	45	12	☺
DC150-12-10.500A1-	10.5	0.4134		140	206	158	45	12	☺
DC150-12-10.716A1-	10.716	0.4219	27/64"	140	206	158	45	12	☺
DC150-12-10.800A1-	10.8	0.4252		140	206	158	45	12	☺
DC150-12-11.000A1-	11	0.4331		140	206	158	45	12	☺
DC150-12-11.100A1-	11.1	0.4370		140	206	158	45	12	☺
DC150-12-11.113A1-	11.113	0.4375	7/16"	140	206	158	45	12	☺
DC150-12-11.200A1-	11.2	0.4409		140	206	158	45	12	☺
DC150-12-11.500A1-	11.5	0.4528		140	206	158	45	12	☺
DC150-12-11.509A1-	11.509	0.4531	29/64"	140	206	158	45	12	☺
DC150-12-11.700A1-	11.7	0.4606		140	206	158	45	12	☺
DC150-12-11.800A1-	11.8	0.4646		140	206	158	45	12	☺
DC150-12-11.906A1-	11.906	0.4687	15/32"	140	206	158	45	12	☺
DC150-12-12.000A1-	12	0.4724		140	206	158	45	12	☺
DC150-12-12.100A1-	12.1	0.4764		168	230	182	45	14	☺
DC150-12-12.200A1-	12.2	0.4803		168	230	182	45	14	☺
DC150-12-12.300A1-	12.3	0.4843		168	230	182	45	14	☺
DC150-12-12.303A1-	12.303	0.4844	31/64"	168	230	182	45	14	☺
DC150-12-12.500A1-	12.5	0.4921		168	230	182	45	14	☺
DC150-12-12.600A1-	12.6	0.4961		168	230	182	45	14	☺
DC150-12-12.700A1-	12.700	0.5000	1/2"	168	230	182	45	14	☺
DC150-12-13.000A1-	13	0.5118		168	230	182	45	14	☺
DC150-12-13.494A1-	13.494	0.5313	17/32"	168	230	182	45	14	☺
DC150-12-13.500A1-	13.5	0.5315		168	230	182	45	14	☺
DC150-12-14.000A1-	14	0.5512		168	230	182	45	14	☺
DC150-12-14.288A1-	14.288	0.5625	9/16"	192	260	208	48	16	☺
DC150-12-14.500A1-	14.5	0.5709		192	260	208	48	16	☺
DC150-12-15.000A1-	15	0.5906		192	260	208	48	16	☺
DC150-12-15.500A1-	15.5	0.6102		192	260	208	48	16	☺
DC150-12-15.875A1-	15.875	0.6250	5/8"	192	260	208	48	16	☺
DC150-12-16.000A1-	16	0.6299		192	260	208	48	16	☺
DC150-12-16.500A1-	16.5	0.6496		216	285	234	48	18	☺
DC150-12-17.000A1-	17	0.6693		216	285	234	48	18	☺
DC150-12-17.500A1-	17.5	0.6890		216	285	234	48	18	☺
DC150-12-18.000A1-	18	0.7087		216	285	234	48	18	☺
DC150-12-19.000A1-	19	0.7480		238	310	258	50	20	☺
DC150-12-20.000A1-	20	0.7874		238	310	258	50	20	☺

Ordering example for the grade WJ30TA: DC150-12-03.000A1-WJ30TA

B1

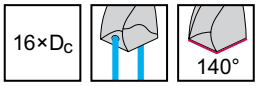
WALTER SELECT

●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

☺ 😐 ☹ / ★ = New addition to the product range

Solid carbide micro drills with coolant-through
DB133 Supreme



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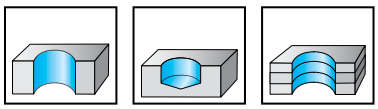
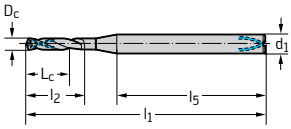


	P	M	K	N	S	H	O
WJ30ER	●●	●●	●●	●●	●	●	●

Tool



DIN 6535 HA

Designation	D_c h7 mm	D_c h7 inch	$D_{c\ Inch/Nr}$	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30ER
DB133-16-02.000A1-	2	0.0787		36	81	39	37	3	☺
DB133-16-02.100A1-	2.1	0.0827		37	81	41	36	3	☺
DB133-16-02.200A1-	2.2	0.0866		39	81	43	34	3	☺
DB133-16-02.300A1-	2.3	0.0906		41	87	45	38	3	☺
DB133-16-02.381A1-	2.381	0.0937	3/32"	43	87	47	36	3	☺
DB133-16-02.400A1-	2.4	0.0945		43	87	47	36	3	☺
DB133-16-02.500A1-	2.5	0.0984		45	87	49	34	3	☺
DB133-16-02.600A1-	2.6	0.1024		47	95	51	40	3	☺
DB133-16-02.700A1-	2.7	0.1063		48	95	53	39	3	☺
DB133-16-02.778A1-	2.778	0.1094	7/64"	50	95	55	37	3	☺
DB133-16-02.800A1-	2.8	0.1102		50	95	55	37	3	☺
DB133-16-02.900A1-	2.9	0.1142		52	95	57	35	3	☺

Ordering example for the grade WJ30ER: DB133-16-02.000A1-WJ30ER

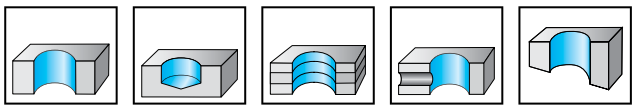
WALTER SELECT

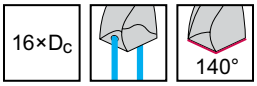
●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

New addition to the product range = ☺ 😐 ☹ / ★

Solid carbide drills with coolant-through
DC170 Supreme

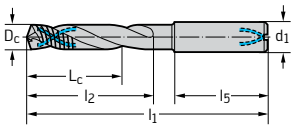




	P	M	K	N	S	H	O
WJ30EJ	●●		●●			●	

B1

Tool



DIN 6535 HA

Designation	D_c h7 mm	D_c h7 inch	$D_{c\ Inch/Nr}$	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30EJ
DC170-16-03.000A1-	3	0.1181		52	89	57	28	4	☺
DC170-16-03.175A1-	3.175	0.1250	1/8"	60	98	66	28	4	☺
DC170-16-03.500A1-	3.5	0.1378		72	110	78	28	4	☺
DC170-16-03.572A1-	3.572	0.1406	9/64"	72	110	78	28	4	☺
DC170-16-03.969A1-	3.969	0.1563	5/32"	72	110	78	28	4	☺
DC170-16-04.000A1-	4	0.1575		72	110	78	28	4	☺
DC170-16-04.500A1-	4.5	0.1772		93	132	100	28	5	☺
DC170-16-04.763A1-	4.763	0.1875	3/16"	92	132	100	28	5	☺
DC170-16-04.800A1-	4.8	0.1890		92	132	100	28	5	☺
DC170-16-05.000A1-	5	0.1969		92	132	100	28	5	☺
DC170-16-05.500A1-	5.5	0.2165		101	150	110	36	6	☺
DC170-16-05.556A1-	5.556	0.2187	7/32"	111	160	120	36	6	☺
DC170-16-05.800A1-	5.8	0.2283		111	160	120	36	6	☺
DC170-16-06.000A1-	6	0.2362		111	160	120	36	6	☺
DC170-16-06.100A1-	6.1	0.2402		124	175	135	36	8	☺
DC170-16-06.350A1-	6.350	0.2500	1/4"	124	175	135	36	8	☺
DC170-16-06.500A1-	6.5	0.2559		124	175	135	36	8	☺
DC170-16-06.800A1-	6.8	0.2677		124	175	135	36	8	☺
DC170-16-07.000A1-	7	0.2756		124	175	135	36	8	☺
DC170-16-07.144A1-	7.144	0.2813	9/32"	140	192	152	36	8	☺
DC170-16-07.400A1-	7.4	0.2913		140	192	152	36	8	☺
DC170-16-07.500A1-	7.5	0.2953		140	192	152	36	8	☺
DC170-16-07.938A1-	7.938	0.3125	5/16"	140	192	152	36	8	☺
DC170-16-08.000A1-	8	0.3150		140	192	152	36	8	☺
DC170-16-08.500A1-	8.5	0.3346		148	206	162	40	10	☺
DC170-16-08.731A1-	8.731	0.3437	11/32"	148	206	162	40	10	☺
DC170-16-09.000A1-	9	0.3543		148	206	162	40	10	☺
DC170-16-09.525A1-	9.525	0.3750	3/8"	165	224	180	40	10	☺
DC170-16-09.800A1-	9.8	0.3858		165	224	180	40	10	☺
DC170-16-10.000A1-	10	0.3937		165	224	180	40	10	☺
DC170-16-10.200A1-	10.2	0.4016		181	247	198	45	12	☺
DC170-16-10.319A1-	10.319	0.4063	13/32"	181	247	198	45	12	☺
DC170-16-11.000A1-	11	0.4331		181	247	198	45	12	☺
DC170-16-11.113A1-	11.113	0.4375	7/16"	198	265	216	45	12	☺
DC170-16-11.500A1-	11.5	0.4528		198	265	216	45	12	☺
DC170-16-11.800A1-	11.8	0.4646		198	265	216	45	12	☺

Ordering example for the grade WJ30EJ: DC170-16-03.000A1-WJ30EJ

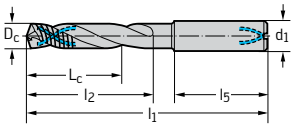
WALTER SELECT

●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

☺ 😐 ☹ / ★ = New addition to the product range

Tool



DIN 6535 HA

Designation	D_c h7 mm	D_c h7 inch	$D_{c\ Inch/Nr}$	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30EJ
DC170-16-11.906A1-	11.906	0.4687	15/32"	198	265	216	45	12	☺
DC170-16-12.000A1-	12	0.4724		198	265	216	45	12	☺
DC170-16-12.700A1-	12.700	0.5000	1/2"	238	301	252	45	14	☺
DC170-16-13.000A1-	13	0.5118		238	301	252	45	14	☺
DC170-16-14.000A1-	14	0.5512		238	301	252	45	14	☺
DC170-16-14.288A1-	14.288	0.5625	9/16"	272	340	288	48	16	☺
DC170-16-15.000A1-	15	0.5906		272	340	288	48	16	☺
DC170-16-16.000A1-	16	0.6299		272	340	288	48	16	☺

Ordering example for the grade WJ30EJ: DC170-16-03.000A1-WJ30EJ

B1

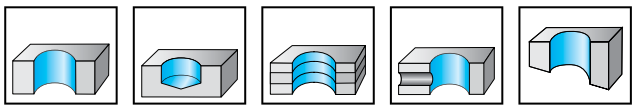
WALTER SELECT

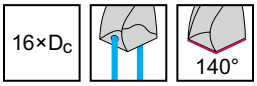
●● Primary application ● Other application

Best tool for ➔ Good = ☺ ➔ Average = 😐 ➔ Poor = ☹ machining conditions

New addition to the product range = ☺ 😐 ☹ / ★

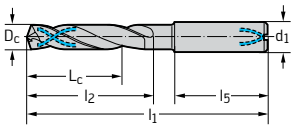
Solid carbide drills with coolant-through
DC160 Advance
X-treme Evo





	P	M	K	N	S	H	O
WJ30EU	●●	●	●●	●●	●●	●	●

Tool



DIN 6535 HA

Designation	D_c h7 mm	D_c h7 inch	$D_{c\ Inch/Nr}$	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30EU
DC160-16-03.000A1-	3	0.1181		52	89	57	28	4	☺
DC160-16-03.175A1-	3.175	0.1250	1/8"	60	98	66	28	4	☺
DC160-16-03.500A1-	3.5	0.1378		72	110	78	28	4	☺
DC160-16-03.572A1-	3.572	0.1406	9/64"	72	110	78	28	4	☺
DC160-16-03.969A1-	3.969	0.1563	5/32"	72	110	78	28	4	☺
DC160-16-04.000A1-	4	0.1575		72	110	78	28	4	☺
DC160-16-04.500A1-	4.5	0.1772		93	132	100	28	5	☺
DC160-16-04.763A1-	4.763	0.1875	3/16"	92	132	100	28	5	☺
DC160-16-04.800A1-	4.8	0.1890		92	132	100	28	5	☺
DC160-16-05.000A1-	5	0.1969		92	132	100	28	5	☺
DC160-16-05.500A1-	5.5	0.2165		101	150	110	36	6	☺
DC160-16-05.556A1-	5.556	0.2187	7/32"	111	160	120	36	6	☺
DC160-16-05.800A1-	5.8	0.2283		111	160	120	36	6	☺
DC160-16-06.000A1-	6	0.2362		111	160	120	36	6	☺
DC160-16-06.100A1-	6.1	0.2402		124	175	135	36	8	☺
DC160-16-06.350A1-	6.350	0.2500	1/4"	124	175	135	36	8	☺
DC160-16-06.500A1-	6.5	0.2559		124	175	135	36	8	☺
DC160-16-06.800A1-	6.8	0.2677		124	175	135	36	8	☺
DC160-16-07.000A1-	7	0.2756		124	175	135	36	8	☺
DC160-16-07.144A1-	7.144	0.2813	9/32"	140	192	152	36	8	☺
DC160-16-07.400A1-	7.4	0.2913		140	192	152	36	8	☺
DC160-16-07.500A1-	7.5	0.2953		140	192	152	36	8	☺
DC160-16-07.938A1-	7.938	0.3125	5/16"	140	192	152	36	8	☺
DC160-16-08.000A1-	8	0.3150		140	192	152	36	8	☺
DC160-16-08.300A1-	8.3	0.3268		148	206	162	40	10	☺
DC160-16-08.500A1-	8.5	0.3346		148	206	162	40	10	☺
DC160-16-08.731A1-	8.731	0.3437	11/32"	148	206	162	40	10	☺
DC160-16-09.000A1-	9	0.3543		148	206	162	40	10	☺
DC160-16-09.525A1-	9.525	0.3750	3/8"	165	224	180	40	10	☺
DC160-16-09.800A1-	9.8	0.3858		165	224	180	40	10	☺
DC160-16-10.000A1-	10	0.3937		165	224	180	40	10	☺
DC160-16-10.200A1-	10.2	0.4016		181	247	198	45	12	☺
DC160-16-10.319A1-	10.319	0.4063	13/32"	181	247	198	45	12	☺
DC160-16-11.000A1-	11	0.4331		181	247	198	45	12	☺
DC160-16-11.113A1-	11.113	0.4375	7/16"	198	265	216	45	12	☺
DC160-16-11.500A1-	11.5	0.4528		198	265	216	45	12	☺

Ordering example for the grade WJ30EU: DC160-16-03.000A1-WJ30EU

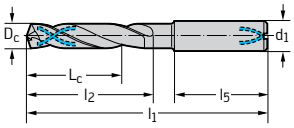
WALTER SELECT

●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

☺ 😐 ☹ / ★ = New addition to the product range

Tool



DIN 6535 HA

Designation	D_c h7 mm	D_c h7 inch	$D_{c\ Inch/Nr}$	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30EU
DC160-16-11.800A1-	11.8	0.4646		198	265	216	45	12	☹
DC160-16-11.906A1-	11.906	0.4687	15/32"	198	265	216	45	12	☹
DC160-16-12.000A1-	12	0.4724		198	265	216	45	12	☹
DC160-16-12.700A1-	12.700	0.5000	1/2"	238	301	252	45	14	☹
DC160-16-13.000A1-	13	0.5118		238	301	252	45	14	☹
DC160-16-14.000A1-	14	0.5512		238	301	252	45	14	☹
DC160-16-14.288A1-	14.288	0.5625	9/16"	272	340	288	48	16	☹
DC160-16-15.000A1-	15	0.5906		272	340	288	48	16	☹
DC160-16-16.000A1-	16	0.6299		272	340	288	48	16	☹

Ordering example for the grade WJ30EU: DC160-16-03.000A1-WJ30EU

B1

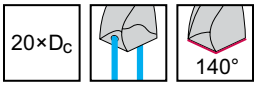
WALTER SELECT

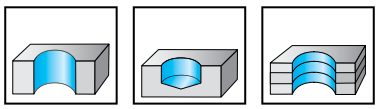
●● Primary application ● Other application

Best tool for → Good = ☺ → Average = ☹ → Poor = ☠ machining conditions

New addition to the product range = ☺ ☹ ☠ / ★

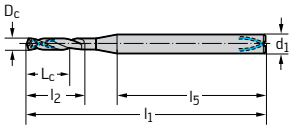
Solid carbide micro drills with coolant-through
DB133 Supreme





	P	M	K	N	S	H	O
WJ30ER	●●	●●	●●	●●	●	●	●

Tool



DIN 6535 HA

Designation	D_c h7 mm	D_c h7 inch	$D_{c\ Inch/Nr}$	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30ER
DB133-20-02.000A1-	2	0.0787		44	90	47	38	3	☺
DB133-20-02.100A1-	2.1	0.0827		45	90	49	37	3	☺
DB133-20-02.200A1-	2.2	0.0866		48	90	52	34	3	☺
DB133-20-02.300A1-	2.3	0.0906		50	97	54	39	3	☺
DB133-20-02.381A1-	2.381	0.0937	3/32"	52	97	56	37	3	☺
DB133-20-02.400A1-	2.4	0.0945		52	97	56	37	3	☺
DB133-20-02.500A1-	2.5	0.0984		55	97	59	34	3	☺
DB133-20-02.600A1-	2.6	0.1024		57	107	61	42	3	☺
DB133-20-02.700A1-	2.7	0.1063		58	107	63	41	3	☺
DB133-20-02.778A1-	2.778	0.1094	7/64"	61	107	66	38	3	☺
DB133-20-02.800A1-	2.8	0.1102		61	107	66	38	3	☺
DB133-20-02.900A1-	2.9	0.1142		63	107	68	36	3	☺

Ordering example for the grade WJ30ER: DB133-20-02.000A1-WJ30ER

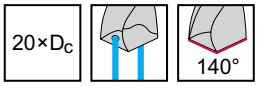
WALTER SELECT

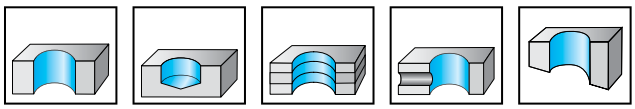
●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

☺ 😐 ☹ / ★ = New addition to the product range

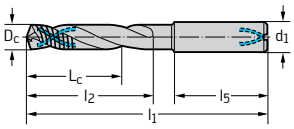
Solid carbide drills with coolant-through
DC170 Supreme





	P	M	K	N	S	H	O
WJ30EJ	●●		●●			●	

Tool



DIN 6535 HA

Designation	D_c h7 mm	D_c h7 inch	$D_{c\ Inch/Nr}$	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30EJ
DC170-20-03.000A1-	3	0.1181		60	97	65	28	4	☺
DC170-20-03.175A1-	3.175	0.1250	1/8"	74	112	80	28	4	☺
DC170-20-03.500A1-	3.5	0.1378		86	124	92	28	4	☺
DC170-20-03.572A1-	3.572	0.1406	9/64"	86	124	92	28	4	☺
DC170-20-03.969A1-	3.969	0.1563	5/32"	86	124	92	28	4	☺
DC170-20-04.000A1-	4	0.1575		86	124	92	28	4	☺
DC170-20-04.500A1-	4.5	0.1772		111	150	118	28	5	☺
DC170-20-04.763A1-	4.763	0.1875	3/16"	110	150	118	28	5	☺
DC170-20-04.800A1-	4.8	0.1890		110	150	118	28	5	☺
DC170-20-05.000A1-	5	0.1969		110	150	118	28	5	☺
DC170-20-05.500A1-	5.5	0.2165		123	170	132	36	6	☺
DC170-20-05.556A1-	5.556	0.2187	7/32"	135	182	144	36	6	☺
DC170-20-05.800A1-	5.8	0.2283		135	182	144	36	6	☺
DC170-20-06.000A1-	6	0.2362		135	182	144	36	6	☺
DC170-20-06.100A1-	6.1	0.2402		151	200	162	36	8	☺
DC170-20-06.350A1-	6.350	0.2500	1/4"	151	200	162	36	8	☺
DC170-20-06.500A1-	6.5	0.2559		151	200	162	36	8	☺
DC170-20-06.800A1-	6.8	0.2677		151	200	162	36	8	☺
DC170-20-07.000A1-	7	0.2756		151	200	162	36	8	☺
DC170-20-07.144A1-	7.144	0.2813	9/32"	172	222	184	36	8	☺
DC170-20-07.400A1-	7.4	0.2913		172	222	184	36	8	☺
DC170-20-07.500A1-	7.5	0.2953		172	222	184	36	8	☺
DC170-20-07.938A1-	7.938	0.3125	5/16"	172	222	184	36	8	☺
DC170-20-08.000A1-	8	0.3150		172	222	184	36	8	☺
DC170-20-08.300A1-	8.3	0.3268		184	240	198	40	10	☺
DC170-20-08.500A1-	8.5	0.3346		184	240	198	40	10	☺
DC170-20-08.731A1-	8.731	0.3437	11/32"	184	240	198	40	10	☺
DC170-20-09.000A1-	9	0.3543		184	240	198	40	10	☺
DC170-20-09.525A1-	9.525	0.3750	3/8"	205	262	220	40	10	☺
DC170-20-09.800A1-	9.8	0.3858		205	262	220	40	10	☺
DC170-20-10.000A1-	10	0.3937		205	262	220	40	10	☺
DC170-20-10.200A1-	10.2	0.4016		225	289	242	45	12	☺
DC170-20-10.319A1-	10.319	0.4063	13/32"	225	289	242	45	12	☺
DC170-20-11.000A1-	11	0.4331		225	289	242	45	12	☺
DC170-20-11.113A1-	11.113	0.4375	7/16"	246	311	264	45	12	☺
DC170-20-11.500A1-	11.5	0.4528		246	311	264	45	12	☺

Ordering example for the grade WJ30EJ: DC170-20-03.000A1-WJ30EJ

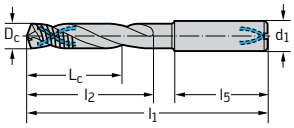
WALTER SELECT

●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

New addition to the product range = ☺ 😐 ☹ / ★

Tool



DIN 6535 HA

Designation	D_c h7 mm	D_c h7 inch	$D_{c\ Inch/Nr}$	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30EJ
DC170-20-11.800A1-	11.8	0.4646		246	311	264	45	12	☺
DC170-20-12.000A1-	12	0.4724		246	311	264	45	12	☺
DC170-20-12.700A1-	12.700	0.5000	1/2"	294	357	308	45	14	☺
DC170-20-13.000A1-	13	0.5118		294	357	308	45	14	☺
DC170-20-14.000A1-	14	0.5512		294	357	308	45	14	☺
DC170-20-14.288A1-	14.288	0.5625	9/16"	336	404	352	48	16	☺
DC170-20-15.000A1-	15	0.5906		336	404	352	48	16	☺
DC170-20-16.000A1-	16	0.6299		336	404	352	48	16	☺

Ordering example for the grade WJ30EJ: DC170-20-03.000A1-WJ30EJ

B1

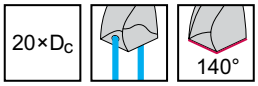
WALTER SELECT

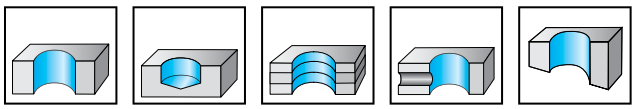
●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

☺ 😐 ☹ / ★ = New addition to the product range

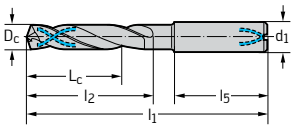
Solid carbide drills with coolant-through
DC160 Advance
X-treme Evo





	P	M	K	N	S	H	O
WJ30EU	●●	●	●●	●●	●●	●	●

Tool



DIN 6535 HA

Designation	D_c h7 mm	D_c h7 inch	$D_{c\ Inch/Nr}$	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30EU
DC160-20-03.000A1-	3	0.1181		60	97	65	28	4	☺
DC160-20-03.175A1-	3.175	0.1250	1/8"	74	112	80	28	4	☺
DC160-20-03.500A1-	3.5	0.1378		86	124	92	28	4	☺
DC160-20-03.572A1-	3.572	0.1406	9/64"	86	124	92	28	4	☺
DC160-20-03.969A1-	3.969	0.1563	5/32"	86	124	92	28	4	☺
DC160-20-04.000A1-	4	0.1575		86	124	92	28	4	☺
DC160-20-04.500A1-	4.5	0.1772		111	150	118	28	5	☺
DC160-20-04.763A1-	4.763	0.1875	3/16"	110	150	118	28	5	☺
DC160-20-04.800A1-	4.8	0.1890		110	150	118	28	5	☺
DC160-20-05.000A1-	5	0.1969		110	150	118	28	5	☺
DC160-20-05.500A1-	5.5	0.2165		123	170	132	36	6	☺
DC160-20-05.556A1-	5.556	0.2187	7/32"	135	182	144	36	6	☺
DC160-20-05.800A1-	5.8	0.2283		135	182	144	36	6	☺
DC160-20-06.000A1-	6	0.2362		135	182	144	36	6	☺
DC160-20-06.100A1-	6.1	0.2402		151	200	162	36	8	☺
DC160-20-06.350A1-	6.350	0.2500	1/4"	151	200	162	36	8	☺
DC160-20-06.500A1-	6.5	0.2559		151	200	162	36	8	☺
DC160-20-06.800A1-	6.8	0.2677		151	200	162	36	8	☺
DC160-20-07.000A1-	7	0.2756		151	200	162	36	8	☺
DC160-20-07.144A1-	7.144	0.2813	9/32"	172	222	184	36	8	☺
DC160-20-07.400A1-	7.4	0.2913		172	222	184	36	8	☺
DC160-20-07.500A1-	7.5	0.2953		172	222	184	36	8	☺
DC160-20-07.938A1-	7.938	0.3125	5/16"	172	222	184	36	8	☺
DC160-20-08.000A1-	8	0.3150		172	222	184	36	8	☺
DC160-20-08.300A1-	8.3	0.3268		184	240	198	40	10	☺
DC160-20-08.500A1-	8.5	0.3346		184	240	198	40	10	☺
DC160-20-08.731A1-	8.731	0.3437	11/32"	184	240	198	40	10	☺
DC160-20-09.000A1-	9	0.3543		184	240	198	40	10	☺
DC160-20-09.525A1-	9.525	0.3750	3/8"	205	262	220	40	10	☺
DC160-20-09.800A1-	9.8	0.3858		205	262	220	40	10	☺
DC160-20-10.000A1-	10	0.3937		205	262	220	40	10	☺
DC160-20-10.200A1-	10.2	0.4016		225	289	242	45	12	☺
DC160-20-10.319A1-	10.319	0.4063	13/32"	225	289	242	45	12	☺
DC160-20-11.000A1-	11	0.4331		225	289	242	45	12	☺
DC160-20-11.113A1-	11.113	0.4375	7/16"	246	311	264	45	12	☺
DC160-20-11.500A1-	11.5	0.4528		246	311	264	45	12	☺

Ordering example for the grade WJ30EU: DC160-20-03.000A1-WJ30EU

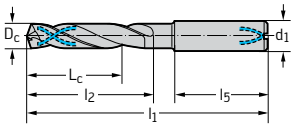
WALTER SELECT

●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

New addition to the product range = ☺ 😐 ☹ / ★

Tool



DIN 6535 HA

Designation	D_c h7 mm	D_c h7 inch	$D_{c\ Inch/Nr}$	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30EU
DC160-20-11.800A1-	11.8	0.4646		246	311	264	45	12	☺
DC160-20-11.906A1-	11.906	0.4687	15/32"	246	311	264	45	12	☺
DC160-20-12.000A1-	12	0.4724		246	311	264	45	12	☺
DC160-20-12.700A1-	12.700	0.5000	1/2"	294	357	308	45	14	☺
DC160-20-13.000A1-	13	0.5118		294	357	308	45	14	☺
DC160-20-14.000A1-	14	0.5512		294	357	308	45	14	☺
DC160-20-14.288A1-	14.288	0.5625	9/16"	336	404	352	48	16	☺
DC160-20-15.000A1-	15	0.5906		336	404	352	48	16	☺
DC160-20-16.000A1-	16	0.6299		336	404	352	48	16	☺

Ordering example for the grade WJ30EU: DC160-20-03.000A1-WJ30EU

B1

WALTER SELECT

●● Primary application ● Other application

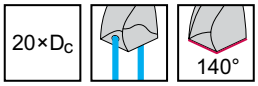
Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

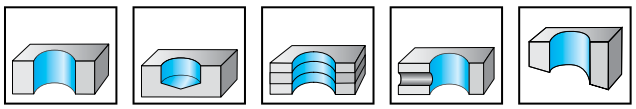
☺ 😐 ☹ / ★ = New addition to the product range

Solid carbide drills with coolant-through

A6794TFP

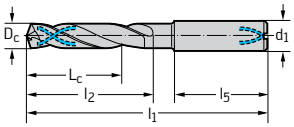
X-treme DH20





	P	M	K	N	S	H	O
TFP	●●	●	●	●	●	●	

Tool



DIN 6535 HA

Designation	D_c h7 mm	D_c h7 inch	$D_{c\ Inch/Nr}$	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm
A6794TFP-3	3	0.1181		60	107	65	36	6
A6794TFP-1/8IN	3.175	0.1250	1/8"	86	134	92	36	6
A6794TFP-3.5	3.5	0.1378		86	134	92	36	6
A6794TFP-9/64IN	3.572	0.1406	9/64"	86	134	92	36	6
A6794TFP-5/32IN	3.969	0.1563	5/32"	86	134	92	36	6
A6794TFP-4	4	0.1575		86	134	92	36	6
A6794TFP-4.5	4.5	0.1772		110	158	118	36	6
A6794TFP-3/16IN	4.763	0.1875	3/16"	110	158	118	36	6
A6794TFP-4.8	4.8	0.1890		110	158	118	36	6
A6794TFP-5	5	0.1969		110	158	118	36	6
A6794TFP-5.5	5.5	0.2165		123	170	132	36	6
A6794TFP-7/32IN	5.556	0.2187	7/32"	135	182	144	36	6
A6794TFP-6	6	0.2362		135	182	144	36	6
A6794TFP-6.1	6.1	0.2402		151	200	162	36	8
A6794TFP-1/4IN	6.350	0.2500	1/4"	151	200	162	36	8
A6794TFP-6.5	6.5	0.2559		151	200	162	36	8
A6794TFP-6.8	6.8	0.2677		151	200	162	36	8
A6794TFP-7	7	0.2756		151	200	162	36	8
A6794TFP-9/32IN	7.144	0.2813	9/32"	172	222	184	36	8
A6794TFP-7.5	7.5	0.2953		172	222	184	36	8
A6794TFP-5/16IN	7.938	0.3125	5/16"	172	222	184	36	8
A6794TFP-8	8	0.3150		172	222	184	36	8
A6794TFP-8.3	8.3	0.3268		184	240	198	40	10
A6794TFP-8.5	8.5	0.3346		184	240	198	40	10
A6794TFP-11/32IN	8.731	0.3437	11/32"	184	240	198	40	10
A6794TFP-9	9	0.3543		184	240	198	40	10
A6794TFP-3/8IN	9.525	0.3750	3/8"	205	262	220	40	10
A6794TFP-9.8	9.8	0.3858		205	262	220	40	10
A6794TFP-10	10	0.3937		205	262	220	40	10

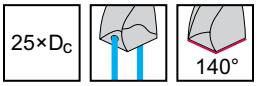
WALTER SELECT

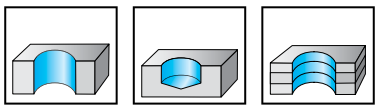
●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

New addition to the product range = ☺ 😐 ☹ / ★

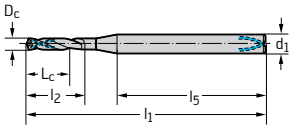
Solid carbide micro drills with coolant-through
DB133 Supreme





	P	M	K	N	S	H	O
WJ30ER	●●	●●	●●	●●	●	●	●

Tool



DIN 6535 HA

Designation	D_c h7 mm	D_c h7 inch	$D_{c\ Inch/Nr}$	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30ER
DB133-25-02.000A1-	2	0.0787		54	101	57	39	3	☺
DB133-25-02.100A1-	2.1	0.0827		56	101	60	37	3	☺
DB133-25-02.200A1-	2.2	0.0866		59	101	63	34	3	☺
DB133-25-02.300A1-	2.3	0.0906		62	107	66	37	3	☺
DB133-25-02.381A1-	2.381	0.0937	3/32"	64	107	68	35	3	☺
DB133-25-02.400A1-	2.4	0.0945		64	107	68	35	3	☺
DB133-25-02.500A1-	2.5	0.0984		67	107	71	32	3	☺
DB133-25-02.600A1-	2.6	0.1024		70	122	74	44	3	☺
DB133-25-02.700A1-	2.7	0.1063		72	122	77	41	3	☺
DB133-25-02.778A1-	2.778	0.1094	7/64"	75	122	80	38	3	☺
DB133-25-02.800A1-	2.8	0.1102		75	122	80	38	3	☺
DB133-25-02.900A1-	2.9	0.1142		78	122	83	36	3	☺

Ordering example for the grade WJ30ER: DB133-25-02.000A1-WJ30ER

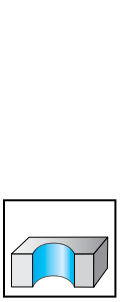
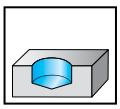
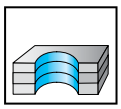
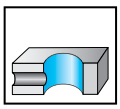
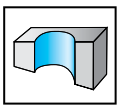
WALTER SELECT

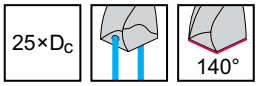
●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

☺ 😐 ☹ / ★ = New addition to the product range

Solid carbide drills with coolant-through
DC170 Supreme

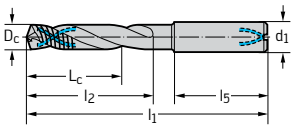








	P	M	K	N	S	H	O
WJ30EJ	●●		●●			●	

B1

Tool



DIN 6535 HA

Designation	D_c h7 mm	D_c h7 inch	$D_{c\ Inch/Nr}$	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30EJ
DC170-25-03.000A1-	3	0.1181		79	119	84	28	4	☺
DC170-25-03.175A1-	3.175	0.1250	1/8"	96	148	102	28	4	☺
DC170-25-03.500A1-	3.5	0.1378		108	148	114	28	4	☺
DC170-25-03.572A1-	3.572	0.1406	9/64"	108	148	114	28	4	☺
DC170-25-03.969A1-	3.969	0.1563	5/32"	108	148	114	28	4	☺
DC170-25-04.000A1-	4	0.1575		108	148	114	28	4	☺
DC170-25-04.500A1-	4.5	0.1772		138	177	145	28	5	☺
DC170-25-04.763A1-	4.763	0.1875	3/16"	137	177	145	28	5	☺
DC170-25-04.800A1-	4.8	0.1890		137	177	145	28	5	☺
DC170-25-05.000A1-	5	0.1969		137	177	145	28	5	☺
DC170-25-05.500A1-	5.5	0.2165		151	200	160	36	6	☺
DC170-25-05.556A1-	5.556	0.2187	7/32"	165	214	174	36	6	☺
DC170-25-06.000A1-	6	0.2362		165	214	174	36	6	☺
DC170-25-06.350A1-	6.350	0.2500	1/4"	183	234	194	36	8	☺
DC170-25-06.500A1-	6.5	0.2559		183	234	194	36	8	☺
DC170-25-06.800A1-	6.8	0.2677		183	234	194	36	8	☺
DC170-25-07.000A1-	7	0.2756		183	234	194	36	8	☺
DC170-25-07.144A1-	7.144	0.2813	9/32"	208	260	220	36	8	☺
DC170-25-07.938A1-	7.938	0.3125	5/16"	208	260	220	36	8	☺
DC170-25-08.000A1-	8	0.3150		208	260	220	36	8	☺
DC170-25-08.500A1-	8.5	0.3346		229	289	243	40	10	☺
DC170-25-08.731A1-	8.731	0.3437	11/32"	229	289	243	40	10	☺
DC170-25-09.000A1-	9	0.3543		229	289	243	40	10	☺
DC170-25-09.525A1-	9.525	0.3750	3/8"	255	314	270	40	10	☺
DC170-25-10.000A1-	10	0.3937		255	314	270	40	10	☺
DC170-25-10.200A1-	10.2	0.4016		280	346	297	45	12	☺
DC170-25-11.000A1-	11	0.4331		280	346	297	45	12	☺
DC170-25-11.113A1-	11.113	0.4375	7/16"	306	373	324	45	12	☺
DC170-25-12.000A1-	12	0.4724		306	373	324	45	12	☺

Ordering example for the grade WJ30EJ: DC170-25-03.000A1-WJ30EJ

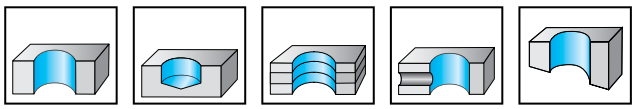
WALTER SELECT

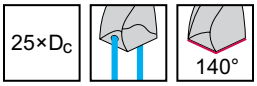
●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

New addition to the product range = ☺ 😐 ☹ / ★

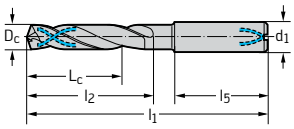
Solid carbide drills with coolant-through
DC160 Advance
X-treme Evo





	P	M	K	N	S	H	O
WJ30EU	●●	●	●●	●●	●●	●	●

Tool



DIN 6535 HA

Designation	D_c h7 mm	D_c h7 inch	$D_{c\ inch/Nr}$	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30EU
DC160-25-03.000A1-	3	0.1181		79	119	84	28	4	☺
DC160-25-03.175A1-	3.175	0.1250	1/8"	96	148	102	28	4	☺
DC160-25-03.500A1-	3.5	0.1378		108	148	114	28	4	☺
DC160-25-03.572A1-	3.572	0.1406	9/64"	108	148	114	28	4	☺
DC160-25-03.969A1-	3.969	0.1563	5/32"	108	148	114	28	4	☺
DC160-25-04.000A1-	4	0.1575		108	148	114	28	4	☺
DC160-25-04.500A1-	4.5	0.1772		138	177	145	28	5	☺
DC160-25-04.763A1-	4.763	0.1875	3/16"	137	177	145	28	5	☺
DC160-25-04.800A1-	4.8	0.1890		137	177	145	28	5	☺
DC160-25-05.000A1-	5	0.1969		137	177	145	28	5	☺
DC160-25-05.500A1-	5.5	0.2165		151	200	160	36	6	☺
DC160-25-05.556A1-	5.556	0.2187	7/32"	165	214	174	36	6	☺
DC160-25-05.800A1-	5.8	0.2283		165	214	174	36	6	☺
DC160-25-06.000A1-	6	0.2362		165	214	174	36	6	☺
DC160-25-06.100A1-	6.1	0.2402		183	234	194	36	8	☺
DC160-25-06.350A1-	6.350	0.2500	1/4"	183	234	194	36	8	☺
DC160-25-06.500A1-	6.5	0.2559		183	234	194	36	8	☺
DC160-25-06.800A1-	6.8	0.2677		183	234	194	36	8	☺
DC160-25-07.000A1-	7	0.2756		183	234	194	36	8	☺
DC160-25-07.144A1-	7.144	0.2813	9/32"	208	260	220	36	8	☺
DC160-25-07.400A1-	7.4	0.2913		208	260	220	36	8	☺
DC160-25-07.500A1-	7.5	0.2953		208	260	220	36	8	☺
DC160-25-07.938A1-	7.938	0.3125	5/16"	208	260	220	36	8	☺
DC160-25-08.000A1-	8	0.3150		208	260	220	36	8	☺
DC160-25-08.300A1-	8.3	0.3268		229	289	243	40	10	☺
DC160-25-08.500A1-	8.5	0.3346		229	289	243	40	10	☺
DC160-25-08.731A1-	8.731	0.3437	11/32"	229	289	243	40	10	☺
DC160-25-09.000A1-	9	0.3543		229	289	243	40	10	☺
DC160-25-09.525A1-	9.525	0.3750	3/8"	255	314	270	40	10	☺
DC160-25-09.800A1-	9.8	0.3858		255	314	270	40	10	☺
DC160-25-10.000A1-	10	0.3937		255	314	270	40	10	☺
DC160-25-10.200A1-	10.2	0.4016		280	346	297	45	12	☺
DC160-25-10.319A1-	10.319	0.4063	13/32"	280	346	297	45	12	☺
DC160-25-11.000A1-	11	0.4331		280	346	297	45	12	☺
DC160-25-11.113A1-	11.113	0.4375	7/16"	306	373	324	45	12	☺
DC160-25-11.500A1-	11.5	0.4528		306	373	324	45	12	☺

Ordering example for the grade WJ30EU: DC160-25-03.000A1-WJ30EU

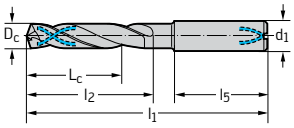
WALTER SELECT

●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

☺ 😐 ☹ / ★ = New addition to the product range

Tool



DIN 6535 HA

Designation	D_c h7 mm	D_c h7 inch	$D_{c\ Inch/Nr}$	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30EU
DC160-25-11.800A1-	11.8	0.4646		306	373	324	45	12	
DC160-25-11.906A1-	11.906	0.4687	15/32"	306	373	324	45	12	
DC160-25-12.000A1-	12	0.4724		306	373	324	45	12	

Ordering example for the grade WJ30EU: DC160-25-03.000A1-WJ30EU

B1

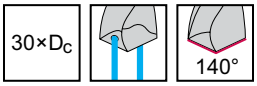
WALTER SELECT

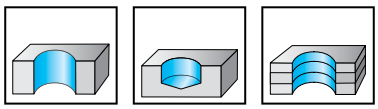
●● Primary application ● Other application

Best tool for → Good = → Average = → Poor = machining conditions

New addition to the product range = ★

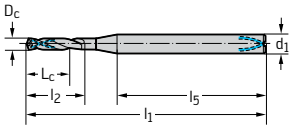
Solid carbide micro drills with coolant-through
DB133 Supreme





	P	M	K	N	S	H	O
WJ30ER	●●	●●	●●	●●	●	●	●

Tool



DIN 6535 HA

Designation	D_c h7 mm	D_c h7 inch	$D_{c\ Inch/Nr}$	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30ER
DB133-30-02.000A1-	2	0.0787		64	112	67	40	3	☺
DB133-30-02.100A1-	2.1	0.0827		66	112	70	38	3	☺
DB133-30-02.200A1-	2.2	0.0866		70	112	74	34	3	☺
DB133-30-02.300A1-	2.3	0.0906		73	122	77	41	3	☺
DB133-30-02.381A1-	2.381	0.0937	3/32"	76	122	80	38	3	☺
DB133-30-02.400A1-	2.4	0.0945		76	122	80	38	3	☺
DB133-30-02.500A1-	2.5	0.0984		80	122	84	34	3	☺
DB133-30-02.600A1-	2.6	0.1024		83	136	87	45	3	☺
DB133-30-02.700A1-	2.7	0.1063		85	136	90	42	3	☺
DB133-30-02.778A1-	2.778	0.1094	7/64"	89	136	94	38	3	☺
DB133-30-02.800A1-	2.8	0.1102		89	136	94	38	3	☺
DB133-30-02.900A1-	2.9	0.1142		92	136	97	36	3	☺

Ordering example for the grade WJ30ER: DB133-30-02.000A1-WJ30ER

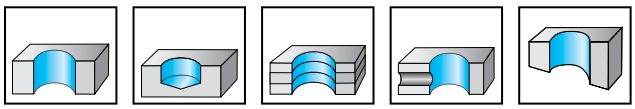
WALTER SELECT

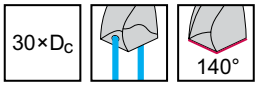
●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

☺ 😐 ☹ / ★ = New addition to the product range

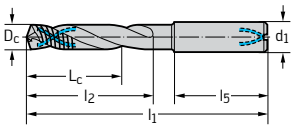
Solid carbide drills with coolant-through
DC170 Supreme





	P	M	K	N	S	H	O
WJ30EJ	●●		●●			●	

Tool



DIN 6535 HA

Designation	D_c h7 mm	D_c h7 inch	$D_{c\ Inch/Nr}$	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30EJ
DC170-30-03.000A1-	3	0.1181		92	132	97	28	4	☺
DC170-30-03.175A1-	3.175	0.1250	1/8"	114	166	120	28	4	☺
DC170-30-03.500A1-	3.5	0.1378		127	166	133	28	4	☺
DC170-30-04.000A1-	4	0.1575		127	166	133	28	4	☺
DC170-30-04.500A1-	4.5	0.1772		162	200	169	28	5	☺
DC170-30-04.763A1-	4.763	0.1875	3/16"	161	200	169	28	5	☺
DC170-30-04.800A1-	4.8	0.1890		161	200	169	28	5	☺
DC170-30-05.000A1-	5	0.1969		161	200	169	28	5	☺
DC170-30-05.500A1-	5.5	0.2165		178	225	187	36	6	☺
DC170-30-06.000A1-	6	0.2362		195	242	204	36	6	☺
DC170-30-06.350A1-	6.350	0.2500	1/4"	217	268	228	36	8	☺
DC170-30-06.500A1-	6.5	0.2559		217	268	228	36	8	☺
DC170-30-06.800A1-	6.8	0.2677		217	268	228	36	8	☺
DC170-30-07.000A1-	7	0.2756		217	268	228	36	8	☺
DC170-30-07.400A1-	7.4	0.2913		244	294	256	36	8	☺
DC170-30-07.938A1-	7.938	0.3125	5/16"	244	294	256	36	8	☺
DC170-30-08.000A1-	8	0.3150		244	294	256	36	8	☺
DC170-30-08.500A1-	8.5	0.3346		273	330	287	40	10	☺
DC170-30-08.731A1-	8.731	0.3437	11/32"	273	330	287	40	10	☺
DC170-30-09.000A1-	9	0.3543		273	330	287	40	10	☺
DC170-30-09.525A1-	9.525	0.3750	3/8"	305	364	320	40	10	☺
DC170-30-10.000A1-	10	0.3937		305	364	320	40	10	☺
DC170-30-10.200A1-	10.2	0.4016		335	401	352	45	12	☺
DC170-30-11.000A1-	11	0.4331		335	401	352	45	12	☺
DC170-30-11.113A1-	11.113	0.4375	7/16"	364	430	382	45	12	☺
DC170-30-12.000A1-	12	0.4724		364	430	382	45	12	☺

Ordering example for the grade WJ30EJ: DC170-30-03.000A1-WJ30EJ

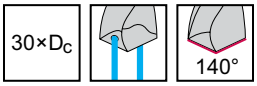
WALTER SELECT

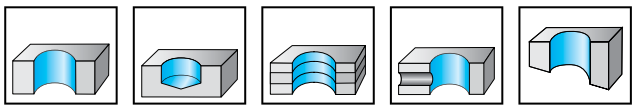
●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

New addition to the product range = ☺ 😐 ☹ / ★

Solid carbide drills with coolant-through
DC160 Advance
X-treme Evo

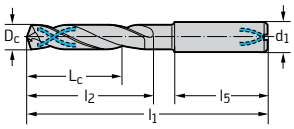




	P	M	K	N	S	H	O
WJ30EU	●●	●	●●	●●	●●	●	●

B1

Tool



DIN 6535 HA

Designation	D_c h7 mm	D_c h7 inch	$D_{c\ Inch/Nr}$	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30EU
DC160-30-03.000A1-	3	0.1181		92	132	97	28	4	☺
DC160-30-03.175A1-	3.175	0.1250	1/8"	114	166	120	28	4	☺
DC160-30-03.500A1-	3.5	0.1378		127	166	133	28	4	☺
DC160-30-03.572A1-	3.572	0.1406	9/64"	127	166	133	28	4	☺
DC160-30-03.969A1-	3.969	0.1563	5/32"	127	166	133	28	4	☺
DC160-30-04.000A1-	4	0.1575		127	166	133	28	4	☺
DC160-30-04.500A1-	4.5	0.1772		162	200	169	28	5	☺
DC160-30-04.763A1-	4.763	0.1875	3/16"	161	200	169	28	5	☺
DC160-30-04.800A1-	4.8	0.1890		161	200	169	28	5	☺
DC160-30-05.000A1-	5	0.1969		161	200	169	28	5	☺
DC160-30-05.500A1-	5.5	0.2165		178	225	187	36	6	☺
DC160-30-05.556A1-	5.556	0.2187	7/32"	195	242	204	36	6	☺
DC160-30-05.800A1-	5.8	0.2283		195	242	204	36	6	☺
DC160-30-06.000A1-	6	0.2362		195	242	204	36	6	☺
DC160-30-06.100A1-	6.1	0.2402		217	268	228	36	8	☺
DC160-30-06.350A1-	6.350	0.2500	1/4"	217	268	228	36	8	☺
DC160-30-06.500A1-	6.5	0.2559		217	268	228	36	8	☺
DC160-30-06.800A1-	6.8	0.2677		217	268	228	36	8	☺
DC160-30-07.000A1-	7	0.2756		217	268	228	36	8	☺
DC160-30-07.144A1-	7.144	0.2813	9/32"	244	294	256	36	8	☺
DC160-30-07.400A1-	7.4	0.2913		244	294	256	36	8	☺
DC160-30-07.500A1-	7.5	0.2953		244	294	256	36	8	☺
DC160-30-07.938A1-	7.938	0.3125	5/16"	244	294	256	36	8	☺
DC160-30-08.000A1-	8	0.3150		244	294	256	36	8	☺
DC160-30-08.300A1-	8.3	0.3268		273	330	287	40	10	☺
DC160-30-08.500A1-	8.5	0.3346		273	330	287	40	10	☺
DC160-30-08.731A1-	8.731	0.3437	11/32"	273	330	287	40	10	☺
DC160-30-09.000A1-	9	0.3543		273	330	287	40	10	☺
DC160-30-09.525A1-	9.525	0.3750	3/8"	305	364	320	40	10	☺
DC160-30-09.800A1-	9.8	0.3858		305	364	320	40	10	☺
DC160-30-10.000A1-	10	0.3937		305	364	320	40	10	☺
DC160-30-10.200A1-	10.2	0.4016		335	401	352	45	12	☺
DC160-30-10.319A1-	10.319	0.4063	13/32"	335	401	352	45	12	☺
DC160-30-11.000A1-	11	0.4331		335	401	352	45	12	☺
DC160-30-11.113A1-	11.113	0.4375	7/16"	364	430	382	45	12	☺
DC160-30-11.500A1-	11.5	0.4528		364	430	382	45	12	☺

Ordering example for the grade WJ30EU: DC160-30-03.000A1-WJ30EU

WALTER SELECT

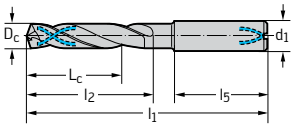
●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

☺ 😐 ☹ / ★ = New addition to the product range

Tool

Designation	D_c h7 mm	D_c h7 inch	$D_{c\ Inch/Nr}$	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30EU
DC160-30-11.800A1-	11.8	0.4646		364	430	382	45	12	
DC160-30-11.906A1-	11.906	0.4687	15/32"	364	430	382	45	12	
DC160-30-12.000A1-	12	0.4724		364	430	382	45	12	



DIN 6535 HA

Ordering example for the grade WJ30EU: DC160-30-03.000A1-WJ30EU

B1

WALTER SELECT

●● Primary application ● Other application

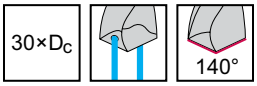
Best tool for → Good = → Average = → Poor = machining conditions

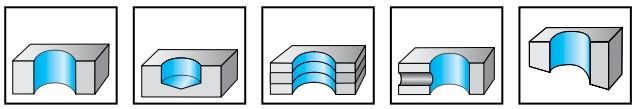
New addition to the product range = ★

Solid carbide drills with coolant-through

A6994TFP

X-treme DH30

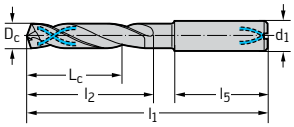




	P	M	K	N	S	H	O
TFP	●●	●	●	●	●	●	

B1

Tool



DIN 6535 HA

Designation	D_c h7 mm	D_c h7 inch	$D_{c\ inch/Nr}$	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm
A6994TFP-3	3	0.1181		92	140	97	36	6
A6994TFP-1/8IN	3.175	0.1250	1/8"	127	174	133	36	6
A6994TFP-3.5	3.5	0.1378		127	174	133	36	6
A6994TFP-9/64IN	3.572	0.1406	9/64"	127	174	133	36	6
A6994TFP-5/32IN	3.969	0.1563	5/32"	127	174	133	36	6
A6994TFP-4	4	0.1575		127	174	133	36	6
A6994TFP-4.5	4.5	0.1772		161	208	169	36	6
A6994TFP-3/16IN	4.763	0.1875	3/16"	161	208	169	36	6
A6994TFP-4.8	4.8	0.1890		161	208	169	36	6
A6994TFP-5	5	0.1969		161	208	169	36	6
A6994TFP-5.5	5.5	0.2165		178	225	187	36	6
A6994TFP-7/32IN	5.556	0.2187	7/32"	195	242	204	36	6
A6994TFP-6	6	0.2362		195	242	204	36	6
A6994TFP-1/4IN	6.350	0.2500	1/4"	217	268	228	36	8
A6994TFP-6.5	6.5	0.2559		217	268	228	36	8
A6994TFP-6.8	6.8	0.2677		217	268	228	36	8
A6994TFP-7	7	0.2756		217	268	228	36	8
A6994TFP-8	8	0.3150		244	294	256	36	8
A6994TFP-8.3	8.3	0.3268		273	330	287	40	10
A6994TFP-8.5	8.5	0.3346		273	330	287	40	10
A6994TFP-11/32IN	8.731	0.3437	11/32"	273	330	287	40	10
A6994TFP-9	9	0.3543		273	330	287	40	10
A6994TFP-10	10	0.3937		305	364	320	40	10

WALTER SELECT

●● Primary application ● Other application

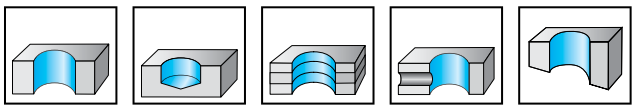
Best tool for → Good = 😊 → Average = 😐 → Poor = ☹ machining conditions

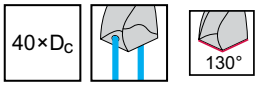
😊 😐 ☹ / ★ = New addition to the product range

Solid carbide drills with coolant-through

A7495TTP

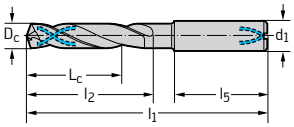
X-treme D40





	P	M	K	N	S	H	O
TTP	●●	●	●●	●●			

Tool



DIN 6535 HA

Designation	D_c e7 mm	D_c e7 inch	$D_{c\ Inch/Nr}$	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm
A7495TTP-3	3	0.1181		134	172	139	28	4
A7495TTP-1/8IN	3.175	0.1250	1/8"	134	172	139	28	4
A7495TTP-3.5	3.5	0.1378		150	188	156	28	4
A7495TTP-9/64IN	3.572	0.1406	9/64"	150	188	156	28	4
A7495TTP-5/32IN	3.969	0.1563	5/32"	168	206	174	28	4
A7495TTP-4	4	0.1575		168	206	174	28	4
A7495TTP-4.5	4.5	0.1772		188	228	195	28	5
A7495TTP-3/16IN	4.763	0.1875	3/16"	209	249	217	28	5
A7495TTP-4.8	4.8	0.1890		209	249	217	28	5
A7495TTP-5	5	0.1969		209	249	217	28	5
A7495TTP-5.5	5.5	0.2165		230	279	239	36	6
A7495TTP-7/32IN	5.556	0.2187	7/32"	248	297	257	36	6
A7495TTP-5.8	5.8	0.2283		248	297	257	36	6
A7495TTP-6	6	0.2362		248	297	257	36	6
A7495TTP-6.1	6.1	0.2402		272	324	282	36	8
A7495TTP-1/4IN	6.350	0.2500	1/4"	272	324	282	36	8
A7495TTP-6.5	6.5	0.2559		272	324	282	36	8
A7495TTP-6.8	6.8	0.2677		287	339	298	36	8
A7495TTP-7	7	0.2756		287	339	298	36	8
A7495TTP-9/32IN	7.144	0.2813	9/32"	313	366	325	36	8
A7495TTP-7.5	7.5	0.2953		313	366	325	36	8
A7495TTP-5/16IN	7.938	0.3125	5/16"	330	382	342	36	8
A7495TTP-8	8	0.3150		330	382	342	36	8
A7495TTP-8.5	8.5	0.3346		356	415	369	40	10
A7495TTP-11/32IN	8.731	0.3437	11/32"	371	430	385	40	10
A7495TTP-9	9	0.3543		371	430	385	40	10
A7495TTP-3/8IN	9.525	0.3750	3/8"	418	477	412	40	10
A7495TTP-9.8	9.8	0.3858		418	477	433	40	10
A7495TTP-10	10	0.3937		418	477	433	40	10
A7495TTP-10.2	10.2	0.4016		460	528	477	45	12
A7495TTP-11	11	0.4331		460	528	477	45	12

WALTER SELECT

●● Primary application ● Other application

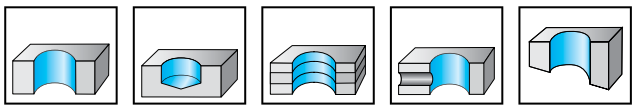
Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

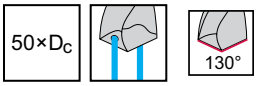
New addition to the product range = ☺ 😐 ☹ / ★

Solid carbide drills with coolant-through

A7595TTP

X-treme D50

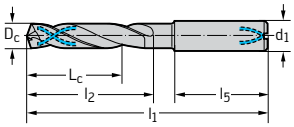




	P	M	K	N	S	H	O
TTP	●●	●	●●	●●			

B1

Tool



DIN 6535 HA

Designation	D_c e7 mm	D_c e7 inch	$D_{c\ inch/Nr}$	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm
A7595TTP-3	3	0.1181		166	204	171	28	4
A7595TTP-1/8IN	3.175	0.1250	1/8"	166	204	171	28	4
A7595TTP-3.5	3.5	0.1378		186	224	192	28	4
A7595TTP-9/64IN	3.572	0.1406	9/64"	186	224	192	28	4
A7595TTP-5/32IN	3.969	0.1563	5/32"	203	239	209	28	4
A7595TTP-4	4	0.1575		203	239	209	28	4
A7595TTP-4.5	4.5	0.1772		233	273	240	28	5
A7595TTP-3/16IN	4.763	0.1875	3/16"	259	299	267	28	5
A7595TTP-4.8	4.8	0.1890		259	299	267	28	5
A7595TTP-5	5	0.1969		259	299	267	28	5
A7595TTP-5.5	5.5	0.2165		285	334	294	36	6
A7595TTP-7/32IN	5.556	0.2187	7/32"	308	357	317	36	6
A7595TTP-6	6	0.2362		308	357	317	36	6
A7595TTP-6.1	6.1	0.2402		337	389	347	36	8
A7595TTP-1/4IN	6.350	0.2500	1/4"	337	389	347	36	8
A7595TTP-6.5	6.5	0.2559		337	389	347	36	8
A7595TTP-6.8	6.8	0.2677		357	409	368	36	8
A7595TTP-7	7	0.2756		357	409	368	36	8
A7595TTP-5/16IN	7.938	0.3125	5/16"	410	462	422	36	8
A7595TTP-8	8	0.3150		410	462	422	36	8
A7595TTP-8.3	8.3	0.3268		441	500	454	40	10
A7595TTP-8.5	8.5	0.3346		441	500	454	40	10
A7595TTP-11/32IN	8.731	0.3437	11/32"	466	525	480	40	10
A7595TTP-9	9	0.3543		466	525	480	40	10

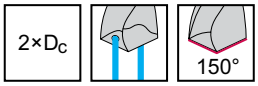
WALTER SELECT

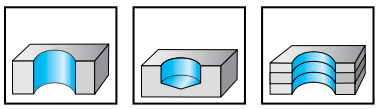
●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

☺ 😐 ☹ / ★ = New addition to the product range

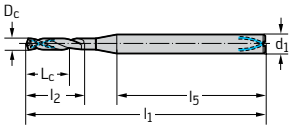
Solid carbide micro pilot drills with coolant-through
DB131 Supreme





	P	M	K	N	S	H	O
WJ30EL	●●	●●	●●	●●	●●	●	●

Tool



DIN 6535 HA

Designation	D_c p7 mm	D_c p7 inch	$D_{c\ Inch/Nr}$	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30EL
DB131-02-02.000A1-	2	0.0787		7	57	10	42	3	☺
DB131-02-02.050A1-	2.05	0.0807		7	57	11	42	3	☺
DB131-02-02.100A1-	2.1	0.0827		7	57	11	42	3	☺
DB131-02-02.150A1-	2.15	0.0846		7	57	11	42	3	☺
DB131-02-02.200A1-	2.2	0.0866		7	57	11	42	3	☺
DB131-02-02.250A1-	2.25	0.0886		8	59	12	43	3	☺
DB131-02-02.300A1-	2.3	0.0906		8	59	12	43	3	☺
DB131-02-02.350A1-	2.35	0.0925		8	59	12	43	3	☺
DB131-02-02.381A1-	2.381	0.0937	3/32"	8	59	12	43	3	☺
DB131-02-02.400A1-	2.4	0.0945		8	59	12	43	3	☺
DB131-02-02.450A1-	2.45	0.0965		9	59	13	42	3	☺
DB131-02-02.500A1-	2.5	0.0984		9	59	13	42	3	☺
DB131-02-02.550A1-	2.55	0.1004		9	62	13	45	3	☺
DB131-02-02.600A1-	2.6	0.1024		9	62	13	45	3	☺
DB131-02-02.650A1-	2.65	0.1043		9	62	14	45	3	☺
DB131-02-02.700A1-	2.7	0.1063		9	62	14	45	3	☺
DB131-02-02.750A1-	2.75	0.1083		9	62	14	45	3	☺
DB131-02-02.778A1-	2.778	0.1094	7/64"	9	62	14	45	3	☺
DB131-02-02.800A1-	2.8	0.1102		9	62	14	45	3	☺
DB131-02-02.850A1-	2.85	0.1122		10	62	15	44	3	☺
DB131-02-02.900A1-	2.9	0.1142		10	62	15	44	3	☺
DB131-02-02.950A1-	2.95	0.1161		10	62	15	44	3	☺

Ordering example for the grade WJ30EL: DB131-02-02.000A1-WJ30EL

WALTER SELECT

●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

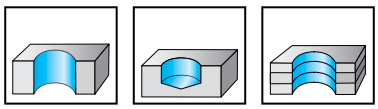
New addition to the product range = ☺ 😐 ☹ / ★

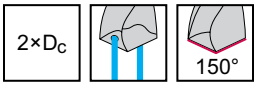
Solid carbide pilot drills with coolant-through

A6181TFT

XD Pilot

– Special diameter tolerance for XD technology

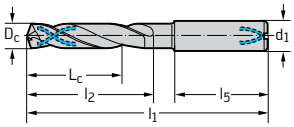




B1

	P	M	K	N	S	H	O
TFT	●●	●●	●●	●●	●●	●	●

Tool



DIN 6535 HA

Designation	D_c p7 mm	D_c p7 inch	$D_{c\ inch/Nr}$	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm
A6181TFT-3	3	0.1181		14	66	20	36	6
A6181TFT-1/8IN	3.175	0.1250	1/8"	14	66	20	36	6
A6181TFT-3.5	3.5	0.1378		14	66	20	36	6
A6181TFT-9/64IN	3.572	0.1406	9/64"	14	66	20	36	6
A6181TFT-5/32IN	3.969	0.1563	5/32"	16	74	24	36	6
A6181TFT-4	4	0.1575		16	74	24	36	6
A6181TFT-4.5	4.5	0.1772		16	74	24	36	6
A6181TFT-3/16IN	4.763	0.1875	3/16"	19	82	28	36	6
A6181TFT-4.8	4.8	0.1890		19	82	28	36	6
A6181TFT-5	5	0.1969		19	82	28	36	6
A6181TFT-5.5	5.5	0.2165		19	82	28	36	6
A6181TFT-7/32IN	5.556	0.2187	7/32"	19	82	28	36	6
A6181TFT-5.8	5.8	0.2283		19	82	28	36	6
A6181TFT-6	6	0.2362		19	82	28	36	6
A6181TFT-6.1	6.1	0.2402		23	91	34	36	8
A6181TFT-1/4IN	6.350	0.2500	1/4"	23	91	34	36	8
A6181TFT-6.5	6.5	0.2559		23	91	34	36	8
A6181TFT-6.8	6.8	0.2677		23	91	34	36	8
A6181TFT-7	7	0.2756		23	91	34	36	8
A6181TFT-9/32IN	7.144	0.2813	9/32"	29	91	41	36	8
A6181TFT-7.4	7.4	0.2913		29	91	41	36	8
A6181TFT-7.5	7.5	0.2953		29	91	41	36	8
A6181TFT-5/16IN	7.938	0.3125	5/16"	29	91	41	36	8
A6181TFT-8	8	0.3150		29	91	41	36	8
A6181TFT-8.3	8.3	0.3268		32	103	47	40	10
A6181TFT-8.5	8.5	0.3346		32	103	47	40	10
A6181TFT-11/32IN	8.731	0.3437	11/32"	32	103	47	40	10
A6181TFT-9	9	0.3543		32	103	47	40	10
A6181TFT-3/8IN	9.525	0.3750	3/8"	32	103	47	40	10
A6181TFT-9.8	9.8	0.3858		32	103	47	40	10
A6181TFT-10	10	0.3937		32	103	47	40	10
A6181TFT-10.2	10.2	0.4016		37	118	55	45	12
A6181TFT-13/32IN	10.319	0.4063	13/32"	37	118	55	45	12
A6181TFT-11	11	0.4331		37	118	55	45	12
A6181TFT-7/16IN	11.113	0.4375	7/16"	37	118	55	45	12
A6181TFT-11.5	11.5	0.4528		37	118	55	45	12

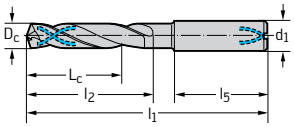
WALTER SELECT

●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

☺ 😐 ☹ / ★ = New addition to the product range

Tool



DIN 6535 HA

Designation	D_c p7 mm	D_c p7 inch	$D_{c\ Inch/Nr}$	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm
A6181TFT-11.8	11.8	0.4646		37	118	55	45	12
A6181TFT-15/32IN	11.906	0.4687	15/32"	37	118	55	45	12
A6181TFT-12	12	0.4724		37	118	55	45	12
A6181TFT-1/2IN	12.700	0.5000	1/2"	46	124	60	45	14
A6181TFT-13	13	0.5118		46	124	60	45	14
A6181TFT-14	14	0.5512		46	124	60	45	14
A6181TFT-9/16IN	14.288	0.5625	9/16"	49	133	65	48	16
A6181TFT-15	15	0.5906		49	133	65	48	16
A6181TFT-16	16	0.6299		49	133	65	48	16

B1

WALTER SELECT

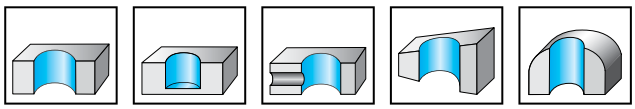
●● Primary application ● Other application

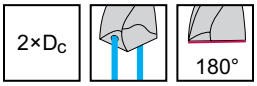
Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

New addition to the product range = ☺ 😐 ☹ / ★

Solid carbide pilot drill
DC118 Supreme

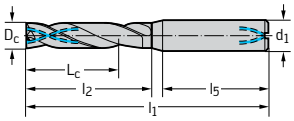
– Special diameter tolerance for XD technology





	P	M	K	N	S	H	O
WJ30ET	●●	●●	●●	●●	●●	●	●

Tool



DIN 6535 HA

Designation	D_c p7 mm	D_c p7 inch	$D_{c\ Inch/Nr}$	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 mm	WJ30ET
DC118-02-03.000A1-	3	0.1181		7.8	62	12	42	6	☺
DC118-02-03.175A1-	3.175	0.1250	1/8"	7.7	62	12	42	6	☺
DC118-02-03.300A1-	3.3	0.1299		7.6	62	12	42	6	☺
DC118-02-03.500A1-	3.5	0.1378		8.4	62	13	42	6	☺
DC118-02-03.572A1-	3.572	0.1406	9/64"	8.3	62	13	42	6	☺
DC118-02-03.969A1-	3.969	0.1563	5/32"	8.9	66	14	42	6	☺
DC118-02-04.000A1-	4	0.1575		8.9	66	14	42	6	☺
DC118-02-04.200A1-	4.2	0.1654		10.7	66	16	42	6	☺
DC118-02-04.500A1-	4.5	0.1772		10.4	66	16	42	6	☺
DC118-02-04.763A1-	4.763	0.1875	3/16"	12.2	66	18	42	6	☺
DC118-02-04.800A1-	4.8	0.1890		12.1	66	18	42	6	☺
DC118-02-05.000A1-	5	0.1969		11.9	66	18	42	6	☺
DC118-02-05.500A1-	5.5	0.2165		13.5	66	20	42	6	☺
DC118-02-05.556A1-	5.556	0.2187	7/32"	14.4	66	21	42	6	☺
DC118-02-05.800A1-	5.8	0.2283		14.2	66	21	42	6	☺
DC118-02-06.000A1-	6	0.2362		14	66	21	42	6	☺
DC118-02-06.100A1-	6.1	0.2402		15.9	79	23	47	8	☺
DC118-02-06.350A1-	6.350	0.2500	1/4"	15.6	79	23	47	8	☺
DC118-02-06.500A1-	6.5	0.2559		15.5	79	23	47	8	☺
DC118-02-06.800A1-	6.8	0.2677		17.2	79	25	47	8	☺
DC118-02-07.000A1-	7	0.2756		17	79	25	47	8	☺
DC118-02-07.144A1-	7.144	0.2813	9/32"	19.9	79	28	47	8	☺
DC118-02-07.400A1-	7.4	0.2913		19.6	79	28	47	8	☺
DC118-02-07.500A1-	7.5	0.2953		19.5	79	28	47	8	☺
DC118-02-07.938A1-	7.938	0.3125	5/16"	19.1	79	28	47	8	☺
DC118-02-08.000A1-	8	0.3150		19	79	28	47	8	☺
DC118-02-08.300A1-	8.3	0.3268		22.8	89	32	50	10	☺
DC118-02-08.500A1-	8.5	0.3346		22.6	89	32	50	10	☺
DC118-02-08.731A1-	8.731	0.3437	11/32"	22.3	89	32	50	10	☺
DC118-02-09.000A1-	9	0.3543		22.1	89	32	50	10	☺
DC118-02-09.525A1-	9.525	0.3750	3/8"	24.6	89	35	50	10	☺
DC118-02-09.800A1-	9.8	0.3858		24.3	89	35	50	10	☺
DC118-02-10.000A1-	10	0.3937		24.1	89	35	50	10	☺
DC118-02-10.200A1-	10.2	0.4016		29	102	40	52	12	☺
DC118-02-10.319A1-	10.319	0.4063	13/32"	28.8	102	40	52	12	☺
DC118-02-10.500A1-	10.5	0.4134		28.7	102	40	52	12	☺

Ordering example for the grade WJ30ET: DC118-02-03.000A1-WJ30ET

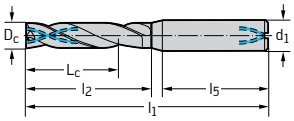
WALTER SELECT

●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

☺ 😐 ☹ / ★ = New addition to the product range

Tool



DIN 6535 HA

Designation	D_c p7 mm	D_c p7 inch	$D_{c\ Inch/Nr}$	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 mm	WJ30ET
DC118-02-11.000A1-	11	0.4331		28.2	102	40	52	12	☺
DC118-02-11.113A1-	11.113	0.4375	7/16"	31.1	102	43	52	12	☺
DC118-02-11.500A1-	11.5	0.4528		30.8	102	43	52	12	☺
DC118-02-11.800A1-	11.8	0.4646		30.5	102	43	52	12	☺
DC118-02-11.906A1-	11.906	0.4687	15/32"	30.4	102	43	52	12	☺
DC118-02-12.000A1-	12	0.4724		30.3	102	43	52	12	☺
DC118-02-12.500A1-	12.5	0.4921		35.9	107	49	52	14	☺
DC118-02-12.700A1-	12.700	0.5000	1/2"	35.7	107	49	52	14	☺
DC118-02-13.000A1-	13	0.5118		35.5	107	49	52	14	☺
DC118-02-13.500A1-	13.5	0.5315		35.1	107	49	52	14	☺
DC118-02-14.000A1-	14	0.5512		34.7	107	49	52	14	☺
DC118-02-14.288A1-	14.288	0.5625	9/16"	41.4	115	56	53	16	☺
DC118-02-14.500A1-	14.5	0.5709		41.3	115	56	53	16	☺
DC118-02-15.000A1-	15	0.5906		40.9	115	56	53	16	☺
DC118-02-16.000A1-	16	0.6299		40.2	115	56	53	16	☺
DC118-02-17.000A1-	17	0.6693		46.5	123	63	53	18	☺
DC118-02-17.500A1-	17.5	0.6890		46.2	123	63	53	18	☺
DC118-02-18.000A1-	18	0.7087		45.9	123	63	53	18	☺
DC118-02-19.000A1-	19	0.7480		52.3	131	70	55	20	☺
DC118-02-20.000A1-	20	0.7874		51.9	131	70	55	20	☺

Ordering example for the grade WJ30ET: DC118-02-03.000A1-WJ30ET

WALTER SELECT

●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

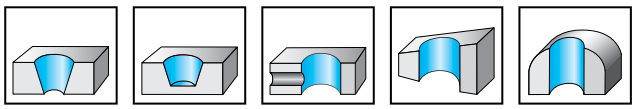
New addition to the product range = ☺ 😐 ☹ / ★

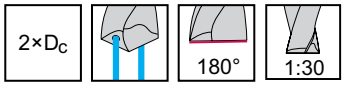
Solid carbide pilot drills with coolant-through

K5191TFT

X-treme Pilot 180 C

– For angled and round surfaces (e.g. crankshafts)
– Conical contour 1:30 – for step-free piloting

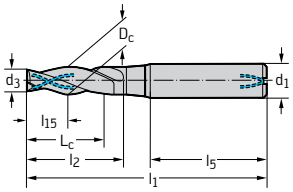




	P	M	K	N	S	H	O
TFT	●●	●●	●●	●●	●●	●	●

B1

Tool



DIN 6535 HA

Designation	D_c mm	D_c inch	d_3 mm	L_c mm	l_1 mm	l_2 mm	l_5 mm	l_{15} mm	d_1 h6 mm
K5191TFT-4	4	0.1575	3.9	10	59	16	36	3	6
K5191TFT-5	5	0.1969	4.9	11	63	19	36	3	6
K5191TFT-6	6	0.2362	5.85	13	68	22	36	4.5	8
K5191TFT-7	7	0.2756	6.85	15	73	26	36	4.5	8

WALTER SELECT

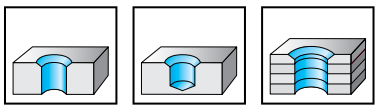
●● Primary application ● Other application

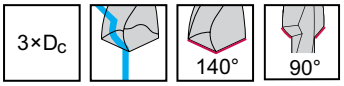
Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

☺ 😐 ☹ / ★ = New addition to the product range

Solid carbide twist drills
DC260 Advance
X-treme Evo

– Step length in accordance with DIN 8378
– For threaded core hole drilling



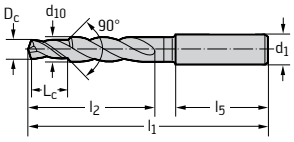


	P	M	K	N	S	H	O
WJ30ET	●●		●●	●	●	●	●

B1

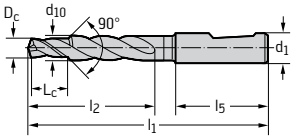
Tool

Designation	For threads	D_c m7 mm	D_c m7 inch	d_{10} mm	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30ET
DC260-03-03.300A0-	M 4	3.3	0.1299	5	11	66	28	36	6	☺
DC260-03-04.200A0-	M 5	4.2	0.1654	6	14	66	28	36	6	☺
DC260-03-05.000A0-	M 6	5	0.1969	8	17	79	41	36	8	☺
DC260-03-06.800A0-	M 8	6.8	0.2677	10	21	89	47	40	10	☺
DC260-03-08.500A0-	M 10	8.5	0.3346	12	26	102	55	45	12	☺
DC260-03-10.200A0-	M 12	10.2	0.4016	14	30	107	60	45	14	☺
DC260-03-12.000A0-	M 14	12	0.4724	16	35	115	65	48	16	☺
DC260-03-14.000A0-	M 16	14	0.5512	18	39	123	73	48	18	☺



DIN 6535 HA

Designation	For threads	D_c m7 mm	D_c m7 inch	d_{10} mm	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30ET
DC260-03-03.300F0-	M 4	3.3	0.1299	5	11	66	28	36	6	☺
DC260-03-04.200F0-	M 5	4.2	0.1654	6	14	66	28	36	6	☺
DC260-03-05.000F0-	M 6	5	0.1969	8	17	79	41	36	8	☺
DC260-03-06.800F0-	M 8	6.8	0.2677	10	21	89	47	40	10	☺
DC260-03-07.000F0-	M 8 X 1	7	0.2756	10	21	89	47	40	10	☺
DC260-03-08.500F0-	M 10	8.5	0.3346	12	26	102	55	45	12	☺
DC260-03-09.000F0-	M 10 X 1	9	0.3543	12	26	102	55	45	12	☺
DC260-03-10.200F0-	M 12	10.2	0.4016	14	30	107	60	45	14	☺
DC260-03-10.500F0-	M 12 X 1.5	10.5	0.4134	14	30	107	60	45	14	☺
DC260-03-12.000F0-	M 14	12	0.4724	16	35	115	65	48	16	☺
DC260-03-12.500F0-	M 14 X 1.5	12.5	0.4921	16	35	115	65	48	16	☺
DC260-03-14.000F0-	M 16	14	0.5512	18	39	123	73	48	18	☺
DC260-03-14.500F0-	M 16 X 1.5	14.5	0.5709	18	39	123	73	48	18	☺



DIN 6535 HE

Ordering example for the grade WJ30ET: DC260-03-03.300A0-WJ30ET

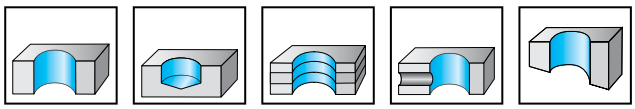
WALTER SELECT

●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

New addition to the product range = ☺ 😐 ☹ / ★

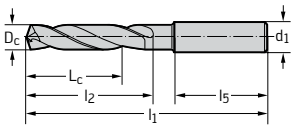
Solid carbide twist drills
DC160 Advance
X-treme Evo



3×D_c | DIN 6537 K | 140°

	P	M	K	N	S	H	O
WJ30ET	●●		●●	●	●	●	●

Tool



DIN 6535 HA

Designation	D_c m7 mm	D_c m7 inch	$D_{c\ Inch/Nr}$	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30ET
DC160-03-03.000A0-	3	0.1181		14	62	20	36	6	☺
DC160-03-03.100A0-	3.1	0.1220		14	62	20	36	6	☺
DC160-03-03.175A0-	3.175	0.1250	1/8"	14	62	20	36	6	☺
DC160-03-03.200A0-	3.2	0.1260		14	62	20	36	6	☺
DC160-03-03.250A0-	3.25	0.1280		14	62	20	36	6	☺
DC160-03-03.300A0-	3.3	0.1299		14	62	20	36	6	☺
DC160-03-03.400A0-	3.4	0.1339		14	62	20	36	6	☺
DC160-03-03.500A0-	3.5	0.1378		14	62	20	36	6	☺
DC160-03-03.572A0-	3.572	0.1406	9/64"	14	62	20	36	6	☺
DC160-03-03.600A0-	3.6	0.1417		14	62	20	36	6	☺
DC160-03-03.650A0-	3.65	0.1437		14	62	20	36	6	☺
DC160-03-03.700A0-	3.7	0.1457		14	62	20	36	6	☺
DC160-03-03.800A0-	3.8	0.1496		17	66	24	36	6	☺
DC160-03-03.900A0-	3.9	0.1535		17	66	24	36	6	☺
DC160-03-03.969A0-	3.969	0.1563	5/32"	17	66	24	36	6	☺
DC160-03-04.000A0-	4	0.1575		17	66	24	36	6	☺
DC160-03-04.100A0-	4.1	0.1614		17	66	24	36	6	☺
DC160-03-04.200A0-	4.2	0.1654		17	66	24	36	6	☺
DC160-03-04.300A0-	4.3	0.1693		17	66	24	36	6	☺
DC160-03-04.366A0-	4.366	0.1719	11/64"	17	66	24	36	6	☺
DC160-03-04.400A0-	4.4	0.1732		17	66	24	36	6	☺
DC160-03-04.500A0-	4.5	0.1772		17	66	24	36	6	☺
DC160-03-04.600A0-	4.6	0.1811		17	66	24	36	6	☺
DC160-03-04.650A0-	4.65	0.1831		17	66	24	36	6	☺
DC160-03-04.700A0-	4.7	0.1850		17	66	24	36	6	☺
DC160-03-04.763A0-	4.763	0.1875	3/16"	20	66	28	36	6	☺
DC160-03-04.800A0-	4.8	0.1890		20	66	28	36	6	☺
DC160-03-04.900A0-	4.9	0.1929		20	66	28	36	6	☺
DC160-03-05.000A0-	5	0.1969		20	66	28	36	6	☺
DC160-03-05.100A0-	5.1	0.2008		20	66	28	36	6	☺
DC160-03-05.159A0-	5.159	0.2031	13/64"	20	66	28	36	6	☺
DC160-03-05.200A0-	5.2	0.2047		20	66	28	36	6	☺
DC160-03-05.300A0-	5.3	0.2087		20	66	28	36	6	☺
DC160-03-05.400A0-	5.4	0.2126		20	66	28	36	6	☺
DC160-03-05.500A0-	5.5	0.2165		20	66	28	36	6	☺
DC160-03-05.550A0-	5.55	0.2185		20	66	28	36	6	☺

Ordering example for the grade WJ30ET: DC160-03-03.000A0-WJ30ET

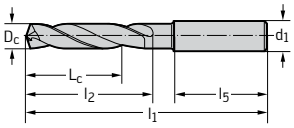
WALTER SELECT

●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

☺ 😐 ☹ / ★ = New addition to the product range

Tool



DIN 6535 HA

B1

Designation	D_c m7 mm	D_c m7 inch	$D_{c\ Inch/Nr}$	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30ET
DC160-03-05.556A0-	5.556	0.2187	7/32"	20	66	28	36	6	
DC160-03-05.600A0-	5.6	0.2205		20	66	28	36	6	
DC160-03-05.700A0-	5.7	0.2244		20	66	28	36	6	
DC160-03-05.800A0-	5.8	0.2283		20	66	28	36	6	
DC160-03-05.900A0-	5.9	0.2323		20	66	28	36	6	
DC160-03-05.953A0-	5.953	0.2344	15/64"	20	66	28	36	6	
DC160-03-06.000A0-	6	0.2362		20	66	28	36	6	
DC160-03-06.100A0-	6.1	0.2402		24	79	34	36	8	
DC160-03-06.200A0-	6.2	0.2441		24	79	34	36	8	
DC160-03-06.300A0-	6.3	0.2480		24	79	34	36	8	
DC160-03-06.350A0-	6.350	0.2500	1/4"	24	79	34	36	8	
DC160-03-06.400A0-	6.4	0.2520		24	79	34	36	8	
DC160-03-06.500A0-	6.5	0.2559		24	79	34	36	8	
DC160-03-06.600A0-	6.6	0.2598		24	79	34	36	8	
DC160-03-06.700A0-	6.7	0.2638		24	79	34	36	8	
DC160-03-06.747A0-	6.747	0.2656	17/64"	24	79	34	36	8	
DC160-03-06.800A0-	6.8	0.2677		24	79	34	36	8	
DC160-03-06.900A0-	6.9	0.2717		24	79	34	36	8	
DC160-03-07.000A0-	7	0.2756		24	79	34	36	8	
DC160-03-07.100A0-	7.1	0.2795		29	79	41	36	8	
DC160-03-07.144A0-	7.144	0.2813	9/32"	29	79	41	36	8	
DC160-03-07.200A0-	7.2	0.2835		29	79	41	36	8	
DC160-03-07.300A0-	7.3	0.2874		29	79	41	36	8	
DC160-03-07.400A0-	7.4	0.2913		29	79	41	36	8	
DC160-03-07.500A0-	7.5	0.2953		29	79	41	36	8	
DC160-03-07.541A0-	7.541	0.2969	19/64"	29	79	41	36	8	
DC160-03-07.550A0-	7.55	0.2972		29	79	41	36	8	
DC160-03-07.600A0-	7.6	0.2992		29	79	41	36	8	
DC160-03-07.700A0-	7.7	0.3031		29	79	41	36	8	
DC160-03-07.800A0-	7.8	0.3071		29	79	41	36	8	
DC160-03-07.900A0-	7.9	0.3110		29	79	41	36	8	
DC160-03-07.938A0-	7.938	0.3125	5/16"	29	79	41	36	8	
DC160-03-08.000A0-	8	0.3150		29	79	41	36	8	
DC160-03-08.100A0-	8.1	0.3189		35	89	47	40	10	
DC160-03-08.200A0-	8.2	0.3228		35	89	47	40	10	
DC160-03-08.300A0-	8.3	0.3268		35	89	47	40	10	
DC160-03-08.334A0-	8.334	0.3281	21/64"	35	89	47	40	10	
DC160-03-08.400A0-	8.4	0.3307		35	89	47	40	10	
DC160-03-08.500A0-	8.5	0.3346		35	89	47	40	10	
DC160-03-08.600A0-	8.6	0.3386		35	89	47	40	10	
DC160-03-08.700A0-	8.7	0.3425		35	89	47	40	10	
DC160-03-08.731A0-	8.731	0.3437	11/32"	35	89	47	40	10	
DC160-03-08.800A0-	8.8	0.3465		35	89	47	40	10	
DC160-03-08.900A0-	8.9	0.3504		35	89	47	40	10	
DC160-03-09.000A0-	9	0.3543		35	89	47	40	10	
DC160-03-09.100A0-	9.1	0.3583		35	89	47	40	10	

Ordering example for the grade WJ30ET: DC160-03-03.000A0-WJ30ET

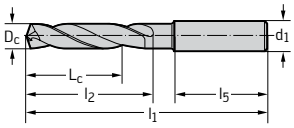
WALTER SELECT

●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

New addition to the product range = ☺ 😐 ☹ / ★

Tool



DIN 6535 HA

Designation	D_c m7 mm	D_c m7 inch	$D_{c\ Inch/Nr}$	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30ET
DC160-03-09.128A0-	9.128	0.3594	23/64"	35	89	47	40	10	☺
DC160-03-09.200A0-	9.2	0.3622		35	89	47	40	10	☺
DC160-03-09.300A0-	9.3	0.3661		35	89	47	40	10	☺
DC160-03-09.400A0-	9.4	0.3701		35	89	47	40	10	☺
DC160-03-09.500A0-	9.5	0.3740		35	89	47	40	10	☺
DC160-03-09.525A0-	9.525	0.3750	3/8"	35	89	47	40	10	☺
DC160-03-09.550A0-	9.55	0.3760		35	89	47	40	10	☺
DC160-03-09.600A0-	9.6	0.3780		35	89	47	40	10	☺
DC160-03-09.700A0-	9.7	0.3819		35	89	47	40	10	☺
DC160-03-09.800A0-	9.8	0.3858		35	89	47	40	10	☺
DC160-03-09.900A0-	9.9	0.3898		35	89	47	40	10	☺
DC160-03-09.922A0-	9.922	0.3906	25/64"	35	89	47	40	10	☺
DC160-03-10.000A0-	10	0.3937		35	89	47	40	10	☺
DC160-03-10.100A0-	10.1	0.3976		40	102	55	45	12	☺
DC160-03-10.200A0-	10.2	0.4016		40	102	55	45	12	☺
DC160-03-10.300A0-	10.3	0.4055		40	102	55	45	12	☺
DC160-03-10.319A0-	10.319	0.4063	13/32"	40	102	55	45	12	☺
DC160-03-10.400A0-	10.4	0.4094		40	102	55	45	12	☺
DC160-03-10.500A0-	10.5	0.4134		40	102	55	45	12	☺
DC160-03-10.600A0-	10.6	0.4173		40	102	55	45	12	☺
DC160-03-10.700A0-	10.7	0.4213		40	102	55	45	12	☺
DC160-03-10.716A0-	10.716	0.4219	27/64"	40	102	55	45	12	☺
DC160-03-10.800A0-	10.8	0.4252		40	102	55	45	12	☺
DC160-03-10.900A0-	10.9	0.4291		40	102	55	45	12	☺
DC160-03-11.000A0-	11	0.4331		40	102	55	45	12	☺
DC160-03-11.100A0-	11.1	0.4370		40	102	55	45	12	☺
DC160-03-11.113A0-	11.113	0.4375	7/16"	40	102	55	45	12	☺
DC160-03-11.200A0-	11.2	0.4409		40	102	55	45	12	☺
DC160-03-11.300A0-	11.3	0.4449		40	102	55	45	12	☺
DC160-03-11.400A0-	11.4	0.4488		40	102	55	45	12	☺
DC160-03-11.500A0-	11.5	0.4528		40	102	55	45	12	☺
DC160-03-11.509A0-	11.509	0.4531	29/64"	40	102	55	45	12	☺
DC160-03-11.550A0-	11.55	0.4547		40	102	55	45	12	☺
DC160-03-11.700A0-	11.7	0.4606		40	102	55	45	12	☺
DC160-03-11.800A0-	11.8	0.4646		40	102	55	45	12	☺
DC160-03-11.900A0-	11.9	0.4685		40	102	55	45	12	☺
DC160-03-11.906A0-	11.906	0.4687	15/32"	40	102	55	45	12	☺
DC160-03-12.000A0-	12	0.4724		40	102	55	45	12	☺
DC160-03-12.100A0-	12.1	0.4764		43	107	60	45	14	☺
DC160-03-12.200A0-	12.2	0.4803		43	107	60	45	14	☺
DC160-03-12.250A0-	12.25	0.4823		43	107	60	45	14	☺
DC160-03-12.300A0-	12.3	0.4843		43	107	60	45	14	☺
DC160-03-12.303A0-	12.303	0.4844	31/64"	43	107	60	45	14	☺
DC160-03-12.400A0-	12.4	0.4882		43	107	60	45	14	☺
DC160-03-12.500A0-	12.5	0.4921		43	107	60	45	14	☺
DC160-03-12.600A0-	12.6	0.4961		43	107	60	45	14	☺

Ordering example for the grade WJ30ET: DC160-03-03.000A0-WJ30ET

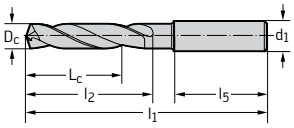
WALTER SELECT

●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

☺ 😐 ☹ / ★ = New addition to the product range

Tool



DIN 6535 HA

B1

Designation	D_c m7 mm	D_c m7 inch	$D_{c\ Inch/Nr}$	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30ET
DC160-03-12.700A0-	12.700	0.5000	1/2"	43	107	60	45	14	●●
DC160-03-12.750A0-	12.75	0.5020		43	107	60	45	14	●●
DC160-03-12.800A0-	12.8	0.5039		43	107	60	45	14	●●
DC160-03-12.900A0-	12.9	0.5079		43	107	60	45	14	●●
DC160-03-13.000A0-	13	0.5118		43	107	60	45	14	●●
DC160-03-13.100A0-	13.1	0.5157		43	107	60	45	14	●●
DC160-03-13.200A0-	13.2	0.5197		43	107	60	45	14	●●
DC160-03-13.300A0-	13.3	0.5236		43	107	60	45	14	●●
DC160-03-13.400A0-	13.4	0.5276		43	107	60	45	14	●●
DC160-03-13.494A0-	13.494	0.5313	17/32"	43	107	60	45	14	●●
DC160-03-13.500A0-	13.5	0.5315		43	107	60	45	14	●●
DC160-03-13.600A0-	13.6	0.5354		43	107	60	45	14	●●
DC160-03-13.700A0-	13.7	0.5394		43	107	60	45	14	●●
DC160-03-13.800A0-	13.8	0.5433		43	107	60	45	14	●●
DC160-03-13.900A0-	13.9	0.5472		43	107	60	45	14	●●
DC160-03-14.000A0-	14	0.5512		43	107	60	45	14	●●
DC160-03-14.100A0-	14.1	0.5551		45	115	65	48	16	●●
DC160-03-14.200A0-	14.2	0.5591		45	115	65	48	16	●●
DC160-03-14.288A0-	14.288	0.5625	9/16"	45	115	65	48	16	●●
DC160-03-14.300A0-	14.3	0.5630		45	115	65	48	16	●●
DC160-03-14.400A0-	14.4	0.5669		45	115	65	48	16	●●
DC160-03-14.500A0-	14.5	0.5709		45	115	65	48	16	●●
DC160-03-14.600A0-	14.6	0.5748		45	115	65	48	16	●●
DC160-03-14.700A0-	14.7	0.5787		45	115	65	48	16	●●
DC160-03-14.800A0-	14.8	0.5827		45	115	65	48	16	●●
DC160-03-15.000A0-	15	0.5906		45	115	65	48	16	●●
DC160-03-15.100A0-	15.1	0.5945		45	115	65	48	16	●●
DC160-03-15.200A0-	15.2	0.5984		45	115	65	48	16	●●
DC160-03-15.300A0-	15.3	0.6024		45	115	65	48	16	●●
DC160-03-15.500A0-	15.5	0.6102		45	115	65	48	16	●●
DC160-03-15.600A0-	15.6	0.6142		45	115	65	48	16	●●
DC160-03-15.700A0-	15.7	0.6181		45	115	65	48	16	●●
DC160-03-15.800A0-	15.8	0.6220		45	115	65	48	16	●●
DC160-03-15.875A0-	15.875	0.6250	5/8"	45	115	65	48	16	●●
DC160-03-15.900A0-	15.9	0.6260		45	115	65	48	16	●●
DC160-03-16.000A0-	16	0.6299		45	115	65	48	16	●●
DC160-03-16.100A0-	16.1	0.6339		51	123	73	48	18	●●
DC160-03-16.200A0-	16.2	0.6378		51	123	73	48	18	●●
DC160-03-16.300A0-	16.3	0.6417		51	123	73	48	18	●●
DC160-03-16.500A0-	16.5	0.6496		51	123	73	48	18	●●
DC160-03-16.600A0-	16.6	0.6535		51	123	73	48	18	●●
DC160-03-16.700A0-	16.7	0.6575		51	123	73	48	18	●●
DC160-03-16.750A0-	16.75	0.6594		51	123	73	48	18	●●
DC160-03-16.800A0-	16.8	0.6614		51	123	73	48	18	●●
DC160-03-17.000A0-	17	0.6693		51	123	73	48	18	●●
DC160-03-17.200A0-	17.2	0.6772		51	123	73	48	18	●●

Ordering example for the grade WJ30ET: DC160-03-03.000A0-WJ30ET

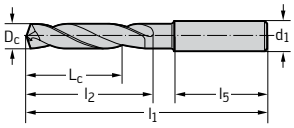
WALTER SELECT

●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

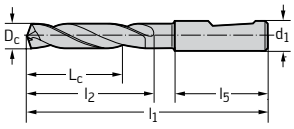
New addition to the product range = ☺ 😐 ☹ / ★

Tool



DIN 6535 HA

Designation	D_c m7 mm	D_c m7 inch	$D_{c\ Inch/Nr}$	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30ET
DC160-03-17.300A0-	17.3	0.6811		51	123	73	48	18	☺
DC160-03-17.500A0-	17.5	0.6890		51	123	73	48	18	☺
DC160-03-17.600A0-	17.6	0.6929		51	123	73	48	18	☺
DC160-03-17.700A0-	17.7	0.6969		51	123	73	48	18	☺
DC160-03-17.800A0-	17.8	0.7008		51	123	73	48	18	☺
DC160-03-18.000A0-	18	0.7087		51	123	73	48	18	☺
DC160-03-18.200A0-	18.2	0.7165		55	131	79	50	20	☺
DC160-03-18.500A0-	18.5	0.7283		55	131	79	50	20	☺
DC160-03-18.700A0-	18.7	0.7362		55	131	79	50	20	☺
DC160-03-18.800A0-	18.8	0.7402		55	131	79	50	20	☺
DC160-03-19.000A0-	19	0.7480		55	131	79	50	20	☺
DC160-03-19.050A0-	19.050	0.7500	3/4“	55	131	79	50	20	☺
DC160-03-19.500A0-	19.5	0.7677		55	131	79	50	20	☺
DC160-03-19.700A0-	19.7	0.7756		55	131	79	50	20	☺
DC160-03-19.800A0-	19.8	0.7795		55	131	79	50	20	☺
DC160-03-20.000A0-	20	0.7874		55	131	79	50	20	☺



DIN 6535 HE

Designation	D_c m7 mm	D_c m7 inch	$D_{c\ Inch/Nr}$	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30ET
DC160-03-03.000F0-	3	0.1181		14	62	20	36	6	☺
DC160-03-03.100F0-	3.1	0.1220		14	62	20	36	6	☺
DC160-03-03.200F0-	3.2	0.1260		14	62	20	36	6	☺
DC160-03-03.250F0-	3.25	0.1280		14	62	20	36	6	☺
DC160-03-03.300F0-	3.3	0.1299		14	62	20	36	6	☺
DC160-03-03.400F0-	3.4	0.1339		14	62	20	36	6	☺
DC160-03-03.500F0-	3.5	0.1378		14	62	20	36	6	☺
DC160-03-03.600F0-	3.6	0.1417		14	62	20	36	6	☺
DC160-03-03.650F0-	3.65	0.1437		14	62	20	36	6	☺
DC160-03-03.700F0-	3.7	0.1457		14	62	20	36	6	☺
DC160-03-03.800F0-	3.8	0.1496		17	66	24	36	6	☺
DC160-03-03.900F0-	3.9	0.1535		17	66	24	36	6	☺
DC160-03-04.000F0-	4	0.1575		17	66	24	36	6	☺
DC160-03-04.100F0-	4.1	0.1614		17	66	24	36	6	☺
DC160-03-04.200F0-	4.2	0.1654		17	66	24	36	6	☺
DC160-03-04.300F0-	4.3	0.1693		17	66	24	36	6	☺
DC160-03-04.400F0-	4.4	0.1732		17	66	24	36	6	☺
DC160-03-04.500F0-	4.5	0.1772		17	66	24	36	6	☺
DC160-03-04.600F0-	4.6	0.1811		17	66	24	36	6	☺
DC160-03-04.650F0-	4.65	0.1831		17	66	24	36	6	☺
DC160-03-04.700F0-	4.7	0.1850		17	66	24	36	6	☺
DC160-03-04.800F0-	4.8	0.1890		20	66	28	36	6	☺
DC160-03-04.900F0-	4.9	0.1929		20	66	28	36	6	☺
DC160-03-05.000F0-	5	0.1969		20	66	28	36	6	☺
DC160-03-05.100F0-	5.1	0.2008		20	66	28	36	6	☺
DC160-03-05.200F0-	5.2	0.2047		20	66	28	36	6	☺
DC160-03-05.300F0-	5.3	0.2087		20	66	28	36	6	☺
DC160-03-05.400F0-	5.4	0.2126		20	66	28	36	6	☺
DC160-03-05.500F0-	5.5	0.2165		20	66	28	36	6	☺
DC160-03-05.550F0-	5.55	0.2185		20	66	28	36	6	☺

Ordering example for the grade WJ30ET: DC160-03-03.000A0-WJ30ET

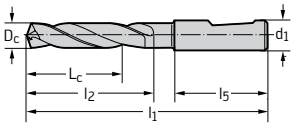
WALTER SELECT

●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

☺ 😐 ☹ / ★ = New addition to the product range

Tool



DIN 6535 HE

B1

Designation	D_c m7 mm	D_c m7 inch	$D_{c\ Inch/Nr}$	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30ET
DC160-03-05.600F0-	5.6	0.2205		20	66	28	36	6	●
DC160-03-05.700F0-	5.7	0.2244		20	66	28	36	6	●
DC160-03-05.800F0-	5.8	0.2283		20	66	28	36	6	●
DC160-03-05.900F0-	5.9	0.2323		20	66	28	36	6	●
DC160-03-06.000F0-	6	0.2362		20	66	28	36	6	●
DC160-03-06.100F0-	6.1	0.2402		24	79	34	36	8	●
DC160-03-06.200F0-	6.2	0.2441		24	79	34	36	8	●
DC160-03-06.300F0-	6.3	0.2480		24	79	34	36	8	●
DC160-03-06.400F0-	6.4	0.2520		24	79	34	36	8	●
DC160-03-06.500F0-	6.5	0.2559		24	79	34	36	8	●
DC160-03-06.600F0-	6.6	0.2598		24	79	34	36	8	●
DC160-03-06.700F0-	6.7	0.2638		24	79	34	36	8	●
DC160-03-06.800F0-	6.8	0.2677		24	79	34	36	8	●
DC160-03-06.900F0-	6.9	0.2717		24	79	34	36	8	●
DC160-03-07.000F0-	7	0.2756		24	79	34	36	8	●
DC160-03-07.100F0-	7.1	0.2795		29	79	41	36	8	●
DC160-03-07.200F0-	7.2	0.2835		29	79	41	36	8	●
DC160-03-07.300F0-	7.3	0.2874		29	79	41	36	8	●
DC160-03-07.400F0-	7.4	0.2913		29	79	41	36	8	●
DC160-03-07.500F0-	7.5	0.2953		29	79	41	36	8	●
DC160-03-07.550F0-	7.55	0.2972		29	79	41	36	8	●
DC160-03-07.600F0-	7.6	0.2992		29	79	41	36	8	●
DC160-03-07.700F0-	7.7	0.3031		29	79	41	36	8	●
DC160-03-07.800F0-	7.8	0.3071		29	79	41	36	8	●
DC160-03-07.900F0-	7.9	0.3110		29	79	41	36	8	●
DC160-03-08.000F0-	8	0.3150		29	79	41	36	8	●
DC160-03-08.100F0-	8.1	0.3189		35	89	47	40	10	●
DC160-03-08.200F0-	8.2	0.3228		35	89	47	40	10	●
DC160-03-08.300F0-	8.3	0.3268		35	89	47	40	10	●
DC160-03-08.400F0-	8.4	0.3307		35	89	47	40	10	●
DC160-03-08.500F0-	8.5	0.3346		35	89	47	40	10	●
DC160-03-08.600F0-	8.6	0.3386		35	89	47	40	10	●
DC160-03-08.700F0-	8.7	0.3425		35	89	47	40	10	●
DC160-03-08.800F0-	8.8	0.3465		35	89	47	40	10	●
DC160-03-08.900F0-	8.9	0.3504		35	89	47	40	10	●
DC160-03-09.000F0-	9	0.3543		35	89	47	40	10	●
DC160-03-09.100F0-	9.1	0.3583		35	89	47	40	10	●
DC160-03-09.200F0-	9.2	0.3622		35	89	47	40	10	●
DC160-03-09.300F0-	9.3	0.3661		35	89	47	40	10	●
DC160-03-09.400F0-	9.4	0.3701		35	89	47	40	10	●
DC160-03-09.500F0-	9.5	0.3740		35	89	47	40	10	●
DC160-03-09.550F0-	9.55	0.3760		35	89	47	40	10	●
DC160-03-09.600F0-	9.6	0.3780		35	89	47	40	10	●
DC160-03-09.700F0-	9.7	0.3819		35	89	47	40	10	●
DC160-03-09.800F0-	9.8	0.3858		35	89	47	40	10	●
DC160-03-09.900F0-	9.9	0.3898		35	89	47	40	10	●

Ordering example for the grade WJ30ET: DC160-03-03.000A0-WJ30ET

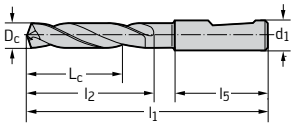
WALTER SELECT

●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

New addition to the product range = ☺ 😐 ☹ / ★

Tool



DIN 6535 HE

Designation	D_c m7 mm	D_c m7 inch	$D_{c\ Inch/Nr}$	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30ET
DC160-03-10.000F0-	10	0.3937		35	89	47	40	10	☺
DC160-03-10.100F0-	10.1	0.3976		40	102	55	45	12	☺
DC160-03-10.200F0-	10.2	0.4016		40	102	55	45	12	☺
DC160-03-10.300F0-	10.3	0.4055		40	102	55	45	12	☺
DC160-03-10.400F0-	10.4	0.4094		40	102	55	45	12	☺
DC160-03-10.500F0-	10.5	0.4134		40	102	55	45	12	☺
DC160-03-10.600F0-	10.6	0.4173		40	102	55	45	12	☺
DC160-03-10.700F0-	10.7	0.4213		40	102	55	45	12	☺
DC160-03-10.800F0-	10.8	0.4252		40	102	55	45	12	☺
DC160-03-10.900F0-	10.9	0.4291		40	102	55	45	12	☺
DC160-03-11.000F0-	11	0.4331		40	102	55	45	12	☺
DC160-03-11.100F0-	11.1	0.4370		40	102	55	45	12	☺
DC160-03-11.200F0-	11.2	0.4409		40	102	55	45	12	☺
DC160-03-11.300F0-	11.3	0.4449		40	102	55	45	12	☺
DC160-03-11.400F0-	11.4	0.4488		40	102	55	45	12	☺
DC160-03-11.500F0-	11.5	0.4528		40	102	55	45	12	☺
DC160-03-11.550F0-	11.55	0.4547		40	102	55	45	12	☺
DC160-03-11.600F0-	11.6	0.4567		40	102	55	45	12	☺
DC160-03-11.700F0-	11.7	0.4606		40	102	55	45	12	☺
DC160-03-11.800F0-	11.8	0.4646		40	102	55	45	12	☺
DC160-03-11.900F0-	11.9	0.4685		40	102	55	45	12	☺
DC160-03-12.000F0-	12	0.4724		40	102	55	45	12	☺
DC160-03-12.100F0-	12.1	0.4764		43	107	60	45	14	☺
DC160-03-12.200F0-	12.2	0.4803		43	107	60	45	14	☺
DC160-03-12.250F0-	12.25	0.4823		43	107	60	45	14	☺
DC160-03-12.300F0-	12.3	0.4843		43	107	60	45	14	☺
DC160-03-12.400F0-	12.4	0.4882		43	107	60	45	14	☺
DC160-03-12.500F0-	12.5	0.4921		43	107	60	45	14	☺
DC160-03-12.600F0-	12.6	0.4961		43	107	60	45	14	☺
DC160-03-12.700F0-	12.700	0.5000	1/2"	43	107	60	45	14	☺
DC160-03-12.750F0-	12.75	0.5020		43	107	60	45	14	☺
DC160-03-12.800F0-	12.8	0.5039		43	107	60	45	14	☺
DC160-03-12.900F0-	12.9	0.5079		43	107	60	45	14	☺
DC160-03-13.000F0-	13	0.5118		43	107	60	45	14	☺
DC160-03-13.100F0-	13.1	0.5157		43	107	60	45	14	☺
DC160-03-13.200F0-	13.2	0.5197		43	107	60	45	14	☺
DC160-03-13.300F0-	13.3	0.5236		43	107	60	45	14	☺
DC160-03-13.400F0-	13.4	0.5276		43	107	60	45	14	☺
DC160-03-13.500F0-	13.5	0.5315		43	107	60	45	14	☺
DC160-03-13.600F0-	13.6	0.5354		43	107	60	45	14	☺
DC160-03-13.700F0-	13.7	0.5394		43	107	60	45	14	☺
DC160-03-13.800F0-	13.8	0.5433		43	107	60	45	14	☺
DC160-03-13.900F0-	13.9	0.5472		43	107	60	45	14	☺
DC160-03-14.000F0-	14	0.5512		43	107	60	45	14	☺
DC160-03-14.100F0-	14.1	0.5551		45	115	65	48	16	☺
DC160-03-14.200F0-	14.2	0.5591		45	115	65	48	16	☺

Ordering example for the grade WJ30ET: DC160-03-03.000A0-WJ30ET

B1

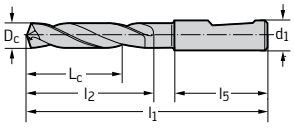
WALTER SELECT

●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

☺ 😐 ☹ / ★ = New addition to the product range

Tool



DIN 6535 HE

B1

Designation	D_c m7 mm	D_c m7 inch	$D_{c\ Inch/Nr}$	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30ET
DC160-03-14.300F0-	14.3	0.5630		45	115	65	48	16	
DC160-03-14.400F0-	14.4	0.5669		45	115	65	48	16	
DC160-03-14.500F0-	14.5	0.5709		45	115	65	48	16	
DC160-03-14.600F0-	14.6	0.5748		45	115	65	48	16	
DC160-03-14.700F0-	14.7	0.5787		45	115	65	48	16	
DC160-03-14.750F0-	14.75	0.5807		45	115	65	48	16	
DC160-03-14.800F0-	14.8	0.5827		45	115	65	48	16	
DC160-03-15.000F0-	15	0.5906		45	115	65	48	16	
DC160-03-15.100F0-	15.1	0.5945		45	115	65	48	16	
DC160-03-15.200F0-	15.2	0.5984		45	115	65	48	16	
DC160-03-15.300F0-	15.3	0.6024		45	115	65	48	16	
DC160-03-15.500F0-	15.5	0.6102		45	115	65	48	16	
DC160-03-15.600F0-	15.6	0.6142		45	115	65	48	16	
DC160-03-15.700F0-	15.7	0.6181		45	115	65	48	16	
DC160-03-15.800F0-	15.8	0.6220		45	115	65	48	16	
DC160-03-15.900F0-	15.9	0.6260		45	115	65	48	16	
DC160-03-16.000F0-	16	0.6299		45	115	65	48	16	
DC160-03-16.100F0-	16.1	0.6339		51	123	73	48	18	
DC160-03-16.200F0-	16.2	0.6378		51	123	73	48	18	
DC160-03-16.300F0-	16.3	0.6417		51	123	73	48	18	
DC160-03-16.400F0-	16.4	0.6457		51	123	73	48	18	
DC160-03-16.500F0-	16.5	0.6496		51	123	73	48	18	
DC160-03-16.600F0-	16.6	0.6535		51	123	73	48	18	
DC160-03-16.700F0-	16.7	0.6575		51	123	73	48	18	
DC160-03-16.750F0-	16.75	0.6594		51	123	73	48	18	
DC160-03-16.800F0-	16.8	0.6614		51	123	73	48	18	
DC160-03-17.000F0-	17	0.6693		51	123	73	48	18	
DC160-03-17.200F0-	17.2	0.6772		51	123	73	48	18	
DC160-03-17.300F0-	17.3	0.6811		51	123	73	48	18	
DC160-03-17.500F0-	17.5	0.6890		51	123	73	48	18	
DC160-03-17.600F0-	17.6	0.6929		51	123	73	48	18	
DC160-03-17.700F0-	17.7	0.6969		51	123	73	48	18	
DC160-03-17.800F0-	17.8	0.7008		51	123	73	48	18	
DC160-03-18.000F0-	18	0.7087		51	123	73	48	18	
DC160-03-18.200F0-	18.2	0.7165		55	131	79	50	20	
DC160-03-18.500F0-	18.5	0.7283		55	131	79	50	20	
DC160-03-18.700F0-	18.7	0.7362		55	131	79	50	20	
DC160-03-18.800F0-	18.8	0.7402		55	131	79	50	20	
DC160-03-19.000F0-	19	0.7480		55	131	79	50	20	
DC160-03-19.500F0-	19.5	0.7677		55	131	79	50	20	
DC160-03-19.700F0-	19.7	0.7756		55	131	79	50	20	
DC160-03-19.800F0-	19.8	0.7795		55	131	79	50	20	
DC160-03-20.000F0-	20	0.7874		55	131	79	50	20	

Ordering example for the grade WJ30ET: DC160-03-03.000A0-WJ30ET

WALTER SELECT

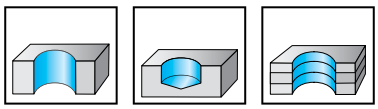
●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

New addition to the product range = ☺ 😐 ☹ / ★

Solid carbide twist drills
DC150 Perform

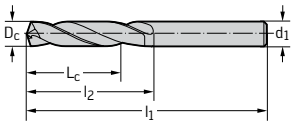
– Up to 1.9 mm dimensions in accordance with DIN 1897



3×D_c | DIN 6539 | | 140°

	P	M	K	N	S	H	O
WJ30RE	●●	●	●●	●	●	●	●

Tool



Cylindrical shank

Designation	D_c h7 mm	D_c h7 inch	$D_{c\ Inch/Nr}$	L_c mm	l_1 mm	l_2 mm	d_1 h6 mm	WJ30RE
DC150-03-01.500U0-	1.5	0.0591		6	32	9	1.5	☺
DC150-03-01.588U0-	1.588	0.0625	1/16"	7	34	10	1.588	☺
DC150-03-01.600U0-	1.6	0.0630		7	34	10	1.6	☺
DC150-03-01.700U0-	1.7	0.0669		7	34	10	1.7	☺
DC150-03-01.800U0-	1.8	0.0709		8	36	11	1.8	☺
DC150-03-01.820U0-	1.82	0.0717		8	36	11	1.82	☺
DC150-03-01.900U0-	1.9	0.0748		8	36	11	1.9	☺
DC150-03-01.984U0-	1.984	0.0781	5/64"	8	38	12	1.984	☺
DC150-03-02.000U0-	2	0.0787		8	38	12	2	☺
DC150-03-02.050U0-	2.05	0.0807		8	38	12	2.05	☺
DC150-03-02.100U0-	2.1	0.0827		8	38	12	2.1	☺
DC150-03-02.200U0-	2.2	0.0866		9	40	13	2.2	☺
DC150-03-02.300U0-	2.3	0.0906		9	40	13	2.3	☺
DC150-03-02.381U0-	2.381	0.0937	3/32"	10	43	14	2.381	☺
DC150-03-02.400U0-	2.4	0.0945		10	43	14	2.4	☺
DC150-03-02.500U0-	2.5	0.0984		10	43	14	2.5	☺
DC150-03-02.600U0-	2.6	0.1024		10	43	14	2.6	☺
DC150-03-02.700U0-	2.7	0.1063		11	46	16	2.7	☺
DC150-03-02.778U0-	2.778	0.1094	7/64"	11	46	16	2.778	☺
DC150-03-02.800U0-	2.8	0.1102		11	46	16	2.8	☺
DC150-03-02.900U0-	2.9	0.1142		11	46	16	2.9	☺

Ordering example for the grade WJ30RE: DC150-03-01.500U0-WJ30RE

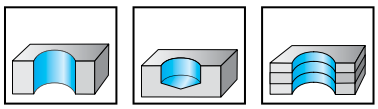
WALTER SELECT

●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

☺ 😐 ☹ / ★ = New addition to the product range

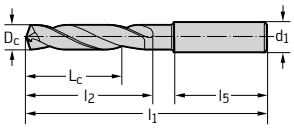
Solid carbide twist drills
DC150 Perform



3×D_c | DIN 6537 K | 140°

	P	M	K	N	S	H	O
WJ30RE	●●	●	●●	●	●	●	●

Tool



DIN 6535 HA

Designation	D_c m7 mm	D_c m7 inch	$D_{c\ Inch/Nr}$	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30RE
DC150-03-03.000A0-	3	0.1181		14	62	20	36	6	☺
DC150-03-03.100A0-	3.1	0.1220		14	62	20	36	6	☺
DC150-03-03.175A0-	3.175	0.1250	1/8"	14	62	20	36	6	☺
DC150-03-03.200A0-	3.2	0.1260		14	62	20	36	6	☺
DC150-03-03.250A0-	3.25	0.1280		14	62	20	36	6	☺
DC150-03-03.300A0-	3.3	0.1299		14	62	20	36	6	☺
DC150-03-03.400A0-	3.4	0.1339		14	62	20	36	6	☺
DC150-03-03.500A0-	3.5	0.1378		14	62	20	36	6	☺
DC150-03-03.572A0-	3.572	0.1406	9/64"	14	62	20	36	6	☺
DC150-03-03.600A0-	3.6	0.1417		14	62	20	36	6	☺
DC150-03-03.700A0-	3.7	0.1457		14	62	20	36	6	☺
DC150-03-03.800A0-	3.8	0.1496		17	66	24	36	6	☺
DC150-03-03.900A0-	3.9	0.1535		17	66	24	36	6	☺
DC150-03-03.969A0-	3.969	0.1563	5/32"	17	66	24	36	6	☺
DC150-03-04.000A0-	4	0.1575		17	66	24	36	6	☺
DC150-03-04.100A0-	4.1	0.1614		17	66	24	36	6	☺
DC150-03-04.200A0-	4.2	0.1654		17	66	24	36	6	☺
DC150-03-04.300A0-	4.3	0.1693		17	66	24	36	6	☺
DC150-03-04.366A0-	4.366	0.1719	11/64"	17	66	24	36	6	☺
DC150-03-04.400A0-	4.4	0.1732		17	66	24	36	6	☺
DC150-03-04.500A0-	4.5	0.1772		17	66	24	36	6	☺
DC150-03-04.600A0-	4.6	0.1811		17	66	24	36	6	☺
DC150-03-04.650A0-	4.65	0.1831		17	66	24	36	6	☺
DC150-03-04.700A0-	4.7	0.1850		17	66	24	36	6	☺
DC150-03-04.763A0-	4.763	0.1875	3/16"	20	66	28	36	6	☺
DC150-03-04.800A0-	4.8	0.1890		20	66	28	36	6	☺
DC150-03-04.900A0-	4.9	0.1929		20	66	28	36	6	☺
DC150-03-05.000A0-	5	0.1969		20	66	28	36	6	☺
DC150-03-05.100A0-	5.1	0.2008		20	66	28	36	6	☺
DC150-03-05.159A0-	5.159	0.2031	13/64"	20	66	28	36	6	☺
DC150-03-05.200A0-	5.2	0.2047		20	66	28	36	6	☺
DC150-03-05.300A0-	5.3	0.2087		20	66	28	36	6	☺
DC150-03-05.400A0-	5.4	0.2126		20	66	28	36	6	☺
DC150-03-05.500A0-	5.5	0.2165		20	66	28	36	6	☺
DC150-03-05.550A0-	5.55	0.2185		20	66	28	36	6	☺
DC150-03-05.556A0-	5.556	0.2187	7/32"	20	66	28	36	6	☺

Ordering example for the grade WJ30RE: DC150-03-03.000A0-WJ30RE

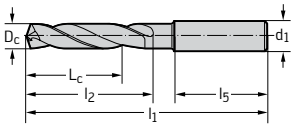
WALTER SELECT

●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

New addition to the product range = ☺ 😐 ☹ / ★

Tool



DIN 6535 HA

Designation	D_c m7 mm	D_c m7 inch	$D_{c\ Inch/Nr}$	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30RE
DC150-03-05.600A0-	5.6	0.2205		20	66	28	36	6	☺
DC150-03-05.700A0-	5.7	0.2244		20	66	28	36	6	☺
DC150-03-05.800A0-	5.8	0.2283		20	66	28	36	6	☺
DC150-03-05.900A0-	5.9	0.2323		20	66	28	36	6	☺
DC150-03-05.953A0-	5.953	0.2344	15/64"	20	66	28	36	6	☺
DC150-03-06.000A0-	6	0.2362		20	66	28	36	6	☺
DC150-03-06.100A0-	6.1	0.2402		24	79	34	36	8	☺
DC150-03-06.200A0-	6.2	0.2441		24	79	34	36	8	☺
DC150-03-06.300A0-	6.3	0.2480		24	79	34	36	8	☺
DC150-03-06.350A0-	6.350	0.2500	1/4"	24	79	34	36	8	☺
DC150-03-06.400A0-	6.4	0.2520		24	79	34	36	8	☺
DC150-03-06.500A0-	6.5	0.2559		24	79	34	36	8	☺
DC150-03-06.600A0-	6.6	0.2598		24	79	34	36	8	☺
DC150-03-06.700A0-	6.7	0.2638		24	79	34	36	8	☺
DC150-03-06.747A0-	6.747	0.2656	17/64"	24	79	34	36	8	☺
DC150-03-06.800A0-	6.8	0.2677		24	79	34	36	8	☺
DC150-03-06.900A0-	6.9	0.2717		24	79	34	36	8	☺
DC150-03-07.000A0-	7	0.2756		24	79	34	36	8	☺
DC150-03-07.100A0-	7.1	0.2795		29	79	41	36	8	☺
DC150-03-07.144A0-	7.144	0.2813	9/32"	29	79	41	36	8	☺
DC150-03-07.200A0-	7.2	0.2835		29	79	41	36	8	☺
DC150-03-07.300A0-	7.3	0.2874		29	79	41	36	8	☺
DC150-03-07.400A0-	7.4	0.2913		29	79	41	36	8	☺
DC150-03-07.500A0-	7.5	0.2953		29	79	41	36	8	☺
DC150-03-07.541A0-	7.541	0.2969	19/64"	29	79	41	36	8	☺
DC150-03-07.600A0-	7.6	0.2992		29	79	41	36	8	☺
DC150-03-07.700A0-	7.7	0.3031		29	79	41	36	8	☺
DC150-03-07.800A0-	7.8	0.3071		29	79	41	36	8	☺
DC150-03-07.900A0-	7.9	0.3110		29	79	41	36	8	☺
DC150-03-07.938A0-	7.938	0.3125	5/16"	29	79	41	36	8	☺
DC150-03-08.000A0-	8	0.3150		29	79	41	36	8	☺
DC150-03-08.100A0-	8.1	0.3189		35	89	47	40	10	☺
DC150-03-08.200A0-	8.2	0.3228		35	89	47	40	10	☺
DC150-03-08.300A0-	8.3	0.3268		35	89	47	40	10	☺
DC150-03-08.334A0-	8.334	0.3281	21/64"	35	89	47	40	10	☺
DC150-03-08.400A0-	8.4	0.3307		35	89	47	40	10	☺
DC150-03-08.500A0-	8.5	0.3346		35	89	47	40	10	☺
DC150-03-08.600A0-	8.6	0.3386		35	89	47	40	10	☺
DC150-03-08.700A0-	8.7	0.3425		35	89	47	40	10	☺
DC150-03-08.731A0-	8.731	0.3437	11/32"	35	89	47	40	10	☺
DC150-03-08.800A0-	8.8	0.3465		35	89	47	40	10	☺
DC150-03-08.900A0-	8.9	0.3504		35	89	47	40	10	☺
DC150-03-09.000A0-	9	0.3543		35	89	47	40	10	☺
DC150-03-09.100A0-	9.1	0.3583		35	89	47	40	10	☺
DC150-03-09.200A0-	9.2	0.3622		35	89	47	40	10	☺
DC150-03-09.300A0-	9.3	0.3661		35	89	47	40	10	☺

Ordering example for the grade WJ30RE: DC150-03-03.000A0-WJ30RE

B1

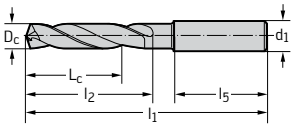
WALTER SELECT

●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

☺ 😐 ☹ / ★ = New addition to the product range

Tool



DIN 6535 HA

B1

Designation	D_c m7 mm	D_c m7 inch	D_c Inch/Nr	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30RE
DC150-03-09.400A0-	9.4	0.3701		35	89	47	40	10	☺
DC150-03-09.500A0-	9.5	0.3740		35	89	47	40	10	☺
DC150-03-09.525A0-	9.525	0.3750	3/8"	35	89	47	40	10	☺
DC150-03-09.600A0-	9.6	0.3780		35	89	47	40	10	☺
DC150-03-09.700A0-	9.7	0.3819		35	89	47	40	10	☺
DC150-03-09.800A0-	9.8	0.3858		35	89	47	40	10	☺
DC150-03-09.900A0-	9.9	0.3898		35	89	47	40	10	☺
DC150-03-09.922A0-	9.922	0.3906	25/64"	35	89	47	40	10	☺
DC150-03-10.000A0-	10	0.3937		35	89	47	40	10	☺
DC150-03-10.100A0-	10.1	0.3976		40	102	55	45	12	☺
DC150-03-10.200A0-	10.2	0.4016		40	102	55	45	12	☺
DC150-03-10.300A0-	10.3	0.4055		40	102	55	45	12	☺
DC150-03-10.319A0-	10.319	0.4063	13/32"	40	102	55	45	12	☺
DC150-03-10.400A0-	10.4	0.4094		40	102	55	45	12	☺
DC150-03-10.500A0-	10.5	0.4134		40	102	55	45	12	☺
DC150-03-10.600A0-	10.6	0.4173		40	102	55	45	12	☺
DC150-03-10.716A0-	10.716	0.4219	27/64"	40	102	55	45	12	☺
DC150-03-10.800A0-	10.8	0.4252		40	102	55	45	12	☺
DC150-03-11.000A0-	11	0.4331		40	102	55	45	12	☺
DC150-03-11.100A0-	11.1	0.4370		40	102	55	45	12	☺
DC150-03-11.113A0-	11.113	0.4375	7/16"	40	102	55	45	12	☺
DC150-03-11.200A0-	11.2	0.4409		40	102	55	45	12	☺
DC150-03-11.300A0-	11.3	0.4449		40	102	55	45	12	☺
DC150-03-11.400A0-	11.4	0.4488		40	102	55	45	12	☺
DC150-03-11.500A0-	11.5	0.4528		40	102	55	45	12	☺
DC150-03-11.509A0-	11.509	0.4531	29/64"	40	102	55	45	12	☺
DC150-03-11.700A0-	11.7	0.4606		40	102	55	45	12	☺
DC150-03-11.800A0-	11.8	0.4646		40	102	55	45	12	☺
DC150-03-11.900A0-	11.9	0.4685		40	102	55	45	12	☺
DC150-03-12.000A0-	12	0.4724		40	102	55	45	12	☺
DC150-03-12.100A0-	12.1	0.4764		43	107	60	45	14	☺
DC150-03-12.200A0-	12.2	0.4803		43	107	60	45	14	☺
DC150-03-12.250A0-	12.25	0.4823		43	107	60	45	14	☺
DC150-03-12.300A0-	12.3	0.4843		43	107	60	45	14	☺
DC150-03-12.303A0-	12.303	0.4844	31/64"	43	107	60	45	14	☺
DC150-03-12.500A0-	12.5	0.4921		43	107	60	45	14	☺
DC150-03-12.700A0-	12.700	0.5000	1/2"	43	107	60	45	14	☺
DC150-03-12.800A0-	12.8	0.5039		43	107	60	45	14	☺
DC150-03-13.000A0-	13	0.5118		43	107	60	45	14	☺
DC150-03-13.100A0-	13.1	0.5157		43	107	60	45	14	☺
DC150-03-13.300A0-	13.3	0.5236		43	107	60	45	14	☺
DC150-03-13.494A0-	13.494	0.5313	17/32"	43	107	60	45	14	☺
DC150-03-13.500A0-	13.5	0.5315		43	107	60	45	14	☺
DC150-03-14.000A0-	14	0.5512		43	107	60	45	14	☺
DC150-03-14.200A0-	14.2	0.5591		45	115	65	48	16	☺
DC150-03-14.288A0-	14.288	0.5625	9/16"	45	115	65	48	16	☺

Ordering example for the grade WJ30RE: DC150-03-03.000A0-WJ30RE

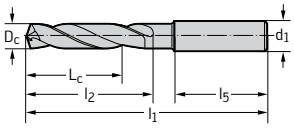
WALTER SELECT

●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

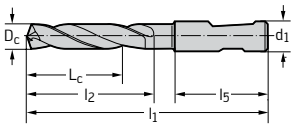
New addition to the product range = ☺ 😐 ☹ / ★

Tool



DIN 6535 HA

Designation	D_c m7 mm	D_c m7 inch	$D_{c\ Inch/Nr}$	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30RE
DC150-03-14.500A0-	14.5	0.5709		45	115	65	48	16	●●
DC150-03-14.700A0-	14.7	0.5787		45	115	65	48	16	●●
DC150-03-14.800A0-	14.8	0.5827		45	115	65	48	16	●●
DC150-03-15.000A0-	15	0.5906		45	115	65	48	16	●●
DC150-03-15.100A0-	15.1	0.5945		45	115	65	48	16	●●
DC150-03-15.500A0-	15.5	0.6102		45	115	65	48	16	●●
DC150-03-15.800A0-	15.8	0.6220		45	115	65	48	16	●●
DC150-03-15.875A0-	15.875	0.6250	5/8"	45	115	65	48	16	●●
DC150-03-16.000A0-	16	0.6299		45	115	65	48	16	●●
DC150-03-16.500A0-	16.5	0.6496		51	123	73	48	18	●●
DC150-03-16.750A0-	16.75	0.6594		51	123	73	48	18	●●
DC150-03-17.000A0-	17	0.6693		51	123	73	48	18	●●
DC150-03-17.500A0-	17.5	0.6890		51	123	73	48	18	●●
DC150-03-17.800A0-	17.8	0.7008		51	123	73	48	18	●●
DC150-03-18.000A0-	18	0.7087		51	123	73	48	18	●●
DC150-03-19.000A0-	19	0.7480		55	131	79	50	20	●●
DC150-03-20.000A0-	20	0.7874		55	131	79	50	20	●●



DIN 6535 HE, turned 180° DIN 6535 HB

Designation	D_c m7 mm	D_c m7 inch	$D_{c\ Inch/Nr}$	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30RE
DC150-03-03.000D0-	3	0.1181		14	62	20	36	6	●●
DC150-03-03.100D0-	3.1	0.1220		14	62	20	36	6	●●
DC150-03-03.200D0-	3.2	0.1260		14	62	20	36	6	●●
DC150-03-03.300D0-	3.3	0.1299		14	62	20	36	6	●●
DC150-03-03.400D0-	3.4	0.1339		14	62	20	36	6	●●
DC150-03-03.500D0-	3.5	0.1378		14	62	20	36	6	●●
DC150-03-03.600D0-	3.6	0.1417		14	62	20	36	6	●●
DC150-03-03.700D0-	3.7	0.1457		14	62	20	36	6	●●
DC150-03-03.800D0-	3.8	0.1496		17	66	24	36	6	●●
DC150-03-03.900D0-	3.9	0.1535		17	66	24	36	6	●●
DC150-03-04.000D0-	4	0.1575		17	66	24	36	6	●●
DC150-03-04.200D0-	4.2	0.1654		17	66	24	36	6	●●
DC150-03-04.300D0-	4.3	0.1693		17	66	24	36	6	●●
DC150-03-04.500D0-	4.5	0.1772		17	66	24	36	6	●●
DC150-03-04.650D0-	4.65	0.1831		17	66	24	36	6	●●
DC150-03-04.700D0-	4.7	0.1850		17	66	24	36	6	●●
DC150-03-04.800D0-	4.8	0.1890		20	66	28	36	6	●●
DC150-03-05.000D0-	5	0.1969		20	66	28	36	6	●●
DC150-03-05.100D0-	5.1	0.2008		20	66	28	36	6	●●
DC150-03-05.300D0-	5.3	0.2087		20	66	28	36	6	●●
DC150-03-05.500D0-	5.5	0.2165		20	66	28	36	6	●●
DC150-03-05.550D0-	5.55	0.2185		20	66	28	36	6	●●
DC150-03-05.600D0-	5.6	0.2205		20	66	28	36	6	●●
DC150-03-05.800D0-	5.8	0.2283		20	66	28	36	6	●●
DC150-03-06.000D0-	6	0.2362		20	66	28	36	6	●●
DC150-03-06.100D0-	6.1	0.2402		24	79	34	36	8	●●
DC150-03-06.200D0-	6.2	0.2441		24	79	34	36	8	●●
DC150-03-06.300D0-	6.3	0.2480		24	79	34	36	8	●●
DC150-03-06.500D0-	6.5	0.2559		24	79	34	36	8	●●

Ordering example for the grade WJ30RE: DC150-03-03.000A0-WJ30RE

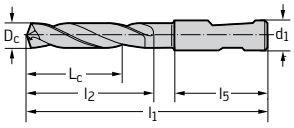
WALTER SELECT

●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

☺ 😐 ☹ / ★ = New addition to the product range

Tool



DIN 6535 HE, turned 180° DIN 6535 HB

Designation	D_c m7 mm	D_c m7 inch	$D_{c\ Inch/Nr}$	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30RE
DC150-03-06.600D0-	6.6	0.2598		24	79	34	36	8	☺
DC150-03-06.700D0-	6.7	0.2638		24	79	34	36	8	☺
DC150-03-06.800D0-	6.8	0.2677		24	79	34	36	8	☺
DC150-03-07.000D0-	7	0.2756		24	79	34	36	8	☺
DC150-03-07.100D0-	7.1	0.2795		29	79	41	36	8	☺
DC150-03-07.400D0-	7.4	0.2913		29	79	41	36	8	☺
DC150-03-07.500D0-	7.5	0.2953		29	79	41	36	8	☺
DC150-03-07.600D0-	7.6	0.2992		29	79	41	36	8	☺
DC150-03-07.800D0-	7.8	0.3071		29	79	41	36	8	☺
DC150-03-08.000D0-	8	0.3150		29	79	41	36	8	☺
DC150-03-08.200D0-	8.2	0.3228		35	89	47	40	10	☺
DC150-03-08.300D0-	8.3	0.3268		35	89	47	40	10	☺
DC150-03-08.500D0-	8.5	0.3346		35	89	47	40	10	☺
DC150-03-08.600D0-	8.6	0.3386		35	89	47	40	10	☺
DC150-03-08.700D0-	8.7	0.3425		35	89	47	40	10	☺
DC150-03-08.800D0-	8.8	0.3465		35	89	47	40	10	☺
DC150-03-09.000D0-	9	0.3543		35	89	47	40	10	☺
DC150-03-09.100D0-	9.1	0.3583		35	89	47	40	10	☺
DC150-03-09.500D0-	9.5	0.3740		35	89	47	40	10	☺
DC150-03-09.700D0-	9.5	0.3740		35	89	47	40	10	☺
DC150-03-09.800D0-	9.8	0.3858		35	89	47	40	10	☺
DC150-03-10.000D0-	10	0.3937		35	89	47	40	10	☺
DC150-03-10.100D0-	10.1	0.3976		40	102	55	45	12	☺
DC150-03-10.200D0-	10.2	0.4016		40	102	55	45	12	☺
DC150-03-10.300D0-	10.3	0.4055		40	102	55	45	12	☺
DC150-03-10.400D0-	10.4	0.4094		40	102	55	45	12	☺
DC150-03-10.500D0-	10.5	0.4134		40	102	55	45	12	☺
DC150-03-10.800D0-	10.8	0.4252		40	102	55	45	12	☺
DC150-03-10.900D0-	10.9	0.4291		40	102	55	45	12	☺
DC150-03-11.000D0-	11	0.4331		40	102	55	45	12	☺
DC150-03-11.100D0-	11.1	0.4370		40	102	55	45	12	☺
DC150-03-11.200D0-	11.2	0.4409		40	102	55	45	12	☺
DC150-03-11.300D0-	11.3	0.4449		40	102	55	45	12	☺
DC150-03-11.500D0-	11.5	0.4528		40	102	55	45	12	☺
DC150-03-11.600D0-	11.6	0.4567		40	102	55	45	12	☺
DC150-03-11.800D0-	11.8	0.4646		40	102	55	45	12	☺
DC150-03-12.000D0-	12	0.4724		40	102	55	45	12	☺
DC150-03-12.200D0-	12.2	0.4803		43	107	60	45	14	☺
DC150-03-12.500D0-	12.5	0.4921		43	107	60	45	14	☺
DC150-03-13.000D0-	13	0.5118		43	107	60	45	14	☺
DC150-03-13.200D0-	13.2	0.5197		43	107	60	45	14	☺
DC150-03-13.300D0-	13.3	0.5236		43	107	60	45	14	☺
DC150-03-13.400D0-	13.4	0.5276		43	107	60	45	14	☺
DC150-03-13.500D0-	13.5	0.5315		43	107	60	45	14	☺
DC150-03-13.600D0-	13.6	0.5354		43	107	60	45	14	☺
DC150-03-13.800D0-	13.8	0.5433		43	107	60	45	14	☺

Ordering example for the grade WJ30RE: DC150-03-03.000A0-WJ30RE

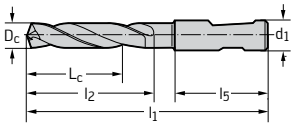
WALTER SELECT

●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

New addition to the product range = ☺ 😐 ☹ / ★

Tool



DIN 6535 HE, turned 180° DIN 6535 HB

Designation	D_c m7 mm	D_c m7 inch	$D_{c\ Inch/Nr}$	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30RE
DC150-03-14.000D0-	14	0.5512		43	107	60	45	14	☺
DC150-03-15.000D0-	15	0.5906		45	115	65	48	16	☺
DC150-03-15.100D0-	15.1	0.5945		45	115	65	48	16	☺
DC150-03-16.000D0-	16	0.6299		45	115	65	48	16	☺
DC150-03-16.500D0-	16.5	0.6496		51	123	73	48	18	☺
DC150-03-17.000D0-	17	0.6693		51	123	73	48	18	☺
DC150-03-17.500D0-	17.5	0.6890		51	123	73	48	18	☺
DC150-03-18.000D0-	18	0.7087		51	123	73	48	18	☺
DC150-03-18.500D0-	18.5	0.7283		55	131	79	50	20	☺
DC150-03-19.000D0-	19	0.7480		55	131	79	50	20	☺
DC150-03-20.000D0-	20	0.7874		55	131	79	50	20	☺

Ordering example for the grade WJ30RE: DC150-03-03.000A0-WJ30RE

B1

WALTER SELECT

●● Primary application ● Other application

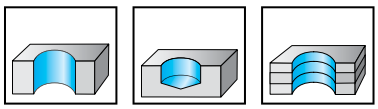
Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

☺ 😐 ☹ / ★ = New addition to the product range

Solid carbide twist drills

A1163

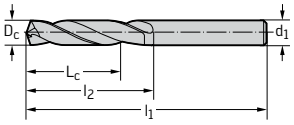
– Type N



B1

	P	M	K	N	S	H	O
uncoated			●	●●	●		●●

Tool



Cylindrical shank

Designation	D_c h7 mm	D_c h7 inch	L_c mm	l_1 mm	l_2 mm	d_1 h6 mm
A1163-1	1	0.0394	4	26	6	1
A1163-1.1	1.1	0.0433	5	28	7	1.1
A1163-1.2	1.2	0.0472	6	30	8	1.2
A1163-1.3	1.3	0.0512	6	30	8	1.3
A1163-1.4	1.4	0.0551	6	32	9	1.4
A1163-1.5	1.5	0.0591	6	32	9	1.5
A1163-1.6	1.6	0.0630	7	34	10	1.6
A1163-1.7	1.7	0.0669	7	34	10	1.7
A1163-1.8	1.8	0.0709	8	36	11	1.8
A1163-1.9	1.9	0.0748	8	36	11	1.9
A1163-2	2	0.0787	8	38	12	2
A1163-2.1	2.1	0.0827	8	38	12	2.1
A1163-2.2	2.2	0.0866	9	40	13	2.2
A1163-2.3	2.3	0.0906	9	40	13	2.3
A1163-2.4	2.4	0.0945	10	43	14	2.4
A1163-2.5	2.5	0.0984	10	43	14	2.5
A1163-2.6	2.6	0.1024	10	43	14	2.6
A1163-2.7	2.7	0.1063	11	46	16	2.7
A1163-2.8	2.8	0.1102	11	46	16	2.8
A1163-2.9	2.9	0.1142	11	46	16	2.9
A1163-3	3	0.1181	11	46	16	3
A1163-3.1	3.1	0.1220	12	49	18	3.1
A1163-3.2	3.2	0.1260	12	49	18	3.2
A1163-3.3	3.3	0.1299	12	49	18	3.3
A1163-3.4	3.4	0.1339	14	52	20	3.4
A1163-3.5	3.5	0.1378	14	52	20	3.5
A1163-3.6	3.6	0.1417	14	52	20	3.6
A1163-3.7	3.7	0.1457	14	52	20	3.7
A1163-3.8	3.8	0.1496	15	55	22	3.8
A1163-3.9	3.9	0.1535	15	55	22	3.9
A1163-4	4	0.1575	15	55	22	4
A1163-4.1	4.1	0.1614	15	55	22	4.1
A1163-4.2	4.2	0.1654	15	55	22	4.2
A1163-4.3	4.3	0.1693	16	58	24	4.3
A1163-4.4	4.4	0.1732	16	58	24	4.4
A1163-4.5	4.5	0.1772	16	58	24	4.5

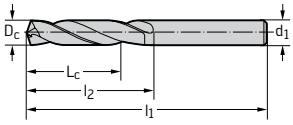
WALTER SELECT

●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

New addition to the product range = ☺ 😐 ☹ / ★

Tool



Cylindrical shank

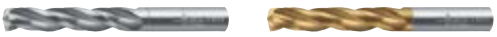
Designation	D_c h7 mm	D_c h7 inch	L_c mm	l_1 mm	l_2 mm	d_1 h6 mm
A1163-4.6	4.6	0.1811	16	58	24	4.6
A1163-4.7	4.7	0.1850	16	58	24	4.7
A1163-4.8	4.8	0.1890	18	62	26	4.8
A1163-4.9	4.9	0.1929	18	62	26	4.9
A1163-5	5	0.1969	18	62	26	5
A1163-5.1	5.1	0.2008	18	62	26	5.1
A1163-5.2	5.2	0.2047	18	62	26	5.2
A1163-5.3	5.3	0.2087	18	62	26	5.3
A1163-5.4	5.4	0.2126	19	66	28	5.4
A1163-5.5	5.5	0.2165	19	66	28	5.5
A1163-5.6	5.6	0.2205	19	66	28	5.6
A1163-5.7	5.7	0.2244	19	66	28	5.7
A1163-5.8	5.8	0.2283	19	66	28	5.8
A1163-5.9	5.9	0.2323	19	66	28	5.9
A1163-6	6	0.2362	19	66	28	6
A1163-6.1	6.1	0.2402	20	70	31	6.1
A1163-6.2	6.2	0.2441	20	70	31	6.2
A1163-6.3	6.3	0.2480	20	70	31	6.3
A1163-6.4	6.4	0.2520	20	70	31	6.4
A1163-6.5	6.5	0.2559	20	70	31	6.5
A1163-6.6	6.6	0.2598	20	70	31	6.6
A1163-6.7	6.7	0.2638	20	70	31	6.7
A1163-6.8	6.8	0.2677	22	74	34	6.8
A1163-6.9	6.9	0.2717	22	74	34	6.9
A1163-7	7	0.2756	22	74	34	7
A1163-7.1	7.1	0.2795	22	74	34	7.1
A1163-7.2	7.2	0.2835	22	74	34	7.2
A1163-7.3	7.3	0.2874	22	74	34	7.3
A1163-7.4	7.4	0.2913	22	74	34	7.4
A1163-7.5	7.5	0.2953	22	74	34	7.5
A1163-7.6	7.6	0.2992	25	79	37	7.6
A1163-7.7	7.7	0.3031	25	79	37	7.7
A1163-7.8	7.8	0.3071	25	79	37	7.8
A1163-7.9	7.9	0.3110	25	79	37	7.9
A1163-8	8	0.3150	25	79	37	8
A1163-8.1	8.1	0.3189	24	79	37	8.1
A1163-8.2	8.2	0.3228	24	79	37	8.2
A1163-8.3	8.3	0.3268	24	79	37	8.3
A1163-8.4	8.4	0.3307	24	79	37	8.4
A1163-8.5	8.5	0.3346	24	79	37	8.5
A1163-8.6	8.6	0.3386	25	84	40	8.6
A1163-8.7	8.7	0.3425	25	84	40	8.7
A1163-8.8	8.8	0.3465	25	84	40	8.8
A1163-9	9	0.3543	25	84	40	9
A1163-9.3	9.3	0.3661	25	84	40	9.3
A1163-9.5	9.5	0.3740	25	84	40	9.5
A1163-9.7	9.7	0.3819	28	89	43	9.7
A1163-9.8	9.8	0.3858	28	89	43	9.8
A1163-10	10	0.3937	28	89	43	10
A1163-10.2	10.2	0.4016	27	89	43	10.2
A1163-10.5	10.5	0.4134	27	89	43	10.5
A1163-11	11	0.4331	29	95	47	11
A1163-11.5	11.5	0.4528	29	95	47	11.5
A1163-12	12	0.4724	33	102	51	12

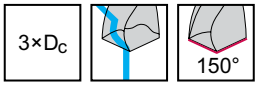
WALTER SELECT

●● Primary application ● Other application

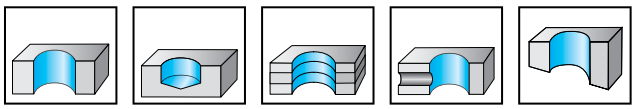
Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

Solid carbide twist drill 3 flutes
A1166TIN / A1166





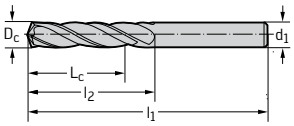
– Overall length DIN 6539, grooves extended compared to DIN 6539



	P	M	K	N	S	H	O
TIN	●					●	
uncoated	●			●	●	●	

B1

Tool



Cylindrical shank

Designation	D_c h7 mm	D_c h7 inch	$D_{c\ Inch/Nr}$	L_c mm	l_1 mm	l_2 mm	d_1 h6 mm
A1166TIN-3	3	0.1181		17	46	22	3
A1166TIN-3.3	3.3	0.1299		18	49	24	3.3
A1166TIN-4	4	0.1575		23	55	30	4
A1166TIN-4.2	4.2	0.1654		23	55	30	4.2
A1166TIN-4.5	4.5	0.1772		24	58	32	4.5
A1166TIN-5	5	0.1969		27	62	35	5
A1166TIN-5.5	5.5	0.2165		30	66	39	5.5
A1166TIN-6	6	0.2362		30	66	39	6
A1166TIN-6.8	6.8	0.2677		33	74	45	6.8
A1166TIN-7	7	0.2756		33	74	45	7
A1166TIN-7.8	7.8	0.3071		35	79	48	7.8
A1166TIN-8	8	0.3150		35	79	48	8
A1166TIN-10	10	0.3937		39	89	55	10
A1166TIN-10.5	10.5	0.4134		39	89	55	10.5
A1166TIN-14	14	0.5512		52	107	66	14
A1166-3	3	0.1181		17	46	22	3
A1166-3.1	3.1	0.1220		18	49	24	3.1
A1166-1/8IN	3.175	0.1250	1/8"	18	49	24	3.175
A1166-3.2	3.2	0.1260		18	49	24	3.2
A1166-3.3	3.3	0.1299		18	49	24	3.3
A1166-3.4	3.4	0.1339		21	52	27	3.4
A1166-3.5	3.5	0.1378		21	52	27	3.5
A1166-9/64IN	3.572	0.1406	9/64"	21	52	27	3.572
A1166-3.6	3.6	0.1417		21	52	27	3.6
A1166-3.7	3.7	0.1457		21	52	27	3.7
A1166-3.8	3.8	0.1496		23	55	30	3.8
A1166-3.9	3.9	0.1535		23	55	30	3.9
A1166-4	4	0.1575		23	55	30	4
A1166-4.1	4.1	0.1614		23	55	30	4.1
A1166-4.2	4.2	0.1654		23	55	30	4.2
A1166-4.3	4.3	0.1693		24	58	32	4.3
A1166-4.4	4.4	0.1732		24	58	32	4.4
A1166-4.5	4.5	0.1772		24	58	32	4.5
A1166-4.6	4.6	0.1811		24	58	32	4.6
A1166-4.7	4.7	0.1850		24	58	32	4.7
A1166-3/16IN	4.763	0.1875	3/16"	27	62	35	4.763

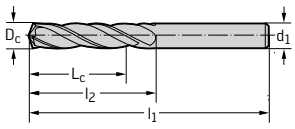
WALTER SELECT

●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

New addition to the product range = ☺ 😐 ☹ / ★

Tool



Cylindrical shank

Designation	D_c h7 mm	D_c h7 inch	$D_{c\ inch/Nr}$	L_c mm	l_1 mm	l_2 mm	d_1 h6 mm
A1166-4.8	4.8	0.1890		27	62	35	4.8
A1166-4.9	4.9	0.1929		27	62	35	4.9
A1166-5	5	0.1969		27	62	35	5
A1166-5.1	5.1	0.2008		27	62	35	5.1
A1166-13/64IN	5.159	0.2031	13/64"	27	62	35	5.159
A1166-5.2	5.2	0.2047		27	62	35	5.2
A1166-5.3	5.3	0.2087		27	62	35	5.3
A1166-5.4	5.4	0.2126		30	66	39	5.4
A1166-5.5	5.5	0.2165		30	66	39	5.5
A1166-5.6	5.6	0.2205		30	66	39	5.6
A1166-5.7	5.7	0.2244		30	66	39	5.7
A1166-5.8	5.8	0.2283		30	66	39	5.8
A1166-6	6	0.2362		30	66	39	6
A1166-6.1	6.1	0.2402		31	70	42	6.1
A1166-6.2	6.2	0.2441		31	70	42	6.2
A1166-6.3	6.3	0.2480		31	70	42	6.3
A1166-1/4IN	6.350	0.2500	1/4"	31	70	42	6.35
A1166-6.4	6.4	0.2520		31	70	42	6.4
A1166-6.5	6.5	0.2559		31	70	42	6.5
A1166-6.6	6.6	0.2598		31	70	42	6.6
A1166-6.7	6.7	0.2638		31	70	42	6.7
A1166-6.8	6.8	0.2677		33	74	45	6.8
A1166-6.9	6.9	0.2717		33	74	45	6.9
A1166-7	7	0.2756		33	74	45	7
A1166-7.1	7.1	0.2795		33	74	45	7.1
A1166-7.2	7.2	0.2835		33	74	45	7.2
A1166-7.3	7.3	0.2874		33	74	45	7.3
A1166-7.4	7.4	0.2913		33	74	45	7.4
A1166-7.5	7.5	0.2953		33	74	45	7.5
A1166-7.8	7.8	0.3071		35	79	48	7.8
A1166-8	8	0.3150		35	79	48	8
A1166-8.1	8.1	0.3189		35	79	48	8.1
A1166-8.2	8.2	0.3228		35	79	48	8.2
A1166-8.3	8.3	0.3268		35	79	48	8.3
A1166-8.5	8.5	0.3346		35	79	48	8.5
A1166-8.6	8.6	0.3386		37	84	52	8.6
A1166-8.8	8.8	0.3465		37	84	52	8.8
A1166-9	9	0.3543		37	84	52	9
A1166-9.5	9.5	0.3740		37	84	52	9.5
A1166-9.6	9.6	0.3780		39	89	55	9.6
A1166-9.8	9.8	0.3858		39	89	55	9.8
A1166-10	10	0.3937		39	89	55	10
A1166-10.2	10.2	0.4016		39	89	55	10.2
A1166-10.3	10.3	0.4055		39	89	55	10.3
A1166-11	11	0.4331		42	95	60	11
A1166-11.8	11.8	0.4646		42	95	60	11.8
A1166-12	12	0.4724		51	102	65	12
A1166-12.5	12.5	0.4921		51	102	65	12.5
A1166-12.9	12.9	0.5079		51	102	65	12.9
A1166-13	13	0.5118		51	102	65	13
A1166-14	14	0.5512		52	107	66	14
A1166-15	15	0.5906		55	111	70	15
A1166-18	18	0.7087		58	123	76	18

B1

WALTER SELECT

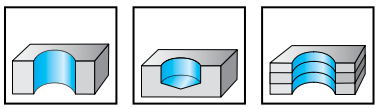
●● Primary application ● Other application

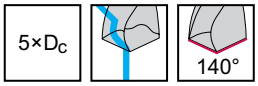
Best tool for → Good = 😊 → Average = 😐 → Poor = ☹ machining conditions

😊 😐 ☹ / ★ = New addition to the product range

Solid carbide micro twist drills

DB133 Supreme

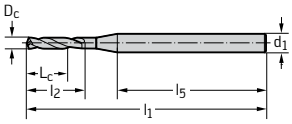




B1

	P	M	K	N	S	H	O
WJ30EL	●●		●●	●●	●	●	●

Tool



DIN 6535 HA

Designation	D_c m7 mm	D_c m7 inch	$D_{c\ Inch/Nr}$	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30EL
DB133-05-00.500A0-	0.5	0.0197		3.2	47	4	36	3	☺
DB133-05-00.550A0-	0.55	0.0217		4.1	47	5	35	3	☺
DB133-05-00.600A0-	0.6	0.0236		4.1	47	5	35	3	☺
DB133-05-00.650A0-	0.65	0.0256		5	47	6	34	3	☺
DB133-05-00.700A0-	0.7	0.0276		4.9	48	6	35	3	☺
DB133-05-00.750A0-	0.75	0.0295		5.8	48	7	34	3	☺
DB133-05-00.794A0-	0.794	0.0313	1/32"	5.8	48	7	34	3	☺
DB133-05-00.800A0-	0.8	0.0315		5.8	48	7	34	3	☺
DB133-05-00.850A0-	0.85	0.0335		6.6	50	8	35	3	☺
DB133-05-00.880A0-	0.88	0.0346		6.6	50	8	35	3	☺
DB133-05-00.900A0-	0.9	0.0354		6.6	50	8	35	3	☺
DB133-05-00.950A0-	0.95	0.0374		7.5	50	9	34	3	☺
DB133-05-01.000A0-	1	0.0394		7.5	50	9	34	3	☺
DB133-05-01.050A0-	1.05	0.0413		7	51	9	36	3	☺
DB133-05-01.080A0-	1.08	0.0425		7	51	9	36	3	☺
DB133-05-01.100A0-	1.1	0.0433		7	51	9	36	3	☺
DB133-05-01.150A0-	1.15	0.0453		8	51	10	35	3	☺
DB133-05-01.191A0-	1.191	0.0469	3/64"	8	51	10	35	3	☺
DB133-05-01.200A0-	1.2	0.0472		8	51	10	35	3	☺
DB133-05-01.250A0-	1.25	0.0492		9	51	11	34	3	☺
DB133-05-01.300A0-	1.3	0.0512		9	53	11	36	3	☺
DB133-05-01.350A0-	1.35	0.0531		9	53	12	35	3	☺
DB133-05-01.400A0-	1.4	0.0551		9	53	12	35	3	☺
DB133-05-01.450A0-	1.45	0.0571		10	53	13	34	3	☺
DB133-05-01.500A0-	1.5	0.0591		10	53	13	34	3	☺
DB133-05-01.550A0-	1.55	0.0610		11	54	14	35	3	☺
DB133-05-01.588A0-	1.588	0.0625	1/16"	11	54	14	35	3	☺
DB133-05-01.600A0-	1.6	0.0630		11	54	14	35	3	☺
DB133-05-01.650A0-	1.65	0.0650		11	54	14	35	3	☺
DB133-05-01.700A0-	1.7	0.0669		11	54	14	35	3	☺
DB133-05-01.750A0-	1.75	0.0689		12	54	15	34	3	☺
DB133-05-01.800A0-	1.8	0.0709		12	54	15	34	3	☺
DB133-05-01.820A0-	1.82	0.0717		13	57	16	36	3	☺
DB133-05-01.850A0-	1.85	0.0728		13	57	16	36	3	☺
DB133-05-01.900A0-	1.9	0.0748		13	57	16	36	3	☺
DB133-05-01.950A0-	1.95	0.0768		14	57	17	35	3	☺

Ordering example for the grade WJ30EL: DB133-05-00.500A0-WJ30EL

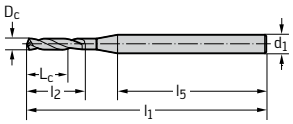
WALTER SELECT

●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

New addition to the product range = ☺ 😐 ☹ / ★

Tool



DIN 6535 HA

Designation	D_c m7 mm	D_c m7 inch	$D_{c\ Inch/Nr}$	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30EL
DB133-05-01.984A0-	1.984	0.0781	5/64"	14	57	17	35	3	☺
DB133-05-02.000A0-	2	0.0787		14	57	17	35	3	☺
DB133-05-02.050A0-	2.05	0.0807		14	57	18	35	3	☺
DB133-05-02.100A0-	2.1	0.0827		14	57	18	35	3	☺
DB133-05-02.150A0-	2.15	0.0846		15	57	19	34	3	☺
DB133-05-02.200A0-	2.2	0.0866		15	57	19	34	3	☺
DB133-05-02.250A0-	2.25	0.0886		16	59	20	35	3	☺
DB133-05-02.300A0-	2.3	0.0906		16	59	20	35	3	☺
DB133-05-02.350A0-	2.35	0.0925		16	59	20	35	3	☺
DB133-05-02.381A0-	2.381	0.0937	3/32"	16	59	20	35	3	☺
DB133-05-02.400A0-	2.4	0.0945		16	59	20	35	3	☺
DB133-05-02.450A0-	2.45	0.0965		17	59	21	34	3	☺
DB133-05-02.500A0-	2.5	0.0984		17	59	21	34	3	☺
DB133-05-02.550A0-	2.55	0.1004		18	62	22	36	3	☺
DB133-05-02.600A0-	2.6	0.1024		18	62	22	36	3	☺
DB133-05-02.650A0-	2.65	0.1043		18	62	23	36	3	☺
DB133-05-02.700A0-	2.7	0.1063		18	62	23	36	3	☺
DB133-05-02.750A0-	2.75	0.1083		19	62	24	35	3	☺
DB133-05-02.778A0-	2.778	0.1094	7/64"	19	62	24	35	3	☺
DB133-05-02.800A0-	2.8	0.1102		19	62	24	35	3	☺
DB133-05-02.850A0-	2.85	0.1122		20	62	25	34	3	☺
DB133-05-02.900A0-	2.9	0.1142		20	62	25	34	3	☺
DB133-05-02.950A0-	2.95	0.1161		20	62	25	34	3	☺

Ordering example for the grade WJ30EL: DB133-05-00.500A0-WJ30EL

B1

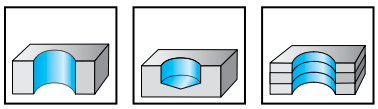
WALTER SELECT

●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

☺ 😐 ☹ / ★ = New addition to the product range

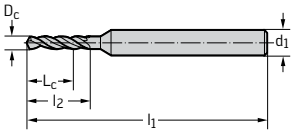
Solid carbide micro twist drills
DB130 Advance



5×D_c | DIN 1899 | | 118°

	P	M	K	N	S	H	O
WJ30UU	●●	●●	●●	●●	●●		●●

Tool



Cylindrical shank

Designation	0-0.004	D_c inch	L_c mm	l_1 mm	l_2 mm	d_1 h8 mm	WJ30UU
DB130-05-00.100U0-	0.1	0.0039	0.3	25	0.5	1	☺
DB130-05-00.110U0-	0.11	0.0043	0.3	25	0.5	1	☺
DB130-05-00.120U0-	0.12	0.0047	0.3	25	0.5	1	☺
DB130-05-00.130U0-	0.13	0.0051	0.5	25	0.8	1	☺
DB130-05-00.140U0-	0.14	0.0055	0.5	25	0.8	1	☺
DB130-05-00.150U0-	0.15	0.0059	0.5	25	0.8	1	☺
DB130-05-00.160U0-	0.16	0.0063	0.8	25	1.1	1	☺
DB130-05-00.170U0-	0.17	0.0067	0.8	25	1.1	1	☺
DB130-05-00.180U0-	0.18	0.0071	0.8	25	1.1	1	☺
DB130-05-00.190U0-	0.19	0.0075	0.8	25	1.1	1	☺
DB130-05-00.200U0-	0.2	0.0079	1.1	25	1.5	1	☺
DB130-05-00.210U0-	0.21	0.0083	1.1	25	1.5	1	☺
DB130-05-00.220U0-	0.22	0.0087	1.1	25	1.5	1	☺
DB130-05-00.230U0-	0.23	0.0091	1.1	25	1.5	1	☺
DB130-05-00.240U0-	0.24	0.0094	1.1	25	1.5	1	☺
DB130-05-00.250U0-	0.25	0.0098	1.4	25	1.9	1	☺
DB130-05-00.260U0-	0.26	0.0102	1.4	25	1.9	1	☺
DB130-05-00.270U0-	0.27	0.0106	1.4	25	1.9	1	☺
DB130-05-00.280U0-	0.28	0.0110	1.4	25	1.9	1	☺
DB130-05-00.290U0-	0.29	0.0114	1.4	25	1.9	1	☺
DB130-05-00.300U0-	0.3	0.0118	1.4	25	1.9	1	☺
DB130-05-00.310U0-	0.31	0.0122	1.8	25	2.4	1	☺
DB130-05-00.320U0-	0.32	0.0126	1.8	25	2.4	1	☺
DB130-05-00.330U0-	0.33	0.0130	1.8	25	2.4	1	☺
DB130-05-00.340U0-	0.34	0.0134	1.8	25	2.4	1	☺
DB130-05-00.350U0-	0.35	0.0138	1.8	25	2.4	1	☺
DB130-05-00.360U0-	0.36	0.0142	1.8	25	2.4	1	☺
DB130-05-00.370U0-	0.37	0.0146	1.8	25	2.4	1	☺
DB130-05-00.380U0-	0.38	0.0150	1.8	25	2.4	1	☺
DB130-05-00.390U0-	0.39	0.0154	2.2	25	3	1	☺
DB130-05-00.400U0-	0.4	0.0157	2.2	25	3	1	☺
DB130-05-00.410U0-	0.41	0.0161	2.2	25	3	1	☺
DB130-05-00.420U0-	0.42	0.0165	2.2	25	3	1	☺
DB130-05-00.430U0-	0.43	0.0169	2.2	25	3	1	☺
DB130-05-00.440U0-	0.44	0.0173	2.2	25	3	1	☺
DB130-05-00.450U0-	0.45	0.0177	2.2	25	3	1	☺

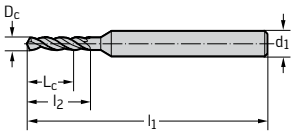
Ordering example for the grade WJ30UU: DB130-05-00.100U0-WJ30UU

WALTER SELECT

●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

Tool



Cylindrical shank

Designation	0-0.004	D_c inch	L_c mm	l_1 mm	l_2 mm	d_1 h8 mm	WJ30UU
DB130-05-00.460U0-	0.46	0.0181	2.2	25	3	1	☺
DB130-05-00.470U0-	0.47	0.0185	2.2	25	3	1	☺
DB130-05-00.480U0-	0.48	0.0189	2.2	25	3	1	☺
DB130-05-00.490U0-	0.49	0.0193	2.6	25	3.4	1	☺
DB130-05-00.500U0-	0.5	0.0197	2.6	25	3.4	1	☺
DB130-05-00.510U0-	0.51	0.0201	2.6	25	3.4	1	☺
DB130-05-00.520U0-	0.52	0.0205	2.6	25	3.4	1	☺
DB130-05-00.530U0-	0.53	0.0209	2.6	25	3.4	1	☺
DB130-05-00.540U0-	0.54	0.0213	3	25	3.9	1	☺
DB130-05-00.550U0-	0.55	0.0217	3	25	3.9	1	☺
DB130-05-00.560U0-	0.56	0.0220	3	25	3.9	1	☺
DB130-05-00.570U0-	0.57	0.0224	3	25	3.9	1	☺
DB130-05-00.580U0-	0.58	0.0228	3	25	3.9	1	☺
DB130-05-00.590U0-	0.59	0.0232	3	25	3.9	1	☺
DB130-05-00.600U0-	0.6	0.0236	3	25	3.9	1	☺
DB130-05-00.610U0-	0.61	0.0240	3.1	25	4.2	1	☺
DB130-05-00.620U0-	0.62	0.0244	3.1	25	4.2	1	☺
DB130-05-00.630U0-	0.63	0.0248	3.1	25	4.2	1	☺
DB130-05-00.640U0-	0.64	0.0252	3.1	25	4.2	1	☺
DB130-05-00.650U0-	0.65	0.0256	3.1	25	4.2	1	☺
DB130-05-00.660U0-	0.66	0.0260	3.1	25	4.2	1	☺
DB130-05-00.670U0-	0.67	0.0264	3.1	25	4.2	1	☺
DB130-05-00.680U0-	0.68	0.0268	3.6	25	4.8	1	☺
DB130-05-00.690U0-	0.69	0.0272	3.6	25	4.8	1	☺
DB130-05-00.700U0-	0.7	0.0276	3.6	25	4.8	1	☺
DB130-05-00.710U0-	0.71	0.0280	3.6	25	4.8	1	☺
DB130-05-00.720U0-	0.72	0.0283	3.6	25	4.8	1	☺
DB130-05-00.730U0-	0.73	0.0287	3.6	25	4.8	1	☺
DB130-05-00.740U0-	0.74	0.0291	3.6	25	4.8	1	☺
DB130-05-00.750U0-	0.75	0.0295	3.6	25	4.8	1	☺
DB130-05-00.760U0-	0.76	0.0299	4.1	25	5.3	1	☺
DB130-05-00.770U0-	0.77	0.0303	4.1	25	5.3	1	☺
DB130-05-00.780U0-	0.78	0.0307	4.1	25	5.3	1	☺
DB130-05-00.790U0-	0.79	0.0311	4.1	25	5.3	1	☺
DB130-05-00.800U0-	0.8	0.0315	4	25	5.3	1.5	☺
DB130-05-00.810U0-	0.81	0.0319	4	25	5.3	1.5	☺
DB130-05-00.820U0-	0.82	0.0323	4	25	5.3	1.5	☺
DB130-05-00.830U0-	0.83	0.0327	4	25	5.3	1.5	☺
DB130-05-00.840U0-	0.84	0.0331	4	25	5.3	1.5	☺
DB130-05-00.850U0-	0.85	0.0335	4	25	5.3	1.5	☺
DB130-05-00.860U0-	0.86	0.0339	4.5	25	6	1.5	☺
DB130-05-00.870U0-	0.87	0.0343	4.5	25	6	1.5	☺
DB130-05-00.880U0-	0.88	0.0346	4.5	25	6	1.5	☺
DB130-05-00.890U0-	0.89	0.0350	4.5	25	6	1.5	☺
DB130-05-00.900U0-	0.9	0.0354	4.5	25	6	1.5	☺
DB130-05-00.910U0-	0.91	0.0358	4.5	25	6	1.5	☺

Ordering example for the grade WJ30UU: DB130-05-00.100U0-WJ30UU

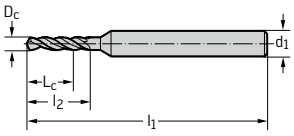
WALTER SELECT

●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

☺ 😐 ☹ / ★ = New addition to the product range

Tool



Cylindrical shank

Designation	0-0.004	D_c inch	L_c mm	l_1 mm	l_2 mm	d_1 h8 mm	WJ30UU
DB130-05-00.920U0-	0.92	0.0362	4.5	25	6	1.5	
DB130-05-00.930U0-	0.93	0.0366	4.5	25	6	1.5	
DB130-05-00.940U0-	0.94	0.0370	4.5	25	6	1.5	
DB130-05-00.950U0-	0.95	0.0374	4.5	25	6	1.5	
DB130-05-00.960U0-	0.96	0.0378	5	25	6.8	1.5	
DB130-05-00.970U0-	0.97	0.0382	5	25	6.8	1.5	
DB130-05-00.980U0-	0.98	0.0386	5	25	6.8	1.5	
DB130-05-00.990U0-	0.99	0.0390	5	25	6.8	1.5	
DB130-05-01.000U0-	1	0.0394	5	25	6.8	1.5	
DB130-05-01.050U0-	1.05	0.0413	5	25	6.8	1.5	
DB130-05-01.100U0-	1.1	0.0433	5	25	7.6	1.5	
DB130-05-01.150U0-	1.15	0.0453	5	25	7.6	1.5	
DB130-05-01.200U0-	1.2	0.0472	6	25	8.5	1.5	
DB130-05-01.250U0-	1.25	0.0492	6	25	8.5	1.5	
DB130-05-01.300U0-	1.3	0.0512	6	25	8.5	1.5	
DB130-05-01.350U0-	1.35	0.0531	7	25	9.5	1.5	
DB130-05-01.400U0-	1.4	0.0551	7	25	9.5	1.5	
DB130-05-01.450U0-	1.45	0.0571	7	25	9.5	1.5	

Ordering example for the grade WJ30UU: DB130-05-00.100U0-WJ30UU

B1

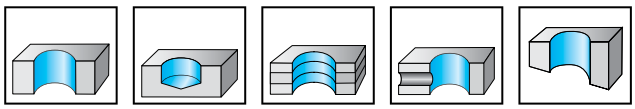
WALTER SELECT

●● Primary application ● Other application

Best tool for → Good = → Average = → Poor = machining conditions

New addition to the product range = ★

Solid carbide twist drills
DC160 Advance
X-treme Evo

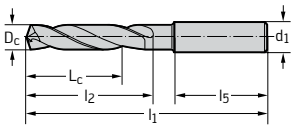


5×D_c | DIN 6537 L | 140°

	P	M	K	N	S	H	O
WJ30ET	●●		●●	●	●	●	●

B1

Tool



DIN 6535 HA

Designation	D_c m7 mm	D_c m7 inch	$D_{c\ inch/Nr}$	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30ET
DC160-05-03.000A0-	3	0.1181		23	66	28	36	6	●
DC160-05-03.100A0-	3.1	0.1220		23	66	28	36	6	●
DC160-05-03.175A0-	3.175	0.1250	1/8"	23	66	28	36	6	●
DC160-05-03.200A0-	3.2	0.1260		23	66	28	36	6	●
DC160-05-03.250A0-	3.25	0.1280		23	66	28	36	6	●
DC160-05-03.300A0-	3.3	0.1299		23	66	28	36	6	●
DC160-05-03.400A0-	3.4	0.1339		23	66	28	36	6	●
DC160-05-03.500A0-	3.5	0.1378		23	66	28	36	6	●
DC160-05-03.572A0-	3.572	0.1406	9/64"	23	66	28	36	6	●
DC160-05-03.600A0-	3.6	0.1417		23	66	28	36	6	●
DC160-05-03.650A0-	3.65	0.1437		23	66	28	36	6	●
DC160-05-03.700A0-	3.7	0.1457		23	66	28	36	6	●
DC160-05-03.800A0-	3.8	0.1496		29	74	36	36	6	●
DC160-05-03.900A0-	3.9	0.1535		29	74	36	36	6	●
DC160-05-03.969A0-	3.969	0.1563	5/32"	29	74	36	36	6	●
DC160-05-04.000A0-	4	0.1575		29	74	36	36	6	●
DC160-05-04.100A0-	4.1	0.1614		29	74	36	36	6	●
DC160-05-04.200A0-	4.2	0.1654		29	74	36	36	6	●
DC160-05-04.300A0-	4.3	0.1693		29	74	36	36	6	●
DC160-05-04.366A0-	4.366	0.1719	11/64"	29	74	36	36	6	●
DC160-05-04.400A0-	4.4	0.1732		29	74	36	36	6	●
DC160-05-04.500A0-	4.5	0.1772		29	74	36	36	6	●
DC160-05-04.600A0-	4.6	0.1811		29	74	36	36	6	●
DC160-05-04.650A0-	4.65	0.1831		29	74	36	36	6	●
DC160-05-04.700A0-	4.7	0.1850		29	74	36	36	6	●
DC160-05-04.763A0-	4.763	0.1875	3/16"	35	82	44	36	6	●
DC160-05-04.800A0-	4.8	0.1890		35	82	44	36	6	●
DC160-05-04.900A0-	4.9	0.1929		35	82	44	36	6	●
DC160-05-05.000A0-	5	0.1969		35	82	44	36	6	●
DC160-05-05.100A0-	5.1	0.2008		35	82	44	36	6	●
DC160-05-05.159A0-	5.159	0.2031	13/64"	35	82	44	36	6	●
DC160-05-05.200A0-	5.2	0.2047		35	82	44	36	6	●
DC160-05-05.300A0-	5.3	0.2087		35	82	44	36	6	●
DC160-05-05.400A0-	5.4	0.2126		35	82	44	36	6	●
DC160-05-05.500A0-	5.5	0.2165		35	82	44	36	6	●
DC160-05-05.550A0-	5.55	0.2185		35	82	44	36	6	●

Ordering example for the grade WJ30ET: DC160-05-03.000A0-WJ30ET

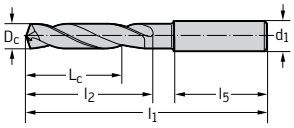
WALTER SELECT

●● Primary application ● Other application

Best tool for → Good = ● → Average = ● → Poor = ● machining conditions

● ● ● / ★ = New addition to the product range

Tool



DIN 6535 HA

B1

Designation	D_c m7 mm	D_c m7 inch	$D_{c\ Inch/Nr}$	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30ET
DC160-05-05.556A0-	5.556	0.2187	7/32"	35	82	44	36	6	☺
DC160-05-05.600A0-	5.6	0.2205		35	82	44	36	6	☺
DC160-05-05.700A0-	5.7	0.2244		35	82	44	36	6	☺
DC160-05-05.800A0-	5.8	0.2283		35	82	44	36	6	☺
DC160-05-05.900A0-	5.9	0.2323		35	82	44	36	6	☺
DC160-05-05.953A0-	5.953	0.2344	15/64"	35	82	44	36	6	☺
DC160-05-06.000A0-	6	0.2362		35	82	44	36	6	☺
DC160-05-06.100A0-	6.1	0.2402		43	91	53	36	8	☺
DC160-05-06.200A0-	6.2	0.2441		43	91	53	36	8	☺
DC160-05-06.300A0-	6.3	0.2480		43	91	53	36	8	☺
DC160-05-06.350A0-	6.350	0.2500	1/4"	43	91	53	36	8	☺
DC160-05-06.400A0-	6.4	0.2520		43	91	53	36	8	☺
DC160-05-06.500A0-	6.5	0.2559		43	91	53	36	8	☺
DC160-05-06.600A0-	6.6	0.2598		43	91	53	36	8	☺
DC160-05-06.700A0-	6.7	0.2638		43	91	53	36	8	☺
DC160-05-06.747A0-	6.747	0.2656	17/64"	43	91	53	36	8	☺
DC160-05-06.800A0-	6.8	0.2677		43	91	53	36	8	☺
DC160-05-06.900A0-	6.9	0.2717		43	91	53	36	8	☺
DC160-05-07.000A0-	7	0.2756		43	91	53	36	8	☺
DC160-05-07.100A0-	7.1	0.2795		43	91	53	36	8	☺
DC160-05-07.144A0-	7.144	0.2813	9/32"	43	91	53	36	8	☺
DC160-05-07.200A0-	7.2	0.2835		43	91	53	36	8	☺
DC160-05-07.300A0-	7.3	0.2874		43	91	53	36	8	☺
DC160-05-07.400A0-	7.4	0.2913		43	91	53	36	8	☺
DC160-05-07.500A0-	7.5	0.2953		43	91	53	36	8	☺
DC160-05-07.541A0-	7.541	0.2969	19/64"	43	91	53	36	8	☺
DC160-05-07.550A0-	7.55	0.2972		43	91	53	36	8	☺
DC160-05-07.600A0-	7.6	0.2992		43	91	53	36	8	☺
DC160-05-07.700A0-	7.7	0.3031		43	91	53	36	8	☺
DC160-05-07.800A0-	7.8	0.3071		43	91	53	36	8	☺
DC160-05-07.900A0-	7.9	0.3110		43	91	53	36	8	☺
DC160-05-07.938A0-	7.938	0.3125	5/16"	43	91	53	36	8	☺
DC160-05-08.000A0-	8	0.3150		43	91	53	36	8	☺
DC160-05-08.100A0-	8.1	0.3189		49	103	61	40	10	☺
DC160-05-08.200A0-	8.2	0.3228		49	103	61	40	10	☺
DC160-05-08.300A0-	8.3	0.3268		49	103	61	40	10	☺
DC160-05-08.334A0-	8.334	0.3281	21/64"	49	103	61	40	10	☺
DC160-05-08.400A0-	8.4	0.3307		49	103	61	40	10	☺
DC160-05-08.500A0-	8.5	0.3346		49	103	61	40	10	☺
DC160-05-08.600A0-	8.6	0.3386		49	103	61	40	10	☺
DC160-05-08.700A0-	8.7	0.3425		49	103	61	40	10	☺
DC160-05-08.731A0-	8.731	0.3437	11/32"	49	103	61	40	10	☺
DC160-05-08.800A0-	8.8	0.3465		49	103	61	40	10	☺
DC160-05-08.900A0-	8.9	0.3504		49	103	61	40	10	☺
DC160-05-09.000A0-	9	0.3543		49	103	61	40	10	☺
DC160-05-09.100A0-	9.1	0.3583		49	103	61	40	10	☺

Ordering example for the grade WJ30ET: DC160-05-03.000A0-WJ30ET

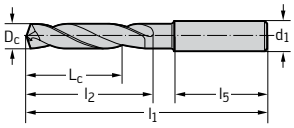
WALTER SELECT

●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

New addition to the product range = ☺ 😐 ☹ / ★

Tool



DIN 6535 HA

Designation	D_c m7 mm	D_c m7 inch	$D_{c\ Inch/Nr}$	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30ET
DC160-05-09.128A0-	9.128	0.3594	23/64"	49	103	61	40	10	●
DC160-05-09.300A0-	9.3	0.3661		49	103	61	40	10	●
DC160-05-09.400A0-	9.4	0.3701		49	103	61	40	10	●
DC160-05-09.500A0-	9.5	0.3740		49	103	61	40	10	●
DC160-05-09.525A0-	9.525	0.3750	3/8"	49	103	61	40	10	●
DC160-05-09.550A0-	9.55	0.3760		49	103	61	40	10	●
DC160-05-09.600A0-	9.6	0.3780		49	103	61	40	10	●
DC160-05-09.700A0-	9.7	0.3819		49	103	61	40	10	●
DC160-05-09.800A0-	9.8	0.3858		49	103	61	40	10	●
DC160-05-09.900A0-	9.9	0.3898		49	103	61	40	10	●
DC160-05-09.922A0-	9.922	0.3906	25/64"	49	103	61	40	10	●
DC160-05-10.000A0-	10	0.3937		49	103	61	40	10	●
DC160-05-10.100A0-	10.1	0.3976		56	118	71	45	12	●
DC160-05-10.200A0-	10.2	0.4016		56	118	71	45	12	●
DC160-05-10.300A0-	10.3	0.4055		56	118	71	45	12	●
DC160-05-10.319A0-	10.319	0.4063	13/32"	56	118	71	45	12	●
DC160-05-10.400A0-	10.4	0.4094		56	118	71	45	12	●
DC160-05-10.500A0-	10.5	0.4134		56	118	71	45	12	●
DC160-05-10.600A0-	10.6	0.4173		56	118	71	45	12	●
DC160-05-10.700A0-	10.7	0.4213		56	118	71	45	12	●
DC160-05-10.716A0-	10.716	0.4219	27/64"	56	118	71	45	12	●
DC160-05-10.800A0-	10.8	0.4252		56	118	71	45	12	●
DC160-05-10.900A0-	10.9	0.4291		56	118	71	45	12	●
DC160-05-11.000A0-	11	0.4331		56	118	71	45	12	●
DC160-05-11.100A0-	11.1	0.4370		56	118	71	45	12	●
DC160-05-11.113A0-	11.113	0.4375	7/16"	56	118	71	45	12	●
DC160-05-11.200A0-	11.2	0.4409		56	118	71	45	12	●
DC160-05-11.400A0-	11.4	0.4488		56	118	71	45	12	●
DC160-05-11.500A0-	11.5	0.4528		56	118	71	45	12	●
DC160-05-11.509A0-	11.509	0.4531	29/64"	56	118	71	45	12	●
DC160-05-11.550A0-	11.55	0.4547		56	118	71	45	12	●
DC160-05-11.600A0-	11.6	0.4567		56	118	71	45	12	●
DC160-05-11.700A0-	11.7	0.4606		56	118	71	45	12	●
DC160-05-11.800A0-	11.8	0.4646		56	118	71	45	12	●
DC160-05-11.906A0-	11.906	0.4687	15/32"	56	118	71	45	12	●
DC160-05-12.000A0-	12	0.4724		56	118	71	45	12	●
DC160-05-12.100A0-	12.1	0.4764		60	124	77	45	14	●
DC160-05-12.200A0-	12.2	0.4803		60	124	77	45	14	●
DC160-05-12.250A0-	12.25	0.4823		60	124	77	45	14	●
DC160-05-12.300A0-	12.3	0.4843		60	124	77	45	14	●
DC160-05-12.400A0-	12.4	0.4882		60	124	77	45	14	●
DC160-05-12.500A0-	12.5	0.4921		60	124	77	45	14	●
DC160-05-12.600A0-	12.6	0.4961		60	124	77	45	14	●
DC160-05-12.700A0-	12.700	0.5000	1/2"	60	124	77	45	14	●
DC160-05-12.750A0-	12.75	0.5020		60	124	77	45	14	●
DC160-05-12.800A0-	12.8	0.5039		60	124	77	45	14	●

Ordering example for the grade WJ30ET: DC160-05-03.000A0-WJ30ET

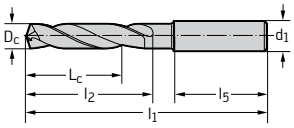
WALTER SELECT

●● Primary application ● Other application

Best tool for → Good = ● → Average = ● → Poor = ● machining conditions

● ● ● / ★ = New addition to the product range

Tool



DIN 6535 HA

B1

Designation	D_c m7 mm	D_c m7 inch	$D_{c\ Inch/Nr}$	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30ET
DC160-05-12.900A0-	12.9	0.5079		60	124	77	45	14	
DC160-05-13.000A0-	13	0.5118		60	124	77	45	14	
DC160-05-13.100A0-	13.1	0.5157		60	124	77	45	14	
DC160-05-13.200A0-	13.2	0.5197		60	124	77	45	14	
DC160-05-13.300A0-	13.3	0.5236		60	124	77	45	14	
DC160-05-13.400A0-	13.4	0.5276		60	124	77	45	14	
DC160-05-13.494A0-	13.494	0.5313	17/32"	60	124	77	45	14	
DC160-05-13.500A0-	13.5	0.5315		60	124	77	45	14	
DC160-05-13.600A0-	13.6	0.5354		60	124	77	45	14	
DC160-05-13.700A0-	13.7	0.5394		60	124	77	45	14	
DC160-05-13.800A0-	13.8	0.5433		60	124	77	45	14	
DC160-05-13.900A0-	13.9	0.5472		60	124	77	45	14	
DC160-05-14.000A0-	14	0.5512		60	124	77	45	14	
DC160-05-14.100A0-	14.1	0.5551		63	133	83	48	16	
DC160-05-14.200A0-	14.2	0.5591		63	133	83	48	16	
DC160-05-14.288A0-	14.288	0.5625	9/16"	63	133	83	48	16	
DC160-05-14.500A0-	14.5	0.5709		63	133	83	48	16	
DC160-05-14.600A0-	14.6	0.5748		63	133	83	48	16	
DC160-05-14.700A0-	14.7	0.5787		63	133	83	48	16	
DC160-05-14.750A0-	14.75	0.5807		63	133	83	48	16	
DC160-05-14.800A0-	14.8	0.5827		63	133	83	48	16	
DC160-05-15.000A0-	15	0.5906		63	133	83	48	16	
DC160-05-15.100A0-	15.1	0.5945		63	133	83	48	16	
DC160-05-15.200A0-	15.2	0.5984		63	133	83	48	16	
DC160-05-15.300A0-	15.3	0.6024		63	133	83	48	16	
DC160-05-15.500A0-	15.5	0.6102		63	133	83	48	16	
DC160-05-15.700A0-	15.7	0.6181		63	133	83	48	16	
DC160-05-15.800A0-	15.8	0.6220		63	133	83	48	16	
DC160-05-15.875A0-	15.875	0.6250	5/8"	63	133	83	48	16	
DC160-05-15.900A0-	15.9	0.6260		63	133	83	48	16	
DC160-05-16.000A0-	16	0.6299		63	133	83	48	16	
DC160-05-16.100A0-	16.1	0.6339		71	143	93	48	18	
DC160-05-16.300A0-	16.3	0.6417		71	143	93	48	18	
DC160-05-16.500A0-	16.5	0.6496		71	143	93	48	18	
DC160-05-16.600A0-	16.6	0.6535		71	143	93	48	18	
DC160-05-16.700A0-	16.7	0.6575		71	143	93	48	18	
DC160-05-16.750A0-	16.75	0.6594		71	143	93	48	18	
DC160-05-16.800A0-	16.8	0.6614		71	143	93	48	18	
DC160-05-17.000A0-	17	0.6693		71	143	93	48	18	
DC160-05-17.500A0-	17.5	0.6890		71	143	93	48	18	
DC160-05-17.700A0-	17.7	0.6969		71	143	93	48	18	
DC160-05-17.800A0-	17.8	0.7008		71	143	93	48	18	
DC160-05-18.000A0-	18	0.7087		71	143	93	48	18	
DC160-05-18.200A0-	18.2	0.7165		77	153	101	50	20	
DC160-05-18.700A0-	18.7	0.7362		77	153	101	50	20	
DC160-05-18.800A0-	18.8	0.7402		77	153	101	50	20	

Ordering example for the grade WJ30ET: DC160-05-03.000A0-WJ30ET

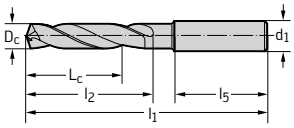
WALTER SELECT

●● Primary application ● Other application

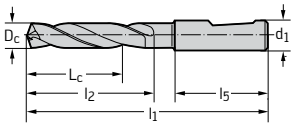
Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

New addition to the product range = ☺ 😐 ☹ / ★

Tool



DIN 6535 HA



DIN 6535 HE

Designation	D_c m7 mm	D_c m7 inch	$D_{c\ Inch/Nr}$	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30ET
DC160-05-19.000A0-	19	0.7480		77	153	101	50	20	☺
DC160-05-19.050A0-	19.050	0.7500	3/4"	77	153	101	50	20	☺
DC160-05-20.000A0-	20	0.7874		77	153	101	50	20	☺
DC160-05-20.500A0-	20.5	0.8071		86	166	108	56	25	☺
DC160-05-21.000A0-	21	0.8268		86	166	108	56	25	☺
DC160-05-21.500A0-	21.5	0.8465		86	166	108	56	25	☺
DC160-05-22.000A0-	22	0.8661		86	166	108	56	25	☺
DC160-05-22.500A0-	22.5	0.8858		91	173	115	56	25	☺
DC160-05-23.000A0-	23	0.9055		91	173	115	56	25	☺
DC160-05-23.500A0-	23.5	0.9252		91	173	115	56	25	☺
DC160-05-24.000A0-	24	0.9449		91	173	115	56	25	☺
DC160-05-24.500A0-	24.5	0.9646		97	180	122	56	25	☺
DC160-05-25.000A0-	25	0.9843		97	180	122	56	25	☺
DC160-05-03.000F0-	3	0.1181		23	66	28	36	6	☺
DC160-05-03.100F0-	3.1	0.1220		23	66	28	36	6	☺
DC160-05-03.200F0-	3.2	0.1260		23	66	28	36	6	☺
DC160-05-03.250F0-	3.25	0.1280		23	66	28	36	6	☺
DC160-05-03.300F0-	3.3	0.1299		23	66	28	36	6	☺
DC160-05-03.400F0-	3.4	0.1339		23	66	28	36	6	☺
DC160-05-03.500F0-	3.5	0.1378		23	66	28	36	6	☺
DC160-05-03.600F0-	3.6	0.1417		23	66	28	36	6	☺
DC160-05-03.650F0-	3.65	0.1437		23	66	28	36	6	☺
DC160-05-03.700F0-	3.7	0.1457		23	66	28	36	6	☺
DC160-05-03.800F0-	3.8	0.1496		29	74	36	36	6	☺
DC160-05-03.900F0-	3.9	0.1535		29	74	36	36	6	☺
DC160-05-04.000F0-	4	0.1575		29	74	36	36	6	☺
DC160-05-04.100F0-	4.1	0.1614		29	74	36	36	6	☺
DC160-05-04.200F0-	4.2	0.1654		29	74	36	36	6	☺
DC160-05-04.300F0-	4.3	0.1693		29	74	36	36	6	☺
DC160-05-04.400F0-	4.4	0.1732		29	74	36	36	6	☺
DC160-05-04.500F0-	4.5	0.1772		29	74	36	36	6	☺
DC160-05-04.600F0-	4.6	0.1811		29	74	36	36	6	☺
DC160-05-04.650F0-	4.65	0.1831		29	74	36	36	6	☺
DC160-05-04.700F0-	4.7	0.1850		29	74	36	36	6	☺
DC160-05-04.800F0-	4.8	0.1890		35	82	44	36	6	☺
DC160-05-04.900F0-	4.9	0.1929		35	82	44	36	6	☺
DC160-05-05.000F0-	5	0.1969		35	82	44	36	6	☺
DC160-05-05.100F0-	5.1	0.2008		35	82	44	36	6	☺
DC160-05-05.200F0-	5.2	0.2047		35	82	44	36	6	☺
DC160-05-05.300F0-	5.3	0.2087		35	82	44	36	6	☺
DC160-05-05.400F0-	5.4	0.2126		35	82	44	36	6	☺
DC160-05-05.500F0-	5.5	0.2165		35	82	44	36	6	☺
DC160-05-05.550F0-	5.55	0.2185		35	82	44	36	6	☺
DC160-05-05.600F0-	5.6	0.2205		35	82	44	36	6	☺
DC160-05-05.700F0-	5.7	0.2244		35	82	44	36	6	☺
DC160-05-05.800F0-	5.8	0.2283		35	82	44	36	6	☺

Ordering example for the grade WJ30ET: DC160-05-03.000A0-WJ30ET

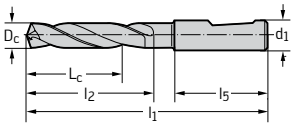
WALTER SELECT

●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

☺ 😐 ☹ / ★ = New addition to the product range

Tool



DIN 6535 HE

B1

Designation	D_c m7 mm	D_c m7 inch	$D_{c\ Inch/Nr}$	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30ET
DC160-05-05.900F0-	5.9	0.2323		35	82	44	36	6	●
DC160-05-06.000F0-	6	0.2362		35	82	44	36	6	●
DC160-05-06.100F0-	6.1	0.2402		43	91	53	36	8	●
DC160-05-06.200F0-	6.2	0.2441		43	91	53	36	8	●
DC160-05-06.300F0-	6.3	0.2480		43	91	53	36	8	●
DC160-05-06.400F0-	6.4	0.2520		43	91	53	36	8	●
DC160-05-06.500F0-	6.5	0.2559		43	91	53	36	8	●
DC160-05-06.600F0-	6.6	0.2598		43	91	53	36	8	●
DC160-05-06.700F0-	6.7	0.2638		43	91	53	36	8	●
DC160-05-06.800F0-	6.8	0.2677		43	91	53	36	8	●
DC160-05-06.900F0-	6.9	0.2717		43	91	53	36	8	●
DC160-05-07.000F0-	7	0.2756		43	91	53	36	8	●
DC160-05-07.100F0-	7.1	0.2795		43	91	53	36	8	●
DC160-05-07.200F0-	7.2	0.2835		43	91	53	36	8	●
DC160-05-07.300F0-	7.3	0.2874		43	91	53	36	8	●
DC160-05-07.400F0-	7.4	0.2913		43	91	53	36	8	●
DC160-05-07.500F0-	7.5	0.2953		43	91	53	36	8	●
DC160-05-07.550F0-	7.55	0.2972		43	91	53	36	8	●
DC160-05-07.600F0-	7.6	0.2992		43	91	53	36	8	●
DC160-05-07.700F0-	7.7	0.3031		43	91	53	36	8	●
DC160-05-07.800F0-	7.8	0.3071		43	91	53	36	8	●
DC160-05-07.900F0-	7.9	0.3110		43	91	53	36	8	●
DC160-05-08.000F0-	8	0.3150		43	91	53	36	8	●
DC160-05-08.100F0-	8.1	0.3189		49	103	61	40	10	●
DC160-05-08.200F0-	8.2	0.3228		49	103	61	40	10	●
DC160-05-08.300F0-	8.3	0.3268		49	103	61	40	10	●
DC160-05-08.400F0-	8.4	0.3307		49	103	61	40	10	●
DC160-05-08.500F0-	8.5	0.3346		49	103	61	40	10	●
DC160-05-08.600F0-	8.6	0.3386		49	103	61	40	10	●
DC160-05-08.700F0-	8.7	0.3425		49	103	61	40	10	●
DC160-05-08.800F0-	8.8	0.3465		49	103	61	40	10	●
DC160-05-08.900F0-	8.9	0.3504		49	103	61	40	10	●
DC160-05-09.000F0-	9	0.3543		49	103	61	40	10	●
DC160-05-09.100F0-	9.1	0.3583		49	103	61	40	10	●
DC160-05-09.200F0-	9.2	0.3622		49	103	61	40	10	●
DC160-05-09.300F0-	9.3	0.3661		49	103	61	40	10	●
DC160-05-09.400F0-	9.4	0.3701		49	103	61	40	10	●
DC160-05-09.500F0-	9.5	0.3740		49	103	61	40	10	●
DC160-05-09.550F0-	9.55	0.3760		49	103	61	40	10	●
DC160-05-09.600F0-	9.6	0.3780		49	103	61	40	10	●
DC160-05-09.700F0-	9.7	0.3819		49	103	61	40	10	●
DC160-05-09.800F0-	9.8	0.3858		49	103	61	40	10	●
DC160-05-09.900F0-	9.9	0.3898		49	103	61	40	10	●
DC160-05-10.000F0-	10	0.3937		49	103	61	40	10	●
DC160-05-10.100F0-	10.1	0.3976		56	118	71	45	12	●
DC160-05-10.200F0-	10.2	0.4016		56	118	71	45	12	●

Ordering example for the grade WJ30ET: DC160-05-03.000A0-WJ30ET

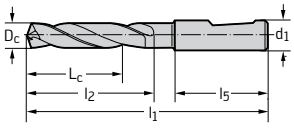
WALTER SELECT

●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

New addition to the product range = ☺ 😐 ☹ / ★

Tool



DIN 6535 HE

Designation	D_c m7 mm	D_c m7 inch	$D_{c\ Inch/Nr}$	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30ET
DC160-05-10.300F0-	10.3	0.4055		56	118	71	45	12	
DC160-05-10.400F0-	10.4	0.4094		56	118	71	45	12	
DC160-05-10.500F0-	10.5	0.4134		56	118	71	45	12	
DC160-05-10.600F0-	10.6	0.4173		56	118	71	45	12	
DC160-05-10.700F0-	10.7	0.4213		56	118	71	45	12	
DC160-05-10.800F0-	10.8	0.4252		56	118	71	45	12	
DC160-05-10.900F0-	10.9	0.4291		56	118	71	45	12	
DC160-05-11.000F0-	11	0.4331		56	118	71	45	12	
DC160-05-11.100F0-	11.1	0.4370		56	118	71	45	12	
DC160-05-11.200F0-	11.2	0.4409		56	118	71	45	12	
DC160-05-11.300F0-	11.3	0.4449		56	118	71	45	12	
DC160-05-11.400F0-	11.4	0.4488		56	118	71	45	12	
DC160-05-11.500F0-	11.5	0.4528		56	118	71	45	12	
DC160-05-11.550F0-	11.55	0.4547		56	118	71	45	12	
DC160-05-11.600F0-	11.6	0.4567		56	118	71	45	12	
DC160-05-11.700F0-	11.7	0.4606		56	118	71	45	12	
DC160-05-11.800F0-	11.8	0.4646		56	118	71	45	12	
DC160-05-11.900F0-	11.9	0.4685		56	118	71	45	12	
DC160-05-12.000F0-	12	0.4724		56	118	71	45	12	
DC160-05-12.100F0-	12.1	0.4764		60	124	77	45	14	
DC160-05-12.200F0-	12.2	0.4803		60	124	77	45	14	
DC160-05-12.250F0-	12.25	0.4823		60	124	77	45	14	
DC160-05-12.300F0-	12.3	0.4843		60	124	77	45	14	
DC160-05-12.400F0-	12.4	0.4882		60	124	77	45	14	
DC160-05-12.500F0-	12.5	0.4921		60	124	77	45	14	
DC160-05-12.600F0-	12.6	0.4961		60	124	77	45	14	
DC160-05-12.700F0-	12.700	0.5000	1/2"	60	124	77	45	14	
DC160-05-12.750F0-	12.75	0.5020		60	124	77	45	14	
DC160-05-12.800F0-	12.8	0.5039		60	124	77	45	14	
DC160-05-12.900F0-	12.9	0.5079		60	124	77	45	14	
DC160-05-13.000F0-	13	0.5118		60	124	77	45	14	
DC160-05-13.100F0-	13.1	0.5157		60	124	77	45	14	
DC160-05-13.200F0-	13.2	0.5197		60	124	77	45	14	
DC160-05-13.300F0-	13.3	0.5236		60	124	77	45	14	
DC160-05-13.400F0-	13.4	0.5276		60	124	77	45	14	
DC160-05-13.500F0-	13.5	0.5315		60	124	77	45	14	
DC160-05-13.600F0-	13.6	0.5354		60	124	77	45	14	
DC160-05-13.700F0-	13.7	0.5394		60	124	77	45	14	
DC160-05-13.800F0-	13.8	0.5433		60	124	77	45	14	
DC160-05-13.900F0-	13.9	0.5472		60	124	77	45	14	
DC160-05-14.000F0-	14	0.5512		60	124	77	45	14	
DC160-05-14.100F0-	14.1	0.5551		63	133	83	48	16	
DC160-05-14.200F0-	14.2	0.5591		63	133	83	48	16	
DC160-05-14.300F0-	14.3	0.5630		63	133	83	48	16	
DC160-05-14.400F0-	14.4	0.5669		63	133	83	48	16	
DC160-05-14.500F0-	14.5	0.5709		63	133	83	48	16	

Ordering example for the grade WJ30ET: DC160-05-03.000A0-WJ30ET

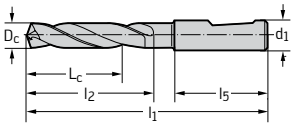
WALTER SELECT

●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

☺ 😐 ☹ / ★ = New addition to the product range

Tool



DIN 6535 HE

B1

Designation	D_c m7 mm	D_c m7 inch	$D_{c\ Inch/Nr}$	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30ET
DC160-05-14.600F0-	14.6	0.5748		63	133	83	48	16	
DC160-05-14.700F0-	14.7	0.5787		63	133	83	48	16	
DC160-05-14.750F0-	14.75	0.5807		63	133	83	48	16	
DC160-05-14.800F0-	14.8	0.5827		63	133	83	48	16	
DC160-05-15.000F0-	15	0.5906		63	133	83	48	16	
DC160-05-15.100F0-	15.1	0.5945		63	133	83	48	16	
DC160-05-15.200F0-	15.2	0.5984		63	133	83	48	16	
DC160-05-15.300F0-	15.3	0.6024		63	133	83	48	16	
DC160-05-15.500F0-	15.5	0.6102		63	133	83	48	16	
DC160-05-15.600F0-	15.6	0.6142		63	133	83	48	16	
DC160-05-15.700F0-	15.7	0.6181		63	133	83	48	16	
DC160-05-15.800F0-	15.8	0.6220		63	133	83	48	16	
DC160-05-15.900F0-	15.9	0.6260		63	133	83	48	16	
DC160-05-16.000F0-	16	0.6299		63	133	83	48	16	
DC160-05-16.100F0-	16.1	0.6339		71	143	93	48	18	
DC160-05-16.200F0-	16.2	0.6378		71	143	93	48	18	
DC160-05-16.300F0-	16.3	0.6417		71	143	93	48	18	
DC160-05-16.400F0-	16.4	0.6457		71	143	93	48	18	
DC160-05-16.500F0-	16.5	0.6496		71	143	93	48	18	
DC160-05-16.600F0-	16.6	0.6535		71	143	93	48	18	
DC160-05-16.700F0-	16.7	0.6575		71	143	93	48	18	
DC160-05-16.750F0-	16.75	0.6594		71	143	93	48	18	
DC160-05-16.800F0-	16.8	0.6614		71	143	93	48	18	
DC160-05-17.000F0-	17	0.6693		71	143	93	48	18	
DC160-05-17.200F0-	17.2	0.6772		71	143	93	48	18	
DC160-05-17.300F0-	17.3	0.6811		71	143	93	48	18	
DC160-05-17.500F0-	17.5	0.6890		71	143	93	48	18	
DC160-05-17.600F0-	17.6	0.6929		71	143	93	48	18	
DC160-05-17.700F0-	17.7	0.6969		71	143	93	48	18	
DC160-05-17.800F0-	17.8	0.7008		71	143	93	48	18	
DC160-05-18.000F0-	18	0.7087		71	143	93	48	18	
DC160-05-18.200F0-	18.2	0.7165		77	153	101	50	20	
DC160-05-18.500F0-	18.5	0.7283		77	153	101	50	20	
DC160-05-18.700F0-	18.7	0.7362		77	153	101	50	20	
DC160-05-18.800F0-	18.8	0.7402		77	153	101	50	20	
DC160-05-19.000F0-	19	0.7480		77	153	101	50	20	
DC160-05-19.500F0-	19.5	0.7677		77	153	101	50	20	
DC160-05-19.700F0-	19.7	0.7756		77	153	101	50	20	
DC160-05-19.800F0-	19.8	0.7795		77	153	101	50	20	
DC160-05-20.000F0-	20	0.7874		77	153	101	50	20	
DC160-05-20.500F0-	20.5	0.8071		86	166	108	56	25	
DC160-05-21.000F0-	21	0.8268		86	166	108	56	25	
DC160-05-21.500F0-	21.5	0.8465		86	166	108	56	25	
DC160-05-22.000F0-	22	0.8661		86	166	108	56	25	
DC160-05-22.500F0-	22.5	0.8858		91	173	115	56	25	
DC160-05-23.000F0-	23	0.9055		91	173	115	56	25	

Ordering example for the grade WJ30ET: DC160-05-03.000A0-WJ30ET

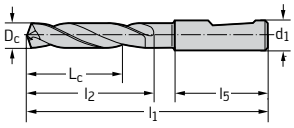
WALTER SELECT

●● Primary application ● Other application

Best tool for → Good = 😊 → Average = 😐 → Poor = 😞 machining conditions

New addition to the product range = 😊 😐 😞 / ★

Tool



DIN 6535 HE

Designation	D_c m7 mm	D_c m7 inch	$D_{c\ Inch/Nr}$	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30ET
DC160-05-23.500F0-	23.5	0.9252		91	173	115	56	25	☺
DC160-05-24.000F0-	24	0.9449		91	173	115	56	25	☺
DC160-05-24.500F0-	24.5	0.9646		97	180	122	56	25	☺
DC160-05-25.000F0-	25	0.9843		97	180	122	56	25	☺

Ordering example for the grade WJ30ET: DC160-05-03.000A0-WJ30ET

B1

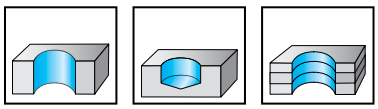
WALTER SELECT

●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

☺ 😐 ☹ / ★ = New addition to the product range

Solid carbide twist drills
DC150 Perform

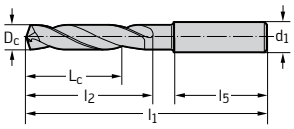


5×D_c | DIN 6537 L | | 140°

	P	M	K	N	S	H	O
WJ30TA	●●	●	●●	●	●	●	●

B1

Tool



DIN 6535 HA

Designation	D_c m7 mm	D_c Inch/Nr	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30TA
DC150-05-03.000A0-	3		23	66	28	36	6	☺
DC150-05-03.100A0-	3.1		23	66	28	36	6	☺
DC150-05-03.175A0-	3.175	1/8"	23	66	28	36	6	☺
DC150-05-03.200A0-	3.2		23	66	28	36	6	☺
DC150-05-03.250A0-	3.25		23	66	28	36	6	☺
DC150-05-03.300A0-	3.3		23	66	28	36	6	☺
DC150-05-03.400A0-	3.4		23	66	28	36	6	☺
DC150-05-03.500A0-	3.5		23	66	28	36	6	☺
DC150-05-03.600A0-	3.6		23	66	28	36	6	☺
DC150-05-03.650A0-	3.65		23	66	28	36	6	☺
DC150-05-03.700A0-	3.7		23	66	28	36	6	☺
DC150-05-03.800A0-	3.8		29	74	36	36	6	☺
DC150-05-03.900A0-	3.9		29	74	36	36	6	☺
DC150-05-03.969A0-	3.969	5/32"	29	74	36	36	6	☺
DC150-05-04.000A0-	4		29	74	36	36	6	☺
DC150-05-04.100A0-	4.1		29	74	36	36	6	☺
DC150-05-04.200A0-	4.2		29	74	36	36	6	☺
DC150-05-04.300A0-	4.3		29	74	36	36	6	☺
DC150-05-04.366A0-	4.366	11/64"	29	74	36	36	6	☺
DC150-05-04.400A0-	4.4		29	74	36	36	6	☺
DC150-05-04.500A0-	4.5		29	74	36	36	6	☺
DC150-05-04.600A0-	4.6		29	74	36	36	6	☺
DC150-05-04.650A0-	4.65		29	74	36	36	6	☺
DC150-05-04.700A0-	4.7		29	74	36	36	6	☺
DC150-05-04.763A0-	4.763	3/16"	35	82	44	36	6	☺
DC150-05-04.800A0-	4.8		35	82	44	36	6	☺
DC150-05-04.900A0-	4.9		35	82	44	36	6	☺
DC150-05-05.000A0-	5		35	82	44	36	6	☺
DC150-05-05.100A0-	5.1		35	82	44	36	6	☺
DC150-05-05.159A0-	5.159	13/64"	35	82	44	36	6	☺
DC150-05-05.200A0-	5.2		35	82	44	36	6	☺
DC150-05-05.300A0-	5.3		35	82	44	36	6	☺
DC150-05-05.400A0-	5.4		35	82	44	36	6	☺
DC150-05-05.500A0-	5.5		35	82	44	36	6	☺
DC150-05-05.550A0-	5.55		35	82	44	36	6	☺
DC150-05-05.556A0-	5.556	7/32"	35	82	44	36	6	☺

Ordering example for the grade WJ30TA: DC150-05-03.000A0-WJ30TA

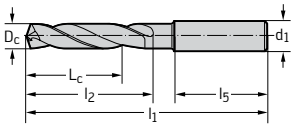
WALTER SELECT

●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

New addition to the product range = ☺ 😐 ☹ / ★

Tool



DIN 6535 HA

Designation	D_c m7 mm	D_c Inch/Nr	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30TA
DC150-05-05.600A0-	5.6		35	82	44	36	6	●●
DC150-05-05.700A0-	5.7		35	82	44	36	6	●●
DC150-05-05.800A0-	5.8		35	82	44	36	6	●●
DC150-05-05.900A0-	5.9		35	82	44	36	6	●●
DC150-05-05.953A0-	5.953	15/64"	35	82	44	36	6	●●
DC150-05-06.000A0-	6		35	82	44	36	6	●●
DC150-05-06.100A0-	6.1		43	91	53	36	8	●●
DC150-05-06.200A0-	6.2		43	91	53	36	8	●●
DC150-05-06.300A0-	6.3		43	91	53	36	8	●●
DC150-05-06.350A0-	6.350	1/4"	43	91	53	36	8	●●
DC150-05-06.400A0-	6.4		43	91	53	36	8	●●
DC150-05-06.500A0-	6.5		43	91	53	36	8	●●
DC150-05-06.600A0-	6.6		43	91	53	36	8	●●
DC150-05-06.700A0-	6.7		43	91	53	36	8	●●
DC150-05-06.747A0-	6.747	17/64"	43	91	53	36	8	●●
DC150-05-06.800A0-	6.8		43	91	53	36	8	●●
DC150-05-06.900A0-	6.9		43	91	53	36	8	●●
DC150-05-07.000A0-	7		43	91	53	36	8	●●
DC150-05-07.100A0-	7.1		43	91	53	36	8	●●
DC150-05-07.144A0-	7.144	9/32"	43	91	53	36	8	●●
DC150-05-07.200A0-	7.2		43	91	53	36	8	●●
DC150-05-07.300A0-	7.3		43	91	53	36	8	●●
DC150-05-07.400A0-	7.4		43	91	53	36	8	●●
DC150-05-07.500A0-	7.5		43	91	53	36	8	●●
DC150-05-07.700A0-	7.7		43	91	53	36	8	●●
DC150-05-07.800A0-	7.8		43	91	53	36	8	●●
DC150-05-07.900A0-	7.9		43	91	53	36	8	●●
DC150-05-07.938A0-	7.938	5/16"	43	91	53	36	8	●●
DC150-05-08.000A0-	8		43	91	53	36	8	●●
DC150-05-08.100A0-	8.1		49	103	61	40	10	●●
DC150-05-08.200A0-	8.2		49	103	61	40	10	●●
DC150-05-08.300A0-	8.3		49	103	61	40	10	●●
DC150-05-08.334A0-	8.334	21/64"	49	103	61	40	10	●●
DC150-05-08.400A0-	8.4		49	103	61	40	10	●●
DC150-05-08.500A0-	8.5		49	103	61	40	10	●●
DC150-05-08.600A0-	8.6		49	103	61	40	10	●●
DC150-05-08.700A0-	8.7		49	103	61	40	10	●●
DC150-05-08.731A0-	8.731	11/32"	49	103	61	40	10	●●
DC150-05-08.800A0-	8.8		49	103	61	40	10	●●
DC150-05-08.900A0-	8.9		49	103	61	40	10	●●
DC150-05-09.000A0-	9		49	103	61	40	10	●●
DC150-05-09.100A0-	9.1		49	103	61	40	10	●●
DC150-05-09.128A0-	9.128	23/64"	49	103	61	40	10	●●
DC150-05-09.200A0-	9.2		49	103	61	40	10	●●
DC150-05-09.300A0-	9.3		49	103	61	40	10	●●
DC150-05-09.400A0-	9.4		49	103	61	40	10	●●

Ordering example for the grade WJ30TA: DC150-05-03.000A0-WJ30TA

B1

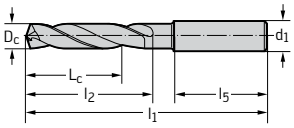
WALTER SELECT

●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

☺ 😐 ☹ / ★ = New addition to the product range

Tool



DIN 6535 HA

B1

Designation	D_c m7 mm	D_c Inch/Nr	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30TA
DC150-05-09.500A0-	9.5		49	103	61	40	10	☺
DC150-05-09.525A0-	9.525	3/8"	49	103	61	40	10	☺
DC150-05-09.600A0-	9.6		49	103	61	40	10	☺
DC150-05-09.700A0-	9.7		49	103	61	40	10	☺
DC150-05-09.800A0-	9.8		49	103	61	40	10	☺
DC150-05-09.900A0-	9.9		49	103	61	40	10	☺
DC150-05-09.922A0-	9.922	25/64"	49	103	61	40	10	☺
DC150-05-10.000A0-	10		49	103	61	40	10	☺
DC150-05-10.100A0-	10.1		56	118	71	45	12	☺
DC150-05-10.200A0-	10.2		56	118	71	45	12	☺
DC150-05-10.300A0-	10.3		56	118	71	45	12	☺
DC150-05-10.319A0-	10.319	13/32"	56	118	71	45	12	☺
DC150-05-10.400A0-	10.4		56	118	71	45	12	☺
DC150-05-10.500A0-	10.5		56	118	71	45	12	☺
DC150-05-10.600A0-	10.6		56	118	71	45	12	☺
DC150-05-10.700A0-	10.7		56	118	71	45	12	☺
DC150-05-10.716A0-	10.716	27/64"	56	118	71	45	12	☺
DC150-05-10.800A0-	10.8		56	118	71	45	12	☺
DC150-05-11.000A0-	11		56	118	71	45	12	☺
DC150-05-11.113A0-	11.113	7/16"	56	118	71	45	12	☺
DC150-05-11.200A0-	11.2		56	118	71	45	12	☺
DC150-05-11.500A0-	11.5		56	118	71	45	12	☺
DC150-05-11.800A0-	11.8		56	118	71	45	12	☺
DC150-05-11.906A0-	11.906	15/32"	56	118	71	45	12	☺
DC150-05-12.000A0-	12		56	118	71	45	12	☺
DC150-05-12.200A0-	12.2		60	124	77	45	14	☺
DC150-05-12.300A0-	12.3		60	124	77	45	14	☺
DC150-05-12.400A0-	12.4		60	124	77	45	14	☺
DC150-05-12.500A0-	12.5		60	124	77	45	14	☺
DC150-05-12.600A0-	12.6		60	124	77	45	14	☺
DC150-05-12.700A0-	12.700	1/2"	60	124	77	45	14	☺
DC150-05-13.000A0-	13		60	124	77	45	14	☺
DC150-05-13.200A0-	13.2		60	124	77	45	14	☺
DC150-05-13.494A0-	13.494	17/32"	60	124	77	45	14	☺
DC150-05-13.500A0-	13.5		60	124	77	45	14	☺
DC150-05-13.800A0-	13.8		60	124	77	45	14	☺
DC150-05-14.000A0-	14		60	124	77	45	14	☺
DC150-05-14.200A0-	14.2		63	133	83	48	16	☺
DC150-05-14.288A0-	14.288	9/16"	63	133	83	48	16	☺
DC150-05-14.500A0-	14.5		63	133	83	48	16	☺
DC150-05-15.000A0-	15		63	133	83	48	16	☺
DC150-05-15.500A0-	15.5		63	133	83	48	16	☺
DC150-05-15.800A0-	15.8		63	133	83	48	16	☺
DC150-05-16.000A0-	16		63	133	83	48	16	☺
DC150-05-16.500A0-	16.5		71	143	93	48	18	☺
DC150-05-17.000A0-	17		71	143	93	48	18	☺

Ordering example for the grade WJ30TA: DC150-05-03.000A0-WJ30TA

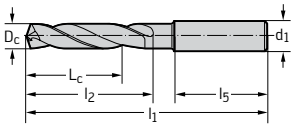
WALTER SELECT

●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

New addition to the product range = ☺ 😐 ☹ / ★

Tool



DIN 6535 HA

Designation	D_c m7 mm	$D_{c\ Inch/Nr}$	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30TA
DC150-05-17.500A0-	17.5		71	143	93	48	18	☺
DC150-05-18.000A0-	18		71	143	93	48	18	☺
DC150-05-19.000A0-	19		77	153	101	50	20	☺
DC150-05-19.500A0-	19.5		77	153	101	50	20	☺
DC150-05-20.000A0-	20		77	153	101	50	20	☺

Ordering example for the grade WJ30TA: DC150-05-03.000A0-WJ30TA

B1

WALTER SELECT

●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

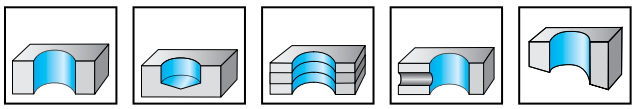
☺ 😐 ☹ / ★ = New addition to the product range

Solid carbide twist drill 3 flutes

A3367

BSX

– SX ground tip

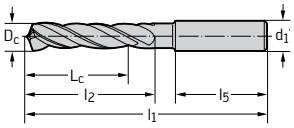


5×D_c | DIN 6537 L | 130°

	P	M	K	N	S	H	O
uncoated			●●	●●	●		●

B1

Tool



DIN 6535 HA

Designation	D_c m7 mm	$D_{c\ inch/Nr}$	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm
A3367-3	3		23	66	28	36	6
A3367-3.15	3.15		23	66	28	36	6
A3367-1/8IN	3.175	1/8"	23	66	28	36	6
A3367-3.3	3.3		23	66	28	36	6
A3367-3.5	3.5		23	66	28	36	6
A3367-3.7	3.7		23	66	28	36	6
A3367-3.8	3.8		29	74	36	36	6
A3367-5/32IN	3.969	5/32"	29	74	36	36	6
A3367-4	4		29	74	36	36	6
A3367-4.2	4.2		29	74	36	36	6
A3367-4.3	4.3		29	74	36	36	6
A3367-4.45	4.45		29	74	36	36	6
A3367-4.5	4.5		29	74	36	36	6
A3367-4.65	4.65		29	74	36	36	6
A3367-3/16IN	4.763	3/16"	35	82	44	36	6
A3367-5	5		35	82	44	36	6
A3367-13/64IN	5.159	13/64"	35	82	44	36	6
A3367-5.5	5.5		35	82	44	36	6
A3367-5.55	5.55		35	82	44	36	6
A3367-5.75	5.75		35	82	44	36	6
A3367-5.9	5.9		35	82	44	36	6
A3367-6	6		35	82	44	36	6
A3367-6.55	6.55		43	91	53	36	8
A3367-17/64IN	6.747	17/64"	43	91	53	36	8
A3367-6.8	6.8		43	91	53	36	8
A3367-7	7		43	91	53	36	8
A3367-7.25	7.25		43	91	53	36	8
A3367-8	8		43	91	53	36	8
A3367-8.5	8.5		49	103	61	40	10
A3367-9	9		49	103	61	40	10
A3367-25/64IN	9.922	25/64"	49	103	61	40	10
A3367-10	10		49	103	61	40	10
A3367-10.2	10.2		56	118	71	45	12
A3367-11	11		56	118	71	45	12
A3367-12	12		56	118	71	45	12
A3367-13	13		60	124	77	45	14
A3367-13.5	13.5		60	124	77	45	14
A3367-15	15		63	133	83	48	16
A3367-16	16		63	133	83	48	16

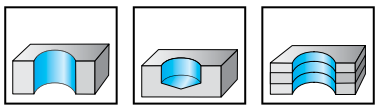
WALTER SELECT

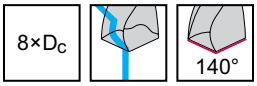
●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

New addition to the product range = ☺ 😐 ☹ / ★

Solid carbide micro twist drills
DB133 Supreme

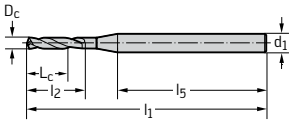




	P	M	K	N	S	H	O
WJ30ER	●●		●●	●●	●	●	●

B1

Tool



DIN 6535 HA

Designation	D_c m7 mm	D_c Inch/Nr	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30ER
DB133-08-00.500A0-	0.5		5.2	48	6	35	3	☺
DB133-08-00.600A0-	0.6		6.1	48	7	34	3	☺
DB133-08-00.700A0-	0.7		6.9	50	8	35	3	☺
DB133-08-00.750A0-	0.75		7.8	50	9	34	3	☺
DB133-08-00.794A0-	0.794	1/32"	7.8	50	9	34	3	☺
DB133-08-00.800A0-	0.8		7.8	50	9	34	3	☺
DB133-08-00.880A0-	0.88		8.6	53	10	36	3	☺
DB133-08-00.900A0-	0.9		8.6	53	10	36	3	☺
DB133-08-00.950A0-	0.95		10.5	53	12	34	3	☺
DB133-08-01.000A0-	1		10.5	53	12	34	3	☺
DB133-08-01.050A0-	1.05		11	54	13	35	3	☺
DB133-08-01.100A0-	1.1		11	54	13	35	3	☺
DB133-08-01.191A0-	1.191	3/64"	12	54	14	34	3	☺
DB133-08-01.200A0-	1.2		12	54	14	34	3	☺
DB133-08-01.250A0-	1.25		12	54	14	34	3	☺
DB133-08-01.300A0-	1.3		13	57	15	36	3	☺
DB133-08-01.350A0-	1.35		13	57	16	35	3	☺
DB133-08-01.400A0-	1.4		13	57	16	35	3	☺
DB133-08-01.450A0-	1.45		14	57	17	34	3	☺
DB133-08-01.500A0-	1.5		14	57	17	34	3	☺
DB133-08-01.550A0-	1.55		15	60	18	37	3	☺
DB133-08-01.588A0-	1.588	1/16"	15	60	18	37	3	☺
DB133-08-01.600A0-	1.6		15	60	18	37	3	☺
DB133-08-01.650A0-	1.65		17	60	20	35	3	☺
DB133-08-01.700A0-	1.7		17	60	20	35	3	☺
DB133-08-01.750A0-	1.75		18	60	21	34	3	☺
DB133-08-01.800A0-	1.8		18	60	21	34	3	☺
DB133-08-01.820A0-	1.82		19	63	22	36	3	☺
DB133-08-01.850A0-	1.85		19	63	22	36	3	☺
DB133-08-01.900A0-	1.9		19	63	22	36	3	☺
DB133-08-01.950A0-	1.95		20	63	23	35	3	☺
DB133-08-01.984A0-	1.984	5/64"	20	63	23	35	3	☺
DB133-08-02.000A0-	2		20	63	23	35	3	☺
DB133-08-02.050A0-	2.05		20	63	24	35	3	☺
DB133-08-02.100A0-	2.1		20	63	24	35	3	☺
DB133-08-02.150A0-	2.15		21	63	25	34	3	☺

Ordering example for the grade WJ30ER: DB133-08-00.500A0-WJ30ER

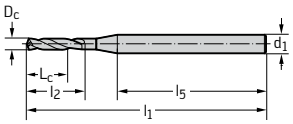
WALTER SELECT

●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

☺ 😐 ☹ / ★ = New addition to the product range

Tool



DIN 6535 HA

Designation	D_c m7 mm	D_c Inch/Nr	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30ER
DB133-08-02.200A0-	2.2		21	63	25	34	3	☹
DB133-08-02.250A0-	2.25		22	67	26	37	3	☹
DB133-08-02.300A0-	2.3		22	67	26	37	3	☹
DB133-08-02.350A0-	2.35		24	67	28	35	3	☹
DB133-08-02.381A0-	2.381	3/32"	24	67	28	35	3	☹
DB133-08-02.400A0-	2.4		24	67	28	35	3	☹
DB133-08-02.450A0-	2.45		25	67	29	34	3	☹
DB133-08-02.500A0-	2.5		25	67	29	34	3	☹
DB133-08-02.550A0-	2.55		26	71	30	37	3	☹
DB133-08-02.600A0-	2.6		26	71	30	37	3	☹
DB133-08-02.650A0-	2.65		26	71	31	37	3	☹
DB133-08-02.700A0-	2.7		26	71	31	37	3	☹
DB133-08-02.750A0-	2.75		27	71	32	36	3	☹
DB133-08-02.778A0-	2.778	7/64"	27	71	32	36	3	☹
DB133-08-02.800A0-	2.8		27	71	32	36	3	☹
DB133-08-02.850A0-	2.85		28	71	33	35	3	☹
DB133-08-02.900A0-	2.9		28	71	33	35	3	☹
DB133-08-02.950A0-	2.95		29	71	34	34	3	☹

Ordering example for the grade WJ30ER: DB133-08-00.500A0-WJ30ER

B1

WALTER SELECT

●● Primary application ● Other application

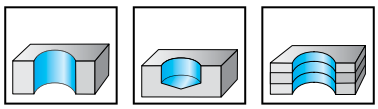
Best tool for → Good = ☺ → Average = ☹ → Poor = ☠ machining conditions

New addition to the product range = ☺ ☹ ☠ / ★

Solid carbide twist drills

A1276TFL

Alpha® 22

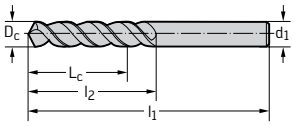


8×D_c | DIN 338 | |

	P	M	K	N	S	H	O
TFL	●●		●●	●●	●		

B1

Tool



Cylindrical shank

Designation	D_c h7 mm	L_c mm	l_1 mm	l_2 mm	d_1 h6 mm
A1276TFL-3	3	28	61	33	3
A1276TFL-3.1	3.1	30	65	36	3.1
A1276TFL-3.2	3.2	30	65	36	3.2
A1276TFL-3.3	3.3	30	65	36	3.3
A1276TFL-3.4	3.4	33	70	39	3.4
A1276TFL-3.5	3.5	33	70	39	3.5
A1276TFL-3.7	3.7	33	70	39	3.7
A1276TFL-3.8	3.8	36	75	43	3.8
A1276TFL-4	4	36	75	43	4
A1276TFL-4.2	4.2	36	75	43	4.2
A1276TFL-4.3	4.3	39	80	47	4.3
A1276TFL-4.5	4.5	39	80	47	4.5
A1276TFL-4.7	4.7	39	80	47	4.7
A1276TFL-4.8	4.8	44	86	52	4.8
A1276TFL-5	5	44	86	52	5
A1276TFL-5.1	5.1	44	86	52	5.1
A1276TFL-5.2	5.2	44	86	52	5.2
A1276TFL-5.5	5.5	48	93	57	5.5
A1276TFL-5.8	5.8	48	93	57	5.8
A1276TFL-6	6	48	93	57	6
A1276TFL-6.1	6.1	52	101	63	6.1
A1276TFL-6.5	6.5	52	101	63	6.5
A1276TFL-6.6	6.6	52	101	63	6.6
A1276TFL-6.8	6.8	57	109	69	6.8
A1276TFL-7	7	57	109	69	7
A1276TFL-8	8	62	117	75	8
A1276TFL-8.5	8.5	62	117	75	8.5
A1276TFL-9	9	66	125	81	9
A1276TFL-10	10	71	133	87	10
A1276TFL-10.2	10.2	71	133	87	10.2

WALTER SELECT

●● Primary application ● Other application

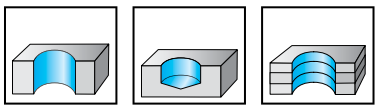
Best tool for → Good = 😊 → Average = 😐 → Poor = ☹ machining conditions

😊 😐 ☹ / ★ = New addition to the product range

Solid carbide twist drills

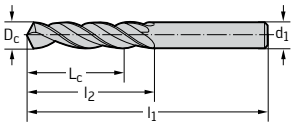
A1263

– Type N



	P	M	K	N	S	H	O
uncoated			●	●●	●		●●

Tool



Cylindrical shank

Designation	D_c h7 mm	L_c mm	l_1 mm	l_2 mm	d_1 h6 mm
A1263-0.6	0.6	6.1	24	7	0.6
A1263-0.7	0.7	7.8	28	9	0.7
A1263-0.8	0.8	8.7	30	10	0.8
A1263-0.9	0.9	9.5	32	11	0.9
A1263-1	1	10	34	12	1
A1263-1.1	1.1	12	36	14	1.1
A1263-1.2	1.2	14	38	16	1.2
A1263-1.3	1.3	14	38	16	1.3
A1263-1.4	1.4	15	40	18	1.4
A1263-1.5	1.5	15	40	18	1.5
A1263-1.6	1.6	17	43	20	1.6
A1263-1.7	1.7	17	43	20	1.7
A1263-1.8	1.8	19	46	22	1.8
A1263-1.9	1.9	19	46	22	1.9
A1263-2	2	20	49	24	2
A1263-2.1	2.1	20	49	24	2.1
A1263-2.2	2.2	23	53	27	2.2
A1263-2.3	2.3	23	53	27	2.3
A1263-2.4	2.4	26	57	30	2.4
A1263-2.5	2.5	26	57	30	2.5
A1263-2.6	2.6	26	57	30	2.6
A1263-2.7	2.7	28	61	33	2.7
A1263-2.8	2.8	28	61	33	2.8
A1263-2.9	2.9	28	61	33	2.9
A1263-3	3	28	61	33	3
A1263-3.1	3.1	30	65	36	3.1
A1263-3.2	3.2	30	65	36	3.2
A1263-3.3	3.3	30	65	36	3.3
A1263-3.4	3.4	33	70	39	3.4
A1263-3.5	3.5	33	70	39	3.5
A1263-3.6	3.6	33	70	39	3.6
A1263-3.7	3.7	33	70	39	3.7
A1263-3.8	3.8	36	75	43	3.8
A1263-3.9	3.9	36	75	43	3.9
A1263-4	4	36	75	43	4
A1263-4.1	4.1	36	75	43	4.1

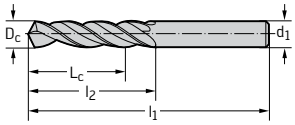
WALTER SELECT

●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

New addition to the product range = ☺ 😐 ☹ / ★

Tool



Cylindrical shank

Designation	D_c h7 mm	L_c mm	l_1 mm	l_2 mm	d_1 h6 mm
A1263-4.2	4.2	36	75	43	4.2
A1263-4.3	4.3	39	80	47	4.3
A1263-4.4	4.4	39	80	47	4.4
A1263-4.5	4.5	39	80	47	4.5
A1263-4.6	4.6	39	80	47	4.6
A1263-4.7	4.7	39	80	47	4.7
A1263-4.8	4.8	44	86	52	4.8
A1263-4.9	4.9	44	86	52	4.9
A1263-5	5	44	86	52	5
A1263-5.1	5.1	44	86	52	5.1
A1263-5.2	5.2	44	86	52	5.2
A1263-5.3	5.3	44	86	52	5.3
A1263-5.4	5.4	48	93	57	5.4
A1263-5.5	5.5	48	93	57	5.5
A1263-5.6	5.6	48	93	57	5.6
A1263-5.7	5.7	48	93	57	5.7
A1263-5.8	5.8	48	93	57	5.8
A1263-5.9	5.9	48	93	57	5.9
A1263-6	6	48	93	57	6
A1263-6.1	6.1	52	101	63	6.1
A1263-6.2	6.2	52	101	63	6.2
A1263-6.3	6.3	52	101	63	6.3
A1263-6.4	6.4	52	101	63	6.4
A1263-6.5	6.5	52	101	63	6.5
A1263-6.6	6.6	52	101	63	6.6
A1263-6.7	6.7	52	101	63	6.7
A1263-6.8	6.8	57	109	69	6.8
A1263-6.9	6.9	57	109	69	6.9
A1263-7	7	57	109	69	7
A1263-7.1	7.1	57	109	69	7.1
A1263-7.2	7.2	57	109	69	7.2
A1263-7.3	7.3	57	109	69	7.3
A1263-7.4	7.4	57	109	69	7.4
A1263-7.5	7.5	57	109	69	7.5
A1263-7.6	7.6	62	117	75	7.6
A1263-7.7	7.7	62	117	75	7.7
A1263-7.8	7.8	62	117	75	7.8
A1263-7.9	7.9	62	117	75	7.9
A1263-8	8	62	117	75	8
A1263-8.1	8.1	62	117	75	8.1
A1263-8.2	8.2	62	117	75	8.2
A1263-8.3	8.3	62	117	75	8.3
A1263-8.4	8.4	62	117	75	8.4
A1263-8.5	8.5	62	117	75	8.5
A1263-8.6	8.6	66	125	81	8.6
A1263-8.7	8.7	66	125	81	8.7

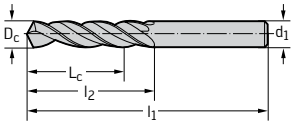
WALTER SELECT

●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

☺ 😐 ☹ / ★ = New addition to the product range

Tool



Cylindrical shank

Designation	D_c h7 mm	L_c mm	l_1 mm	l_2 mm	d_1 h6 mm
A1263-8.8	8.8	66	125	81	8.8
A1263-8.9	8.9	66	125	81	8.9
A1263-9	9	66	125	81	9
A1263-9.1	9.1	66	125	81	9.1
A1263-9.2	9.2	66	125	81	9.2
A1263-9.3	9.3	66	125	81	9.3
A1263-9.4	9.4	66	125	81	9.4
A1263-9.5	9.5	66	125	81	9.5
A1263-9.6	9.6	71	133	87	9.6
A1263-9.7	9.7	71	133	87	9.7
A1263-9.8	9.8	71	133	87	9.8
A1263-9.9	9.9	71	133	87	9.9
A1263-10	10	71	133	87	10
A1263-10.2	10.2	71	133	87	10.2
A1263-10.5	10.5	71	133	87	10.5
A1263-10.8	10.8	76	142	94	10.8
A1263-11	11	76	142	94	11
A1263-11.2	11.2	76	142	94	11.2
A1263-11.5	11.5	76	142	94	11.5
A1263-11.8	11.8	76	142	94	11.8
A1263-12	12	87	151	101	12

B1

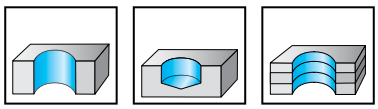
WALTER SELECT

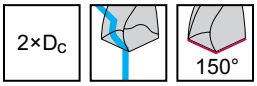
●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

New addition to the product range = ☺ 😐 ☹ / ★

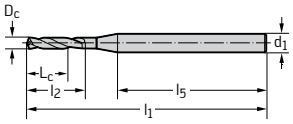
Solid carbide micro pilot drills
DB131 Supreme





	P	M	K	N	S	H	O
WJ30EL	●●	●●	●●	●●	●	●	●

Tool



DIN 6535 HA

Designation	D_c p7 mm	$D_{c\ Inch/Nr}$	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30EL
DB131-02-00.500A0-	0.5		2.2	47	3	37	3	☺
DB131-02-00.600A0-	0.6		2.1	47	3	37	3	☺
DB131-02-00.700A0-	0.7		2.9	48	4	39	3	☺
DB131-02-00.750A0-	0.75		2.8	48	4	37	3	☺
DB131-02-00.794A0-	0.794	1/32"	2.8	48	4	37	3	☺
DB131-02-00.800A0-	0.8		2.8	48	4	37	3	☺
DB131-02-00.850A0-	0.85		3.6	50	5	38	3	☺
DB131-02-00.900A0-	0.9		3.6	50	5	38	3	☺
DB131-02-00.950A0-	0.95		3.5	50	5	38	3	☺
DB131-02-01.000A0-	1		3.5	50	5	38	3	☺
DB131-02-01.050A0-	1.05		4	51	6	39	3	☺
DB131-02-01.100A0-	1.1		4	51	6	39	3	☺
DB131-02-01.150A0-	1.15		4	51	6	39	3	☺
DB131-02-01.191A0-	1.191	3/64"	4	51	6	39	3	☺
DB131-02-01.200A0-	1.2		4	51	6	39	3	☺
DB131-02-01.250A0-	1.25		4	51	6	39	3	☺
DB131-02-01.300A0-	1.3		5	53	7	40	3	☺
DB131-02-01.350A0-	1.35		4	53	7	40	3	☺
DB131-02-01.400A0-	1.4		4	53	7	40	3	☺
DB131-02-01.450A0-	1.45		5	53	8	39	3	☺
DB131-02-01.500A0-	1.5		5	53	8	39	3	☺
DB131-02-01.550A0-	1.55		5	54	8	41	3	☺
DB131-02-01.588A0-	1.588	1/16"	5	54	8	41	3	☺
DB131-02-01.600A0-	1.6		5	54	8	41	3	☺
DB131-02-01.650A0-	1.65		6	54	9	40	3	☺
DB131-02-01.700A0-	1.7		6	54	9	40	3	☺
DB131-02-01.750A0-	1.75		6	54	9	40	3	☺
DB131-02-01.800A0-	1.8		6	54	9	40	3	☺
DB131-02-01.850A0-	1.85		7	57	10	42	3	☺
DB131-02-01.900A0-	1.9		7	57	10	42	3	☺
DB131-02-01.950A0-	1.95		7	57	10	42	3	☺
DB131-02-01.984A0-	1.984	5/64"	7	57	10	42	3	☺

Ordering example for the grade WJ30EL: DB131-02-00.500A0-WJ30EL

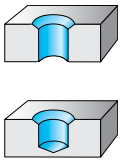
WALTER SELECT

●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

☺ 😐 ☹ / ★ = New addition to the product range

Drilling/chamfering tools

Machining	
Drilling depth	
Designation	D4580 Xtra·tec®
Effective cutting edges	2
Diameter range	
[mm]	4–16
[inch]	0.157–0.630
P Steel	●●
M Stainless steel	●●
K Cast iron	●●
N NF metals	●●
S Materials with difficult cutting properties	●●
H Hard materials	
O Other	
Indexable insert types	 VC .
Number of cutting edges	2
Page in catalog	B 196
QR code	
www.walter-tools.com/woc/	D4580

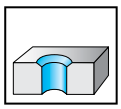
WALTER SELECT ●● Primary application ● Other application

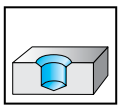
Chamfering tool

D4580 inch

Xtra·tec®

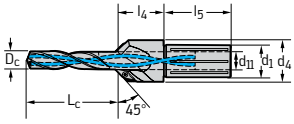
Z=2





	P	M	K	N	S	H	O
D4580	●●	●●	●●	●●	●●		

Tool



Cylindrical shank with collar

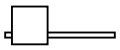
Designation	D_{cmin} inch	$D_{c\,max}$ inch	d_{11} inch	d_1 inch	d_4 inch	l_4 inch	l_5 inch	lbs	No. of inserts EA	Type
D4580,45-06.00A13-VC09	0.157	0.236	0.236	0.500	0.827	1.000	1.614	0.066	2	VC .. 09 ..
D4580,45-08.00A15-VC09	0.24	0.315	0.315	0.625	0.984	1.000	1.752	0.192	2	
D4580,45-10.00A15-VC09	0.319	0.394	0.394	0.625	0.984	1.000	1.752	0.024	2	
D4580,45-12.00A19-VC09	0.398	0.472	0.472	0.750	1.102	1.000	1.831	0.132	2	
D4580,45-14.00A19-VC09	0.476	0.551	0.551	0.750	1.181	1.000	1.831	0.154	2	
D4580,45-16.00A26-VC09	0.555	0.630	0.630	1.000	1.260	1.339	2.087	0.516	2	

Bodies and assembly parts are included in the scope of delivery

Assembly parts

	D_{cmin} [inch]	0.157–0.555
	Cartridge	FK390
	Clamping screw for indexable insert Tightening torque	FS2111 (T7IP) 0.664 ft lbs
	Adjusting screw	FS2029 (SW 1.5)

Accessories

	D_{cmin} [inch]	0.157–0.555
	Torx key	FS1490 (T7IP)
	Keys	ISO2936-1,5 (SW 1,5)

WALTER SELECT

●● Primary application ● Other application

Best tool for → Good = 😊 → Average = 😐 → Poor = ☹ machining conditions

😊 😐 ☹ / ★ = New addition to the product range

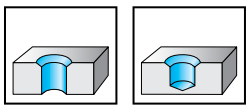
Chamfering tool

D4580 mm

Xtra·tec®

Z=2

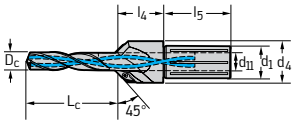
B1



	P	M	K	N	S	H	O
D4580	●●	●●	●●	●●	●●		

Tool

Designation	D_{cmin} mm	$D_{c\,max}$ mm	d_{11} mm	d_1 mm	d_4 mm	l_4 mm	l_5 mm	kg	No. of inserts EA	Type
D4580-45-06.00A12-VC09	4	6	6	12	21	25	41	0.06	2	VC .. 09 ..
D4580-45-08.00A16-VC09	6.1	8	8	16	25	25	44.5	0.04	2	
D4580-45-10.00A16-VC09	8.1	10	10	16	25	25	44.5	0.11	2	
D4580-45-12.00A20-VC09	10.1	12	12	20	28	25	46.5	0.06	2	
D4580-45-14.00A20-VC09	12.1	14	14	20	30	25	46.5	0.07	2	
D4580-45-16.00A25-VC09	14.1	16	16	25	32	34	53	0.08	2	



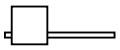
Cylindrical shank with collar

Bodies and assembly parts are included in the scope of delivery

Assembly parts

	D_{cmin} [mm]	4–14.1
	Cartridge	FK390
	Clamping screw for indexable insert Tightening torque	FS2111 (T7IP) 0.9 Nm
	Adjusting screw	FS2029 (SW 1.5)

Accessories

	D_{cmin} [mm]	4–14.1
	Torx key	FS1490 (T7IP)
	Keys	ISO2936-1,5 (SW 1,5)

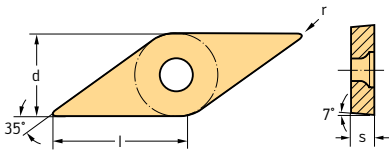
WALTER SELECT

●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

New addition to the product range = ☺ 😐 ☹ / ★

Positive rhombic 35°
VCGX



Indexable inserts

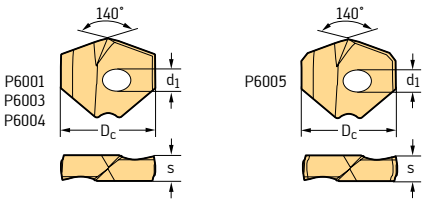
	Designation	Number of cutting edges	l mm	r mm	s mm	d mm	P HC WXP30	P HC WSP45G	M HC WXP40	M HC WSP45G	K HC WXP30	S HC WSP45G
	VCGX0902ACFR	2	9	0.2	2.5	5.556	☻	☻	☻	☻	☻	☻

Ordering example for the grade WSP45G: VCGX0902ACFR WSP45G

HC = Coated carbide

B1

Exchangeable tip
P6001 / P6003 / P6004 / P6005 / P6006



Interchangeable inserts

B1

	Designation	Number of cutting edges	D_c mm	D_c inch	Seat size	d_1 mm	d_1 inch	s mm	s inch	P HC WPP25	P HC WMP35	P HC WPP45C	M HC WMP35	K HC WKK45C	N HC WNN25	S HC WMP35
	P6001-D12,00R	1	12	0.472	A	3	0.118	3.6	0.142			😐				
	P6001-D12,10R	1	12.1	0.476	A	3	0.118	3.6	0.142			😐				
	P6001-D12,20R	1	12.2	0.480	A	3	0.118	3.6	0.142			😐				
	P6001-D12,30R	1	12.3	0.484	A	3	0.118	3.6	0.142			😐				
	P6001-D12,40R	1	12.4	0.488	A	3	0.118	3.6	0.142			😐				
	P6001-D12,50R	1	12.5	0.492	A	3	0.118	3.6	0.142			😐				
	P6001-D12,60R	1	12.6	0.496	A	3	0.118	3.6	0.142			😐				
	P6001-D12,70R	1	12.7	0.500	A	3	0.118	3.6	0.142			😐				
	P6001-D12,80R	1	12.8	0.504	A	3	0.118	3.6	0.142			😐				
	P6001-D12,90R	1	12.9	0.508	A	3	0.118	3.6	0.142			😐				
	P6001-D13,00R	1	13	0.512	A	3	0.118	3.6	0.142			😐				
	P6001-D13,11R	1	13.11	0.516	A	3	0.118	3.6	0.142			😐				
	P6001-D13,20R	1	13.2	0.520	A	3	0.118	3.6	0.142			😐				
	P6001-D13,30R	1	13.3	0.524	A	3	0.118	3.6	0.142			😐				
	P6001-D13,40R	1	13.4	0.528	A	3	0.118	3.6	0.142			😐				
	P6001-D13,50R	1	13.5	0.532	A	3	0.118	3.6	0.142			😐				
	P6001-D13,60R	1	13.6	0.535	A	3	0.118	3.6	0.142			😐				
	P6001-D13,70R	1	13.7	0.539	A	3	0.118	3.6	0.142			😐				
	P6001-D13,80R	1	13.8	0.543	A	3	0.118	3.6	0.142			😐				
	P6001-D13,89R	1	13.89	0.547	A	3	0.118	3.6	0.142			😐				
	P6001-D14,00R	1	14	0.551	B	3	0.118	4	0.158			😐				
	P6001-D14,10R	1	14.1	0.555	B	3	0.118	4	0.158			😐				
	P6001-D14,20R	1	14.2	0.559	B	3	0.118	4	0.158			😐				
	P6001-D14,30R	1	14.3	0.563	B	3	0.118	4	0.158			😐				
	P6001-D14,40R	1	14.4	0.567	B	3	0.118	4	0.158			😐				
	P6001-D14,50R	1	14.5	0.571	B	3	0.118	4	0.158			😐				
	P6001-D14,60R	1	14.6	0.575	B	3	0.118	4	0.158			😐				
	P6001-D14,68R	1	14.68	0.578	B	3	0.118	4	0.158			😐				
	P6001-D14,80R	1	14.8	0.583	B	3	0.118	4	0.158			😐				
	P6001-D14,90R	1	14.9	0.587	B	3	0.118	4	0.158			😐				
	P6001-D15,00R	1	15	0.591	B	3	0.118	4	0.158			😐				
	P6001-D15,09R	1	15.09	0.594	B	3	0.118	4	0.158			😐				
	P6001-D15,20R	1	15.2	0.598	B	3	0.118	4	0.158			😐				
	P6001-D15,30R	1	15.3	0.602	B	3	0.118	4	0.158			😐				
	P6001-D15,47R	1	15.47	0.609	B	3	0.118	4	0.158			😐				
	P6001-D15,50R	1	15.5	0.610	B	3	0.118	4	0.158			😐				
	P6001-D15,60R	1	15.6	0.614	B	3	0.118	4	0.158			😐				
	P6001-D15,70R	1	15.7	0.618	B	3	0.118	4	0.158			😐				
	P6001-D15,80R	1	15.8	0.622	B	3	0.118	4	0.158			😐				
	P6001-D15,87R	1	15.87	0.625	B	3	0.118	4	0.158			😐				
	P6001-D16,00R	1	16	0.630	C	4	0.158	4.5	0.177			😐				
	P6001-D16,13R	1	16.13	0.635	C	4	0.158	4.5	0.177			😐				
	P6001-D16,26R	1	16.26	0.640	C	4	0.158	4.5	0.177			😐				

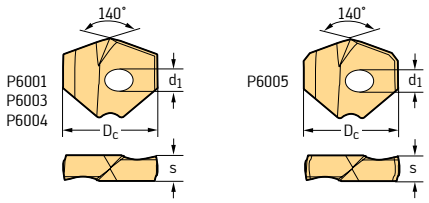
Ordering example: P60.. -D13,00R is available as
P6006 in grade WPP25 (ISO P, unalloyed steel): P6006-D13,00R WPP25
P6003 in grade WMP35 (ISO P, ISO M and ISO S): P6003-D13,00R WMP35 or as
P6001 in grade WPP45C (ISO P): P6001-D13,00R WPP45C
Ordering example for the grade WPP45C: P6001-D12,00R WPP45C

HC = Coated carbide

WALTER SELECT Optimum indexable insert for → Good = 😊 → Average = 😐 → Poor = ☹ machining conditions

New addition to the product range = 😊 😐 ☹ / ★

Exchangeable tip
P6001 / P6003 / P6004 / P6005 / P6006



Interchangeable inserts

Designation	Number of cutting edges	D_c mm	D_c inch	Seat size	d_1 mm	d_1 inch	s mm	s inch	P HC WPP25	P HC WMP35	P HC WPP45C	M HC WMP35	K HC WKK45C	N HC WNN25	S HC WMP35
P6001-D16,43R	1	16.43	0.647	C	4	0.158	4.5	0.177			☺				
P6001-D16,50R	1	16.5	0.650	C	4	0.158	4.5	0.177			☺				
P6001-D16,66R	1	16.66	0.656	C	4	0.158	4.5	0.177			☺				
P6001-D16,70R	1	16.7	0.658	C	4	0.158	4.5	0.177			☺				
P6001-D17,00R	1	17	0.669	C	4	0.158	4.5	0.177			☺				
P6001-D17,07R	1	17.07	0.672	C	4	0.158	4.5	0.177			☺				
P6001-D17,20R	1	17.2	0.677	C	4	0.158	4.5	0.177			☺				
P6001-D17,45R	1	17.45	0.687	C	4	0.158	4.5	0.177			☺				
P6001-D17,50R	1	17.5	0.689	C	4	0.158	4.5	0.177			☺				
P6001-D17,70R	1	17.7	0.697	C	4	0.158	4.5	0.177			☺				
P6001-D17,86R	1	17.86	0.703	C	4	0.158	4.5	0.177			☺				
P6001-D18,00R	1	18	0.709	D	4	0.158	5	0.197			☺				
P6001-D18,24R	1	18.24	0.718	D	4	0.158	5	0.197			☺				
P6001-D18,50R	1	18.5	0.728	D	4	0.158	5	0.197			☺				
P6001-D18,65R	1	18.65	0.734	D	4	0.158	5	0.197			☺				
P6001-D18,70R	1	18.7	0.736	D	4	0.158	5	0.197			☺				
P6001-D18,80R	1	18.8	0.740	D	4	0.158	5	0.197			☺				
P6001-D19,00R	1	19	0.748	D	4	0.158	5	0.197			☺				
P6001-D19,05R	1	19.05	0.750	D	4	0.158	5	0.197			☺				
P6001-D19,20R	1	19.2	0.756	D	4	0.158	5	0.197			☺				
P6001-D19,25R	1	19.25	0.758	D	4	0.158	5	0.197			☺				
P6001-D19,30R	1	19.3	0.760	D	4	0.158	5	0.197			☺				
P6001-D19,43R	1	19.43	0.765	D	4	0.158	5	0.197			☺				
P6001-D19,50R	1	19.5	0.768	D	4	0.158	5	0.197			☺				
P6001-D19,60R	1	19.6	0.772	D	4	0.158	5	0.197			☺				
P6001-D19,70R	1	19.7	0.776	D	4	0.158	5	0.197			☺				
P6001-D19,84R	1	19.84	0.781	D	4	0.158	5	0.197			☺				
P6001-D20,00R	1	20	0.787	E	5	0.197	5.5	0.217			☺				
P6001-D20,20R	1	20.2	0.795	E	5	0.197	5.5	0.217			☺				
P6001-D20,24R	1	20.24	0.797	E	5	0.197	5.5	0.217			☺				
P6001-D20,50R	1	20.5	0.807	E	5	0.197	5.5	0.217			☺				
P6001-D20,62R	1	20.62	0.812	E	5	0.197	5.5	0.217			☺				
P6001-D20,70R	1	20.7	0.815	E	5	0.197	5.5	0.217			☺				
P6001-D21,00R	1	21	0.827	E	5	0.197	5.5	0.217			☺				
P6001-D21,41R	1	21.41	0.843	E	5	0.197	5.5	0.217			☺				
P6001-D21,50R	1	21.5	0.847	E	5	0.197	5.5	0.217			☺				
P6001-D21,70R	1	21.7	0.854	E	5	0.197	5.5	0.217			☺				
P6001-D21,83R	1	21.83	0.859	E	5	0.197	5.5	0.217			☺				
P6001-D22,00R	1	22	0.866	F	5	0.197	6	0.236			☺				
P6001-D22,22R	1	22.22	0.875	F	5	0.197	6	0.236			☺				
P6001-D22,42R	1	22.42	0.883	F	5	0.197	6	0.236			☺				
P6001-D22,50R	1	22.5	0.886	F	5	0.197	6	0.236			☺				
P6001-D22,62R	1	22.62	0.891	F	5	0.197	6	0.236			☺				

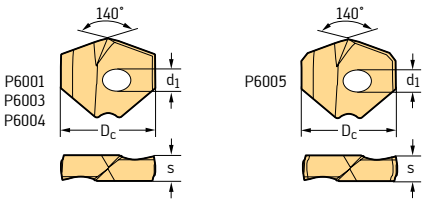
Ordering example: P60.. -D13,00R is available as
P6006 in grade WPP25 (ISO P, unalloyed steel): P6006-D13,00R WPP25
P6003 in grade WMP35 (ISO P, ISO M and ISO S): P6003-D13,00R WMP35 or as
P6001 in grade WPP45C (ISO P): P6001-D13,00R WPP45C
Ordering example for the grade WPP45C: P6001-D12,00R WPP45C

HC = Coated carbide

WALTER SELECT Optimum indexable insert for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

☺ 😐 ☹ / ★ = New addition to the product range

Exchangeable tip
P6001 / P6003 / P6004 / P6005 / P6006



Interchangeable inserts

B1

Designation	Number of cutting edges	D_c mm	D_c inch	Seat size	d_1 mm	d_1 inch	s mm	s inch	P HC WPP25	P HC WMP35	P HC WPP45C	M HC WMP35	K HC WKK45C	N HC WNN25	S HC WMP35
P6001-D22,70R	1	22.7	0.894	F	5	0.197	6	0.236			😐				
P6001-D23,00R	1	23	0.906	F	5	0.197	6	0.236			😐				
P6001-D23,39R	1	23.39	0.921	F	5	0.197	6	0.236			😐				
P6001-D23,50R	1	23.5	0.925	F	5	0.197	6	0.236			😐				
P6001-D23,70R	1	23.7	0.933	F	5	0.197	6	0.236			😐				
P6001-D23,80R	1	23.8	0.937	F	5	0.197	6	0.236			😐				
P6001-D24,00R	1	24	0.945	G	5	0.197	6.5	0.256			😐				
P6001-D24,21R	1	24.21	0.953	G	5	0.197	6.5	0.256			😐				
P6001-D24,50R	1	24.5	0.965	G	5	0.197	6.5	0.256			😐				
P6001-D24,59R	1	24.59	0.968	G	5	0.197	6.5	0.256			😐				
P6001-D24,70R	1	24.7	0.972	G	5	0.197	6.5	0.256			😐				
P6001-D25,00R	1	25	0.984	G	5	0.197	6.5	0.256			😐				
P6001-D25,25R	1	25.25	0.994	G	5	0.197	6.5	0.256			😐				
P6001-D25,40R	1	25.4	1.000	G	5	0.197	6.5	0.256			😐				
P6001-D25,50R	1	25.5	1.004	G	5	0.197	6.5	0.256			😐				
P6001-D25,65R	1	25.65	1.010	G	5	0.197	6.5	0.256			😐				
P6001-D25,70R	1	25.7	1.012	G	5	0.197	6.5	0.256			😐				
P6001-D25,80R	1	25.8	1.016	G	5	0.197	6.5	0.256			😐				
P6001-D26,00R	1	26	1.024	H	6	0.236	7.1	0.280			😐				
P6001-D26,25R	1	26.25	1.034	H	6	0.236	7.1	0.280			😐				
P6001-D26,50R	1	26.5	1.043	H	6	0.236	7.1	0.280			😐				
P6001-D26,59R	1	26.59	1.047	H	6	0.236	7.1	0.280			😐				
P6001-D27,00R	1	27	1.063	H	6	0.236	7.1	0.280			😐				
P6001-D27,38R	1	27.38	1.078	H	6	0.236	7.1	0.280			😐				
P6001-D27,50R	1	27.5	1.083	H	6	0.236	7.1	0.280			😐				
P6001-D27,78R	1	27.78	1.094	H	6	0.236	7.1	0.280			😐				
P6001-D28,00R	1	28	1.102	J	6	0.236	7.7	0.303			😐				
P6001-D28,17R	1	28.17	1.109	J	6	0.236	7.7	0.303			😐				
P6001-D28,50R	1	28.5	1.122	J	6	0.236	7.7	0.303			😐				
P6001-D28,57R	1	28.57	1.125	J	6	0.236	7.7	0.303			😐				
P6001-D29,00R	1	29	1.142	J	6	0.236	7.7	0.303			😐				
P6001-D29,37R	1	29.37	1.156	J	6	0.236	7.7	0.303			😐				
P6001-D29,50R	1	29.5	1.161	J	6	0.236	7.7	0.303			😐				
P6001-D29,77R	1	29.77	1.172	J	6	0.236	7.7	0.303			😐				
P6001-D30,00R	1	30	1.181	K	6	0.236	8	0.315			😐				
P6001-D30,15R	1	30.15	1.187	K	6	0.236	8	0.315			😐				
P6001-D30,50R	1	30.5	1.201	K	6	0.236	8	0.315			😐				
P6001-D31,00R	1	31	1.221	K	6	0.236	8	0.315			😐				
P6001-D31,50R	1	31.5	1.240	K	6	0.236	8	0.315			😐				
P6001-D31,75R	1	31.75	1.250	K	6	0.236	8	0.315			😐				
P6001-D31,99R	1	31.99	1.259	K	6	0.236	8	0.315			😐				
P6001-D32,00R	1	32	1.260	M	6	0.236	8.3	0.327			😐				
P6001-D32,10R	1	32.1	1.264	M	6	0.236	8.3	0.327			😐				

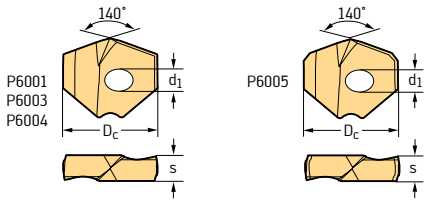
Ordering example: P60.. -D13,00R is available as
P6006 in grade WPP25 (ISO P, unalloyed steel): P6006-D13,00R WPP25
P6003 in grade WMP35 (ISO P, ISO M and ISO S): P6003-D13,00R WMP35 or as
P6001 in grade WPP45C (ISO P): P6001-D13,00R WPP45C
Ordering example for the grade WPP45C: P6001-D12,00R WPP45C

HC = Coated carbide

WALTER SELECT Optimum indexable insert for → Good = 😊 → Average = 😐 → Poor = ☹ machining conditions

New addition to the product range = 😊 😐 ☹ / ★

Exchangeable tip
P6001 / P6003 / P6004 / P6005 / P6006



Interchangeable inserts

	Designation	Number of cutting edges	D_c mm	D_c inch	Seat size	d_1 mm	d_1 inch	s mm	s inch	P HC WPP25	P HC WMP35	P HC WPP45C	M HC WMP35	K HC WKK45C	N HC WNN25	S HC WMP35
	P6001-D33,00R	1	33	1.299	M	6	0.236	8.3	0.327			☺				
	P6001-D34,00R	1	34	1.339	N	6	0.236	8.6	0.339			☺				
	P6001-D35,00R	1	35	1.378	N	6	0.236	8.6	0.339			☺				
	P6001-D36,00R	1	36	1.417	P	6	0.236	8.9	0.350			☺				
	P6001-D37,00R	1	37	1.457	P	6	0.236	8.9	0.350			☺				
	P6001-D37,99R	1	37.99	1.496	P	6	0.236	8.9	0.350			☺				
	P6003-D12,00R	1	12	0.472	A	3	0.118	3.6	0.142		☹	☺	☺			☺
	P6003-D12,10R	1	12.1	0.476	A	3	0.118	3.6	0.142		☹	☺	☺			☺
	P6003-D12,20R	1	12.2	0.48	A	3	0.118	3.6	0.142		☹	☺	☺			☺
	P6003-D12,30R	1	12.3	0.484	A	3	0.118	3.6	0.142		☹	☺	☺			☺
	P6003-D12,40R	1	12.4	0.488	A	3	0.118	3.6	0.142		☹	☺	☺			☺
	P6003-D12,50R	1	12.5	0.492	A	3	0.118	3.6	0.142		☹	☺	☺			☺
	P6003-D12,60R	1	12.6	0.496	A	3	0.118	3.6	0.142		☹	☺	☺			☺
	P6003-D12,70R	1	12.7	0.500	A	3	0.118	3.6	0.142		☹	☺	☺			☺
	P6003-D12,80R	1	12.8	0.504	A	3	0.118	3.6	0.142		☹	☺	☺			☺
	P6003-D12,90R	1	12.9	0.508	A	3	0.118	3.6	0.142		☹	☺	☺			☺
	P6003-D12,95R	1	12.95	0.510	A	3	0.118	3.6	0.142		☹	☺	☺			☺
	P6003-D13,00R	1	13	0.512	A	3	0.118	3.6	0.142		☹	☺	☺			☺
	P6003-D13,11R	1	13.11	0.516	A	3	0.118	3.6	0.142		☹	☺	☺			☺
	P6003-D13,20R	1	13.2	0.520	A	3	0.118	3.6	0.142		☹	☺	☺			☺
	P6003-D13,25R	1	13.25	0.522	A	3	0.118	3.6	0.142		☹	☺	☺			☺
	P6003-D13,30R	1	13.3	0.524	A	3	0.118	3.6	0.142		☹	☺	☺			☺
	P6003-D13,40R	1	13.4	0.528	A	3	0.118	3.6	0.142		☹	☺	☺			☺
	P6003-D13,50R	1	13.5	0.532	A	3	0.118	3.6	0.142		☹	☺	☺			☺
	P6003-D13,60R	1	13.6	0.535	A	3	0.118	3.6	0.142		☹	☺	☺			☺
	P6003-D13,70R	1	13.7	0.539	A	3	0.118	3.6	0.142		☹	☺	☺			☺
	P6003-D13,80R	1	13.8	0.543	A	3	0.118	3.6	0.142		☹	☺	☺			☺
	P6003-D13,89R	1	13.89	0.547	A	3	0.118	3.6	0.142		☹	☺	☺			☺
	P6003-D14,00R	1	14	0.551	B	3	0.118	4	0.158		☹	☺	☺			☺
	P6003-D14,10R	1	14.1	0.555	B	3	0.118	4	0.158		☹	☺	☺			☺
	P6003-D14,20R	1	14.2	0.559	B	3	0.118	4	0.158		☹	☺	☺			☺
	P6003-D14,30R	1	14.3	0.563	B	3	0.118	4	0.158		☹	☺	☺			☺
	P6003-D14,40R	1	14.4	0.567	B	3	0.118	4	0.158		☹	☺	☺			☺
	P6003-D14,50R	1	14.5	0.571	B	3	0.118	4	0.158		☹	☺	☺			☺
	P6003-D14,60R	1	14.6	0.575	B	3	0.118	4	0.158		☹	☺	☺			☺
	P6003-D14,68R	1	14.68	0.578	B	3	0.118	4	0.158		☹	☺	☺			☺
	P6003-D14,80R	1	14.8	0.583	B	3	0.118	4	0.158		☹	☺	☺			☺
	P6003-D14,90R	1	14.9	0.587	B	3	0.118	4	0.158		☹	☺	☺			☺
	P6003-D15,00R	1	15	0.591	B	3	0.118	4	0.158		☹	☺	☺			☺
	P6003-D15,09R	1	15.09	0.594	B	3	0.118	4	0.158		☹	☺	☺			☺
	P6003-D15,20R	1	15.2	0.598	B	3	0.118	4	0.158		☹	☺	☺			☺
	P6003-D15,30R	1	15.3	0.602	B	3	0.118	4	0.158		☹	☺	☺			☺
	P6003-D15,40R	1	15.4	0.606	B	3	0.118	4	0.158		☹	☺	☺			☺

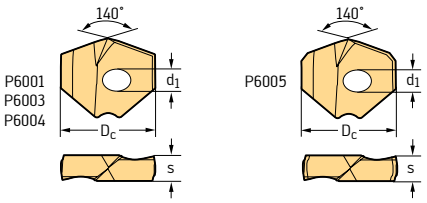
Ordering example: P60.. -D13,00R is available as
P6006 in grade WPP25 (ISO P, unalloyed steel): P6006-D13,00R WPP25
P6003 in grade WMP35 (ISO P, ISO M and ISO S): P6003-D13,00R WMP35 or as
P6001 in grade WPP45C (ISO P): P6001-D13,00R WPP45C
Ordering example for the grade WPP45C: P6001-D12,00R WPP45C

HC = Coated carbide

WALTER SELECT Optimum indexable insert for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

☺ 😐 ☹ / ★ = New addition to the product range

Exchangeable tip
P6001 / P6003 / P6004 / P6005 / P6006



Interchangeable inserts

B1

	Designation	Number of cutting edges	D_c mm	D_c inch	Seat size	d_1 mm	d_1 inch	s mm	s inch	P HC WPP25	P HC WMP35	P HC WPP45C	M HC WMP35	K HC WKK45C	N HC WNN25	S HC WMP35
	P6003-D15,47R	1	15.47	0.609	B	3	0.118	4	0.158		😐		😊			😊
	P6003-D15,50R	1	15.5	0.61	B	3	0.118	4	0.158		😐		😊			😊
	P6003-D15,60R	1	15.6	0.614	B	3	0.118	4	0.158		😐		😊			😊
	P6003-D15,70R	1	15.7	0.618	B	3	0.118	4	0.158		😐		😊			😊
	P6003-D15,80R	1	15.8	0.622	B	3	0.118	4	0.158		😐		😊			😊
	P6003-D15,87R	1	15.87	0.625	B	3	0.118	4	0.158		😐		😊			😊
	P6003-D16,00R	1	16	0.630	C	4	0.158	4.5	0.177		😐		😊			😊
	P6003-D16,13R	1	16.13	0.635	C	4	0.158	4.5	0.177		😐		😊			😊
	P6003-D16,26R	1	16.26	0.640	C	4	0.158	4.5	0.177		😐		😊			😊
	P6003-D16,43R	1	16.43	0.647	C	4	0.158	4.5	0.177		😐		😊			😊
	P6003-D16,50R	1	16.5	0.650	C	4	0.158	4.5	0.177		😐		😊			😊
	P6003-D16,66R	1	16.66	0.656	C	4	0.158	4.5	0.177		😐		😊			😊
	P6003-D16,70R	1	16.7	0.658	C	4	0.158	4.5	0.177		😐		😊			😊
	P6003-D17,00R	1	17	0.669	C	4	0.158	4.5	0.177		😐		😊			😊
	P6003-D17,07R	1	17.07	0.672	C	4	0.158	4.5	0.177		😐		😊			😊
	P6003-D17,20R	1	17.2	0.677	C	4	0.158	4.5	0.177		😐		😊			😊
	P6003-D17,45R	1	17.45	0.687	C	4	0.158	4.5	0.177		😐		😊			😊
	P6003-D17,50R	1	17.5	0.689	C	4	0.158	4.5	0.177		😐		😊			😊
	P6003-D17,70R	1	17.7	0.697	C	4	0.158	4.5	0.177		😐		😊			😊
	P6003-D17,86R	1	17.86	0.703	C	4	0.158	4.5	0.177		😐		😊			😊
	P6003-D18,00R	1	18	0.709	D	4	0.158	5	0.197		😐		😊			😊
	P6003-D18,24R	1	18.24	0.718	D	4	0.158	5	0.197		😐		😊			😊
	P6003-D18,50R	1	18.5	0.728	D	4	0.158	5	0.197		😐		😊			😊
	P6003-D18,65R	1	18.65	0.734	D	4	0.158	5	0.197		😐		😊			😊
	P6003-D18,70R	1	18.7	0.736	D	4	0.158	5	0.197		😐		😊			😊
	P6003-D18,80R	1	18.8	0.740	D	4	0.158	5	0.197		😐		😊			😊
	P6003-D19,00R	1	19	0.748	D	4	0.158	5	0.197		😐		😊			😊
	P6003-D19,05R	1	19.05	0.750	D	4	0.158	5	0.197		😐		😊			😊
	P6003-D19,20R	1	19.2	0.756	D	4	0.158	5	0.197		😐		😊			😊
	P6003-D19,25R	1	19.25	0.758	D	4	0.158	5	0.197		😐		😊			😊
	P6003-D19,30R	1	19.3	0.760	D	4	0.158	5	0.197		😐		😊			😊
	P6003-D19,43R	1	19.43	0.765	D	4	0.158	5	0.197		😐		😊			😊
	P6003-D19,50R	1	19.5	0.768	D	4	0.158	5	0.197		😐		😊			😊
	P6003-D19,60R	1	19.6	0.772	D	4	0.158	5	0.197		😐		😊			😊
	P6003-D19,70R	1	19.7	0.776	D	4	0.158	5	0.197		😐		😊			😊
	P6003-D19,84R	1	19.84	0.781	D	4	0.158	5	0.197		😐		😊			😊
	P6003-D20,00R	1	20	0.787	E	5	0.197	5.5	0.217		😐		😊			😊
	P6003-D20,20R	1	20.2	0.795	E	5	0.197	5.5	0.217		😐		😊			😊
	P6003-D20,24R	1	20.24	0.797	E	5	0.197	5.5	0.217		😐		😊			😊
	P6003-D20,50R	1	20.5	0.807	E	5	0.197	5.5	0.217		😐		😊			😊
	P6003-D20,62R	1	20.62	0.812	E	5	0.197	5.5	0.217		😐		😊			😊
	P6003-D20,70R	1	20.7	0.815	E	5	0.197	5.5	0.217		😐		😊			😊
	P6003-D21,00R	1	21	0.827	E	5	0.197	5.5	0.217		😐		😊			😊

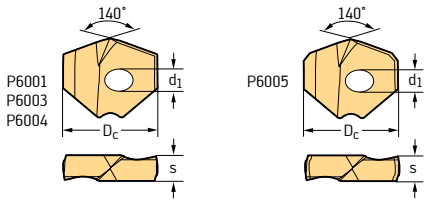
Ordering example: P60.. -D13,00R is available as
P6006 in grade WPP25 (ISO P, unalloyed steel): P6006-D13,00R WPP25
P6003 in grade WMP35 (ISO P, ISO M and ISO S): P6003-D13,00R WMP35 or as
P6001 in grade WPP45C (ISO P): P6001-D13,00R WPP45C
Ordering example for the grade WPP45C: P6001-D12,00R WPP45C

HC = Coated carbide

WALTER SELECT Optimum indexable insert for → Good = 😊 → Average = 😐 → Poor = ☹ machining conditions

New addition to the product range = 😊 😐 ☹ / ★

Exchangeable tip
P6001 / P6003 / P6004 / P6005 / P6006



Interchangeable inserts

Designation	Number of cutting edges	D_c mm	D_c inch	Seat size	d_1 mm	d_1 inch	s mm	s inch	P HC WPP25	P HC WMP35	P HC WPP45C	M HC WMP35	K HC WKK45C	N HC WNN25	S HC WMP35
P6003-D21,41R	1	21.41	0.843	E	5	0.197	5.5	0.217		☹		😐			😐
P6003-D21,50R	1	21.5	0.847	E	5	0.197	5.5	0.217		☹		😐			😐
P6003-D21,70R	1	21.7	0.854	E	5	0.197	5.5	0.217		☹		😐			😐
P6003-D21,83R	1	21.83	0.859	E	5	0.197	5.5	0.217		☹		😐			😐
P6003-D22,00R	1	22	0.866	F	5	0.197	6	0.236		☹		😐			😐
P6003-D22,22R	1	22.22	0.875	F	5	0.197	6	0.236		☹		😐			😐
P6003-D22,42R	1	22.42	0.883	F	5	0.197	6	0.236		☹		😐			😐
P6003-D22,47R	1	22.47	0.885	F	5	0.197	6	0.236		☹		😐			😐
P6003-D22,50R	1	22.5	0.886	F	5	0.197	6	0.236		☹		😐			😐
P6003-D22,62R	1	22.62	0.891	F	5	0.197	6	0.236		☹		😐			😐
P6003-D22,70R	1	22.7	0.894	F	5	0.197	6	0.236		☹		😐			😐
P6003-D22,77R	1	22.77	0.897	F	5	0.197	6	0.236		☹		😐			😐
P6003-D23,00R	1	23	0.906	F	5	0.197	6	0.236		☹		😐			😐
P6003-D23,39R	1	23.39	0.921	F	5	0.197	6	0.236		☹		😐			😐
P6003-D23,50R	1	23.5	0.925	F	5	0.197	6	0.236		☹		😐			😐
P6003-D23,70R	1	23.7	0.933	F	5	0.197	6	0.236		☹		😐			😐
P6003-D23,80R	1	23.8	0.937	F	5	0.197	6	0.236		☹		😐			😐
P6003-D24,00R	1	24	0.945	G	5	0.197	6.5	0.256		☹		😐			😐
P6003-D24,21R	1	24.21	0.953	G	5	0.197	6.5	0.256		☹		😐			😐
P6003-D24,50R	1	24.5	0.965	G	5	0.197	6.5	0.256		☹		😐			😐
P6003-D24,59R	1	24.59	0.968	G	5	0.197	6.5	0.256		☹		😐			😐
P6003-D24,70R	1	24.7	0.972	G	5	0.197	6.5	0.256		☹		😐			😐
P6003-D25,00R	1	25	0.984	G	5	0.197	6.5	0.256		☹		😐			😐
P6003-D25,25R	1	25.25	0.994	G	5	0.197	6.5	0.256		☹		😐			😐
P6003-D25,40R	1	25.4	1.000	G	5	0.197	6.5	0.256		☹		😐			😐
P6003-D25,50R	1	25.5	1.004	G	5	0.197	6.5	0.256		☹		😐			😐
P6003-D25,65R	1	25.65	1.010	G	5	0.197	6.5	0.256		☹		😐			😐
P6003-D25,70R	1	25.7	1.012	G	5	0.197	6.5	0.256		☹		😐			😐
P6003-D25,80R	1	25.8	1.016	G	5	0.197	6.5	0.256		☹		😐			😐
P6003-D26,00R	1	26	1.024	H	6	0.236	7.1	0.280		☹		😐			😐
P6003-D26,25R	1	26.25	1.034	H	6	0.236	7.1	0.280		☹		😐			😐
P6003-D26,50R	1	26.5	1.043	H	6	0.236	7.1	0.280		☹		😐			😐
P6003-D26,59R	1	26.59	1.047	H	6	0.236	7.1	0.280		☹		😐			😐
P6003-D27,00R	1	27	1.063	H	6	0.236	7.1	0.280		☹		😐			😐
P6003-D27,38R	1	27.38	1.078	H	6	0.236	7.1	0.280		☹		😐			😐
P6003-D27,50R	1	27.5	1.083	H	6	0.236	7.1	0.280		☹		😐			😐
P6003-D27,78R	1	27.78	1.094	H	6	0.236	7.1	0.280		☹		😐			😐
P6003-D28,00R	1	28	1.102	J	6	0.236	7.7	0.303		☹		😐			😐
P6003-D28,17R	1	28.17	1.109	J	6	0.236	7.7	0.303		☹		😐			😐
P6003-D28,50R	1	28.5	1.122	J	6	0.236	7.7	0.303		☹		😐			😐
P6003-D28,57R	1	28.57	1.125	J	6	0.236	7.7	0.303		☹		😐			😐
P6003-D29,00R	1	29	1.142	J	6	0.236	7.7	0.303		☹		😐			😐
P6003-D29,37R	1	29.37	1.156	J	6	0.236	7.7	0.303		☹		😐			😐

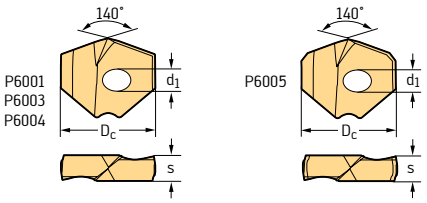
Ordering example: P60.. -D13,00R is available as
P6006 in grade WPP25 (ISO P, unalloyed steel): P6006-D13,00R WPP25
P6003 in grade WMP35 (ISO P, ISO M and ISO S): P6003-D13,00R WMP35 or as
P6001 in grade WPP45C (ISO P): P6001-D13,00R WPP45C
Ordering example for the grade WPP45C: P6001-D12,00R WPP45C

HC = Coated carbide

WALTER SELECT Optimum indexable insert for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

☺ 😐 ☹ / ★ = New addition to the product range

Exchangeable tip
P6001 / P6003 / P6004 / P6005 / P6006



Interchangeable inserts

B1

	Designation	Number of cutting edges	D_c mm	D_c inch	Seat size	d_1 mm	d_1 inch	s mm	s inch	P HC WPP25	P HC WMP35	P HC WPP45C	M HC WMP35	K HC WKK45C	N HC WNN25	S HC WMP35
	P6003-D29,50R	1	29.5	1.161	J	6	0.236	7.7	0.303		☹		😐			😐
	P6003-D29,77R	1	29.77	1.172	J	6	0.236	7.7	0.303		☹		😐			😐
	P6003-D30,00R	1	30	1.181	K	6	0.236	8	0.315		☹		😐			😐
	P6003-D30,15R	1	30.15	1.187	K	6	0.236	8	0.315		☹		😐			😐
	P6003-D30,50R	1	30.5	1.201	K	6	0.236	8	0.315		☹		😐			😐
	P6003-D31,00R	1	31	1.221	K	6	0.236	8	0.315		☹		😐			😐
	P6003-D31,50R	1	31.5	1.240	K	6	0.236	8	0.315		☹		😐			😐
	P6003-D31,75R	1	31.75	1.250	K	6	0.236	8	0.315		☹		😐			😐
	P6003-D31,99R	1	31.99	1.259	K	6	0.236	8	0.315		☹		😐			😐
	P6003-D32,00R	1	32	1.260	M	6	0.236	8.3	0.327		☹		😐			😐
	P6003-D32,10R	1	32.1	1.264	M	6	0.236	8.3	0.327		☹		😐			😐
	P6003-D33,00R	1	33	1.299	M	6	0.236	8.3	0.327		☹		😐			😐
	P6003-D34,00R	1	34	1.339	N	6	0.236	8.6	0.339		☹		😐			😐
	P6003-D35,00R	1	35	1.378	N	6	0.236	8.6	0.339		☹		😐			😐
	P6003-D36,00R	1	36	1.417	P	6	0.236	8.9	0.350		☹		😐			😐
	P6003-D37,00R	1	37	1.457	P	6	0.236	8.9	0.350		☹		😐			😐
	P6003-D37,99R	1	37.99	1.496	P	6	0.236	8.9	0.350		☹		😐			😐
	P6004-D12,00R	1	12	0.472	A	3	0.118	3.6	0.142						😐	
	P6004-D12,50R	1	12.5	0.492	A	3	0.118	3.6	0.142						😐	
	P6004-D13,00R	1	13	0.512	A	3	0.118	3.6	0.142						😐	
	P6004-D13,50R	1	13.5	0.532	A	3	0.118	3.6	0.142						😐	
	P6004-D14,00R	1	14	0.551	B	3	0.118	4	0.158						😐	
	P6004-D14,50R	1	14.5	0.571	B	3	0.118	4	0.158						😐	
	P6004-D14,80R	1	14.8	0.583	B	3	0.118	4	0.158						😐	
	P6004-D15,00R	1	15	0.591	B	3	0.118	4	0.158						😐	
	P6004-D15,50R	1	15.5	0.610	B	3	0.118	4	0.158						😐	
	P6004-D16,00R	1	16	0.630	C	4	0.158	4.5	0.177						😐	
	P6004-D16,50R	1	16.5	0.650	C	4	0.158	4.5	0.177						😐	
	P6004-D16,66R	1	16.66	0.656	C	4	0.158	4.5	0.177						😐	
	P6004-D17,00R	1	17	0.669	C	4	0.158	4.5	0.177						😐	
	P6004-D17,50R	1	17.5	0.689	C	4	0.158	4.5	0.177						😐	
	P6004-D17,70R	1	17.7	0.697	C	4	0.158	4.5	0.177						😐	
	P6004-D18,00R	1	18	0.709	D	4	0.158	5	0.197						😐	
	P6004-D18,50R	1	18.5	0.728	D	4	0.158	5	0.197						😐	
	P6004-D18,65R	1	18.65	0.734	D	4	0.158	5	0.197						😐	
	P6004-D19,00R	1	19	0.748	D	4	0.158	5	0.197						😐	
	P6004-D19,50R	1	19.5	0.768	D	4	0.158	5	0.197						😐	
	P6004-D19,70R	1	19.7	0.776	D	4	0.158	5	0.197						😐	
	P6004-D19,84R	1	19.84	0.781	D	4	0.158	5	0.197						😐	
	P6004-D20,00R	1	20	0.787	E	5	0.197	5.5	0.217						😐	
	P6004-D20,50R	1	20.5	0.807	E	5	0.197	5.5	0.217						😐	
	P6004-D21,00R	1	21	0.827	E	5	0.197	5.5	0.217						😐	
	P6004-D21,50R	1	21.5	0.847	E	5	0.197	5.5	0.217						😐	

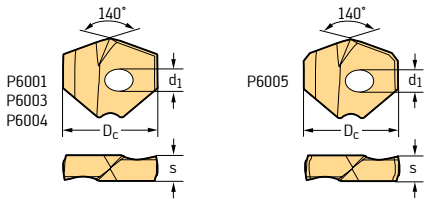
Ordering example: P60.. -D13,00R is available as
P6006 in grade WPP25 (ISO P, unalloyed steel): P6006-D13,00R WPP25
P6003 in grade WMP35 (ISO P, ISO M and ISO S): P6003-D13,00R WMP35 or as
P6001 in grade WPP45C (ISO P): P6001-D13,00R WPP45C
Ordering example for the grade WPP45C: P6001-D12,00R WPP45C

HC = Coated carbide

WALTER SELECT Optimum indexable insert for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

New addition to the product range = ☺ 😐 ☹ / ★

Exchangeable tip
P6001 / P6003 / P6004 / P6005 / P6006



Interchangeable inserts

	Designation	Number of cutting edges	D_c mm	D_c inch	Seat size	d_1 mm	d_1 inch	s mm	s inch	P HC WPP25	P HC WMP35	P HC WPP45C	M HC WMP35	K HC WKK45C	N HC WNN25	S HC WMP35
	P6004-D21,70R	1	21.7	0.854	E	5	0.197	5.5	0.217						☺	
	P6004-D22,00R	1	22	0.866	F	5	0.197	6	0.236						☺	
	P6004-D22,50R	1	22.5	0.886	F	5	0.197	6	0.236						☺	
	P6004-D23,00R	1	23	0.906	F	5	0.197	6	0.236						☺	
	P6004-D23,50R	1	23.5	0.925	F	5	0.197	6	0.236						☺	
	P6004-D24,00R	1	24	0.945	G	5	0.197	6.5	0.256						☺	
	P6004-D24,50R	1	24.5	0.965	G	5	0.197	6.5	0.256						☺	
	P6004-D25,00R	1	25	0.984	G	5	0.197	6.5	0.256						☺	
	P6004-D25,50R	1	25.5	1.004	G	5	0.197	6.5	0.256						☺	
	P6004-D26,00R	1	26	1.024	H	6	0.236	7.1	0.280						☺	
	P6004-D26,50R	1	26.5	1.043	H	6	0.236	7.1	0.280						☺	
	P6004-D27,00R	1	27	1.063	H	6	0.236	7.1	0.280						☺	
	P6004-D27,50R	1	27.5	1.083	H	6	0.236	7.1	0.280						☺	
	P6004-D28,00R	1	28	1.102	J	6	0.236	7.7	0.303						☺	
	P6004-D28,50R	1	28.5	1.122	J	6	0.236	7.7	0.303						☺	
	P6004-D29,00R	1	29	1.142	J	6	0.236	7.7	0.303						☺	
	P6004-D29,50R	1	29.5	1.161	J	6	0.236	7.7	0.303						☺	
	P6004-D30,00R	1	30	1.181	K	6	0.236	8	0.315						☺	
	P6004-D30,50R	1	30.5	1.201	K	6	0.236	8	0.315						☺	
	P6004-D31,00R	1	31	1.221	K	6	0.236	8	0.315						☺	
	P6004-D31,50R	1	31.5	1.240	K	6	0.236	8	0.315						☺	
	P6005-D12,00R	1	12	0.472	A	3	0.118	3.6	0.142					☹		
	P6005-D12,10R	1	12.1	0.476	A	3	0.118	3.6	0.142					☹		
	P6005-D12,20R	1	12.2	0.480	A	3	0.118	3.6	0.142					☹		
	P6005-D12,30R	1	12.3	0.484	A	3	0.118	3.6	0.142					☹		
	P6005-D12,40R	1	12.4	0.488	A	3	0.118	3.6	0.142					☹		
	P6005-D12,50R	1	12.5	0.492	A	3	0.118	3.6	0.142					☹		
	P6005-D12,60R	1	12.6	0.496	A	3	0.118	3.6	0.142					☹		
	P6005-D12,70R	1	12.7	0.500	A	3	0.118	3.6	0.142					☹		
	P6005-D12,80R	1	12.8	0.504	A	3	0.118	3.6	0.142					☹		
	P6005-D12,90R	1	12.9	0.508	A	3	0.118	3.6	0.142					☹		
	P6005-D12,95R	1	12.95	0.510	A	3	0.118	3.6	0.142					☹		
	P6005-D13,00R	1	13	0.512	A	3	0.118	3.6	0.142					☹		
	P6005-D13,10R	1	13.1	0.516	A	3	0.118	3.6	0.142					☹		
	P6005-D13,20R	1	13.2	0.520	A	3	0.118	3.6	0.142					☹		
	P6005-D13,25R	1	13.25	0.522	A	3	0.118	3.6	0.142					☹		
	P6005-D13,30R	1	13.3	0.524	A	3	0.118	3.6	0.142					☹		
	P6005-D13,40R	1	13.4	0.528	A	3	0.118	3.6	0.142					☹		
	P6005-D13,49R	1	13.49	0.531	A	3	0.118	3.6	0.142					☹		
	P6005-D13,50R	1	13.5	0.532	A	3	0.118	3.6	0.142					☹		
	P6005-D13,60R	1	13.6	0.535	A	3	0.118	3.6	0.142					☹		
	P6005-D13,70R	1	13.7	0.539	A	3	0.118	3.6	0.142					☹		
	P6005-D13,80R	1	13.8	0.543	A	3	0.118	3.6	0.142					☹		

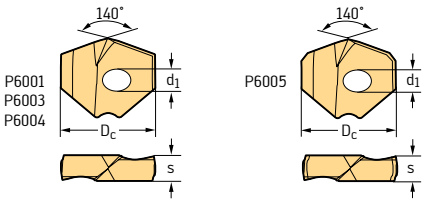
Ordering example: P60.. -D13,00R is available as
P6006 in grade WPP25 (ISO P, unalloyed steel): P6006-D13,00R WPP25
P6003 in grade WMP35 (ISO P, ISO M and ISO S): P6003-D13,00R WMP35 or as
P6001 in grade WPP45C (ISO P): P6001-D13,00R WPP45C
Ordering example for the grade WPP45C: P6001-D12,00R WPP45C

HC = Coated carbide

WALTER SELECT Optimum indexable insert for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

☺ 😐 ☹ / ★ = New addition to the product range

Exchangeable tip
P6001 / P6003 / P6004 / P6005 / P6006



Interchangeable inserts

B1

	Designation	Number of cutting edges	D_c mm	D_c inch	Seat size	d_1 mm	d_1 inch	s mm	s inch	P HC WPP25	P HC WMP35	P HC WPP45C	M HC WMP35	K HC WKK45C	N HC WNN25	S HC WMP35
	P6005-D13,90R	1	13.9	0.547	A	3	0.118	3.6	0.142					☹		
	P6005-D14,00R	1	14	0.551	B	3	0.118	4	0.158					☹		
	P6005-D14,10R	1	14.1	0.555	B	3	0.118	4	0.158					☹		
	P6005-D14,20R	1	14.2	0.559	B	3	0.118	4	0.158					☹		
	P6005-D14,29R	1	14.29	0.563	B	3	0.118	4	0.158					☹		
	P6005-D14,30R	1	14.3	0.563	B	3	0.118	4	0.158					☹		
	P6005-D14,40R	1	14.4	0.567	B	3	0.118	4	0.158					☹		
	P6005-D14,50R	1	14.5	0.571	B	3	0.118	4	0.158					☹		
	P6005-D14,60R	1	14.6	0.575	B	3	0.118	4	0.158					☹		
	P6005-D14,68R	1	14.68	0.578	B	3	0.118	4	0.158					☹		
	P6005-D14,70R	1	14.7	0.579	B	3	0.118	4	0.158					☹		
	P6005-D14,80R	1	14.8	0.583	B	3	0.118	4	0.158					☹		
	P6005-D14,90R	1	14.9	0.587	B	3	0.118	4	0.158					☹		
	P6005-D15,00R	1	15	0.591	B	3	0.118	4	0.158					☹		
	P6005-D15,08R	1	15.08	0.594	B	3	0.118	4	0.158					☹		
	P6005-D15,09R	1	15.09	0.594	B	3	0.118	4	0.158					☹		
	P6005-D15,10R	1	15.1	0.595	B	3	0.118	4	0.158					☹		
	P6005-D15,20R	1	15.2	0.598	B	3	0.118	4	0.158					☹		
	P6005-D15,30R	1	15.3	0.602	B	3	0.118	4	0.158					☹		
	P6005-D15,40R	1	15.4	0.606	B	3	0.118	4	0.158					☹		
	P6005-D15,50R	1	15.5	0.610	B	3	0.118	4	0.158					☹		
	P6005-D15,60R	1	15.6	0.614	B	3	0.118	4	0.158					☹		
	P6005-D15,70R	1	15.7	0.618	B	3	0.118	4	0.158					☹		
	P6005-D15,80R	1	15.8	0.622	B	3	0.118	4	0.158					☹		
	P6005-D15,88R	1	15.88	0.625	B	3	0.118	4	0.158					☹		
	P6005-D15,90R	1	15.9	0.626	B	3	0.118	4	0.158					☹		
	P6005-D16,00R	1	16	0.630	C	4	0.158	4.5	0.177					☹		
	P6005-D16,13R	1	16.13	0.635	C	4	0.158	4.5	0.177					☹		
	P6005-D16,26R	1	16.26	0.640	C	4	0.158	4.5	0.177					☹		
	P6005-D16,27R	1	16.27	0.641	C	4	0.158	4.5	0.177					☹		
	P6005-D16,43R	1	16.43	0.647	C	4	0.158	4.5	0.177					☹		
	P6005-D16,50R	1	16.5	0.650	C	4	0.158	4.5	0.177					☹		
	P6005-D16,66R	1	16.66	0.656	C	4	0.158	4.5	0.177					☹		
	P6005-D16,67R	1	16.67	0.656	C	4	0.158	4.5	0.177					☹		
	P6005-D16,70R	1	16.7	0.658	C	4	0.158	4.5	0.177					☹		
	P6005-D16,80R	1	16.8	0.661	C	4	0.158	4.5	0.177					☹		
	P6005-D17,00R	1	17	0.669	C	4	0.158	4.5	0.177					☹		
	P6005-D17,07R	1	17.07	0.672	C	4	0.158	4.5	0.177					☹		
	P6005-D17,20R	1	17.2	0.677	C	4	0.158	4.5	0.177					☹		
	P6005-D17,45R	1	17.45	0.687	C	4	0.158	4.5	0.177					☹		
	P6005-D17,50R	1	17.5	0.689	C	4	0.158	4.5	0.177					☹		
	P6005-D17,70R	1	17.7	0.697	C	4	0.158	4.5	0.177					☹		
	P6005-D17,80R	1	17.8	0.701	C	4	0.158	4.5	0.177					☹		

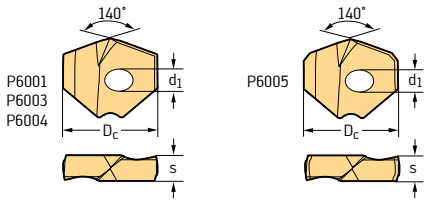
Ordering example: P60.. -D13,00R is available as
P6006 in grade WPP25 (ISO P, unalloyed steel): P6006-D13,00R WPP25
P6003 in grade WMP35 (ISO P, ISO M and ISO S): P6003-D13,00R WMP35 or as
P6001 in grade WPP45C (ISO P): P6001-D13,00R WPP45C
Ordering example for the grade WPP45C: P6001-D12,00R WPP45C

HC = Coated carbide

WALTER SELECT Optimum indexable insert for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

New addition to the product range = ☺ 😐 ☹ / ★

Exchangeable tip
P6001 / P6003 / P6004 / P6005 / P6006



Interchangeable inserts

Designation	Number of cutting edges	D_c mm	D_c inch	Seat size	d_1 mm	d_1 inch	s mm	s inch	P HC WPP25	P HC WMP35	P HC WPP45C	M HC WMP35	K HC WKK45C	N HC WNN25	S HC WMP35
P6005-D17,86R	1	17.86	0.703	C	4	0.158	4.5	0.177					☹		
P6005-D18,00R	1	18	0.709	D	4	0.158	5	0.197					☹		
P6005-D18,24R	1	18.24	0.718	D	4	0.158	5	0.197					☹		
P6005-D18,26R	1	18.26	0.719	D	4	0.158	5	0.197					☹		
P6005-D18,50R	1	18.5	0.728	D	4	0.158	5	0.197					☹		
P6005-D18,65R	1	18.65	0.734	D	4	0.158	5	0.197					☹		
P6005-D18,70R	1	18.7	0.736	D	4	0.158	5	0.197					☹		
P6005-D18,80R	1	18.8	0.740	D	4	0.158	5	0.197					☹		
P6005-D19,00R	1	19	0.748	D	4	0.158	5	0.197					☹		
P6005-D19,05R	1	19.05	0.750	D	4	0.158	5	0.197					☹		
P6005-D19,20R	1	19.2	0.756	D	4	0.158	5	0.197					☹		
P6005-D19,25R	1	19.25	0.758	D	4	0.158	5	0.197					☹		
P6005-D19,30R	1	19.3	0.760	D	4	0.158	5	0.197					☹		
P6005-D19,35R	1	19.35	0.762	D	4	0.158	5	0.197					☹		
P6005-D19,43R	1	19.43	0.765	D	4	0.158	5	0.197					☹		
P6005-D19,50R	1	19.5	0.768	D	4	0.158	5	0.197					☹		
P6005-D19,60R	1	19.6	0.772	D	4	0.158	5	0.197					☹		
P6005-D19,70R	1	19.7	0.776	D	4	0.158	5	0.197					☹		
P6005-D19,80R	1	19.8	0.780	D	4	0.158	5	0.197					☹		
P6005-D19,84R	1	19.84	0.781	D	4	0.158	5	0.197					☹		
P6005-D20,00R	1	20	0.787	E	5	0.197	5.5	0.217					☹		
P6005-D20,20R	1	20.2	0.795	E	5	0.197	5.5	0.217					☹		
P6005-D20,24R	1	20.24	0.797	E	5	0.197	5.5	0.217					☹		
P6005-D20,50R	1	20.5	0.807	E	5	0.197	5.5	0.217					☹		
P6005-D20,62R	1	20.62	0.812	E	5	0.197	5.5	0.217					☹		
P6005-D20,70R	1	20.7	0.815	E	5	0.197	5.5	0.217					☹		
P6005-D21,00R	1	21	0.827	E	5	0.197	5.5	0.217					☹		
P6005-D21,12R	1	21.12	0.832	E	5	0.197	5.5	0.217					☹		
P6005-D21,41R	1	21.41	0.843	E	5	0.197	5.5	0.217					☹		
P6005-D21,43R	1	21.43	0.844	E	5	0.197	5.5	0.217					☹		
P6005-D21,50R	1	21.5	0.847	E	5	0.197	5.5	0.217					☹		
P6005-D21,70R	1	21.7	0.854	E	5	0.197	5.5	0.217					☹		
P6005-D21,83R	1	21.83	0.859	E	5	0.197	5.5	0.217					☹		
P6005-D22,00R	1	22	0.866	F	5	0.197	6	0.236					☹		
P6005-D22,22R	1	22.22	0.875	F	5	0.197	6	0.236					☹		
P6005-D22,23R	1	22.23	0.875	F	5	0.197	6	0.236					☹		
P6005-D22,42R	1	22.42	0.883	F	5	0.197	6	0.236					☹		
P6005-D22,50R	1	22.5	0.886	F	5	0.197	6	0.236					☹		
P6005-D22,70R	1	22.7	0.894	F	5	0.197	6	0.236					☹		
P6005-D22,77R	1	22.77	0.897	F	5	0.197	6	0.236					☹		
P6005-D23,00R	1	23	0.906	F	5	0.197	6	0.236					☹		
P6005-D23,02R	1	23.02	0.906	F	5	0.197	6	0.236					☹		
P6005-D23,39R	1	23.39	0.921	F	5	0.197	6	0.236					☹		

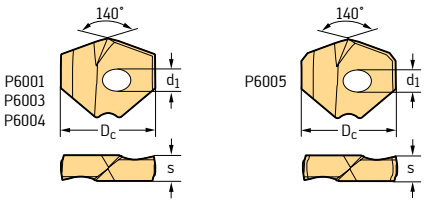
Ordering example: P60.. -D13,00R is available as
P6006 in grade WPP25 (ISO P, unalloyed steel): P6006-D13,00R WPP25
P6003 in grade WMP35 (ISO P, ISO M and ISO S): P6003-D13,00R WMP35 or as
P6001 in grade WPP45C (ISO P): P6001-D13,00R WPP45C
Ordering example for the grade WPP45C: P6001-D12,00R WPP45C

HC = Coated carbide

WALTER SELECT Optimum indexable insert for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

☺ 😐 ☹ / ★ = New addition to the product range

Exchangeable tip
P6001 / P6003 / P6004 / P6005 / P6006



Interchangeable inserts

B1

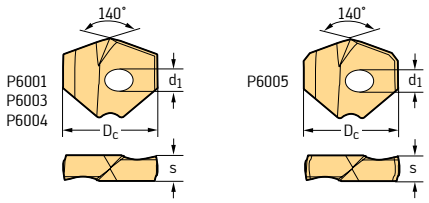
	Designation	Number of cutting edges	D_c mm	D_c inch	Seat size	d_1 mm	d_1 inch	s mm	s inch	P HC WPP25	P HC WMP35	P HC WPP45C	M HC WMP35	K HC WKK45C	N HC WNN25	S HC WMP35
	P6005-D23,50R	1	23.5	0.925	F	5	0.197	6	0.236					☹		
	P6005-D23,70R	1	23.7	0.933	F	5	0.197	6	0.236					☹		
	P6005-D23,80R	1	23.8	0.937	F	5	0.197	6	0.236					☹		
	P6005-D23,81R	1	23.81	0.937	F	5	0.197	6	0.236					☹		
	P6005-D24,00R	1	24	0.945	G	5	0.197	6.5	0.256					☹		
	P6005-D24,21R	1	24.21	0.953	G	5	0.197	6.5	0.256					☹		
	P6005-D24,50R	1	24.5	0.965	G	5	0.197	6.5	0.256					☹		
	P6005-D24,59R	1	24.59	0.968	G	5	0.197	6.5	0.256					☹		
	P6005-D24,61R	1	24.61	0.969	G	5	0.197	6.5	0.256					☹		
	P6005-D24,70R	1	24.7	0.972	G	5	0.197	6.5	0.256					☹		
	P6005-D25,00R	1	25	0.984	G	5	0.197	6.5	0.256					☹		
	P6005-D25,25R	1	25.25	0.994	G	5	0.197	6.5	0.256					☹		
	P6005-D25,40R	1	25.4	1.000	G	5	0.197	6.5	0.256					☹		
	P6005-D25,50R	1	25.5	1.004	G	5	0.197	6.5	0.256					☹		
	P6005-D25,70R	1	25.7	1.012	G	5	0.197	6.5	0.256					☹		
	P6005-D25,80R	1	25.8	1.016	G	5	0.197	6.5	0.256					☹		
	P6005-D26,00R	1	26	1.024	H	6	0.236	7.1	0.280					☹		
	P6005-D26,25R	1	26.25	1.034	H	6	0.236	7.1	0.280					☹		
	P6005-D26,50R	1	26.5	1.043	H	6	0.236	7.1	0.280					☹		
	P6005-D26,59R	1	26.59	1.047	H	6	0.236	7.1	0.280					☹		
	P6005-D27,00R	1	27	1.063	H	6	0.236	7.1	0.280					☹		
	P6005-D27,50R	1	27.5	1.083	H	6	0.236	7.1	0.280					☹		
	P6005-D27,78R	1	27.78	1.094	H	6	0.236	7.1	0.280					☹		
	P6005-D28,00R	1	28	1.102	J	6	0.236	7.7	0.303					☹		
	P6005-D28,17R	1	28.17	1.109	J	6	0.236	7.7	0.303					☹		
	P6005-D28,50R	1	28.5	1.122	J	6	0.236	7.7	0.303					☹		
	P6005-D28,57R	1	28.57	1.125	J	6	0.236	7.7	0.303					☹		
	P6005-D29,00R	1	29	1.142	J	6	0.236	7.7	0.303					☹		
	P6005-D29,50R	1	29.5	1.161	J	6	0.236	7.7	0.303					☹		
	P6005-D29,77R	1	29.77	1.172	J	6	0.236	7.7	0.303					☹		
	P6005-D30,00R	1	30	1.181	K	6	0.236	8	0.315					☹		
	P6005-D30,15R	1	30.15	1.187	K	6	0.236	8	0.315					☹		
	P6005-D30,50R	1	30.5	1.201	K	6	0.236	8	0.315					☹		
	P6005-D31,00R	1	31	1.221	K	6	0.236	8	0.315					☹		
	P6005-D31,50R	1	31.5	1.240	K	6	0.236	8	0.315					☹		
	P6005-D31,75R	1	31.75	1.250	K	6	0.236	8	0.315					☹		
	P6005-D31,99R	1	31.99	1.259	K	6	0.236	8	0.315					☹		
	P6005-D32,00R	1	32	1.260	M	6	0.236	8.3	0.327					☹		
	P6005-D32,10R	1	32.1	1.264	M	6	0.236	8.3	0.327					☹		
	P6005-D33,00R	1	33	1.299	M	6	0.236	8.3	0.327					☹		
	P6005-D34,00R	1	34	1.339	N	6	0.236	8.6	0.339					☹		
	P6005-D35,00R	1	35	1.378	N	6	0.236	8.6	0.339					☹		
	P6005-D36,00R	1	36	1.417	P	6	0.236	8.9	0.350					☹		

Ordering example: P60.. -D13,00R is available as
P6006 in grade WPP25 (ISO P, unalloyed steel): P6006-D13,00R WPP25
P6003 in grade WMP35 (ISO P, ISO M and ISO S): P6003-D13,00R WMP35 or as
P6001 in grade WPP45C (ISO P): P6001-D13,00R WPP45C
Ordering example for the grade WPP45C: P6001-D12,00R WPP45C

HC = Coated carbide

WALTER SELECT Optimum indexable insert for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

Exchangeable tip
P6001 / P6003 / P6004 / P6005 / P6006



Interchangeable inserts

	Designation	Number of cutting edges	D_c mm	D_c inch	Seat size	d_1 mm	d_1 inch	s mm	s inch	P HC WPP25	P HC WMP35	P HC WPP45C	M HC WMP35	K HC WKK45C	N HC WNN25	S HC WMP35
	P6005-D37,00R	1	37	1.457	P	6	0.236	8.9	0.350					☹		
	P6005-D37,99R	1	37.99	1.496	P	6	0.236	8.9	0.350					☹		

HC = Coated carbide

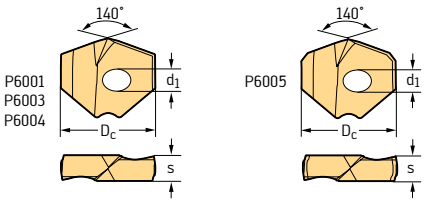
Ordering example: P60.. -D13,00R is available as
P6006 in grade WPP25 (ISO P, unalloyed steel): P6006-D13,00R WPP25
P6003 in grade WMP35 (ISO P, ISO M and ISO S): P6003-D13,00R WMP35 or as
P6001 in grade WPP45C (ISO P): P6001-D13,00R WPP45C
Ordering example for the grade WPP45C: P6001-D12,00R WPP45C

B1

WALTER SELECT Optimum indexable insert for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

☺ 😐 ☹ / ★ = New addition to the product range

Exchangeable tip
P6001 / P6003 / P6004 / P6005 / P6006



Interchangeable inserts

B1

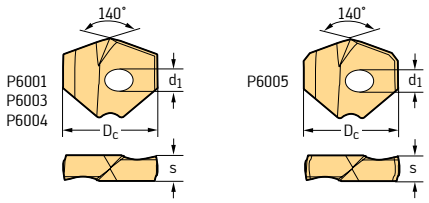
	Designation	Number of cutting edges	D_c mm	D_c inch	Seat size	d_1 mm	d_1 inch	s mm	s inch	P HC WPP25	P HC WMP35	P HC WPP45C	M HC WMP35	K HC WKK45C	N HC WNN25	S HC WMP35
	P6006-D12,00R	1	12	0.472	A	3.4	0.134	3.6	0.142	☺						
	P6006-D12,10R	1	12.1	0.476	A	3.4	0.134	3.6	0.142	☺						
	P6006-D12,20R	1	12.2	0.480	A	3.4	0.134	3.6	0.142	☺						
	P6006-D12,30R	1	12.3	0.484	A	3.4	0.134	3.6	0.142	☺						
	P6006-D12,40R	1	12.4	0.488	A	3.4	0.134	3.6	0.142	☺						
	P6006-D12,50R	1	12.5	0.492	A	3.4	0.134	3.6	0.142	☺						
	P6006-D12,60R	1	12.6	0.496	A	3.4	0.134	3.6	0.142	☺						
	P6006-D12,70R	1	12.7	0.500	A	3.4	0.134	3.6	0.142	☺						
	P6006-D12,80R	1	12.8	0.504	A	3.4	0.134	3.6	0.142	☺						
	P6006-D12,90R	1	12.9	0.508	A	3.4	0.134	3.6	0.142	☺						
	P6006-D12,95R	1	12.95	0.510	A	3.4	0.134	3.6	0.142	☺						
	P6006-D13,00R	1	13	0.512	A	3.4	0.134	3.6	0.142	☺						
	P6006-D13,11R	1	13.11	0.516	A	3.4	0.134	3.6	0.142	☺						
	P6006-D13,20R	1	13.2	0.520	A	3.4	0.134	3.6	0.142	☺						
	P6006-D13,25R	1	13.25	0.522	A	3.4	0.134	3.6	0.142	☺						
	P6006-D13,30R	1	13.3	0.524	A	3.4	0.134	3.6	0.142	☺						
	P6006-D13,35R	1	13.35	0.526	A	3.4	0.134	3.6	0.142	☺						
	P6006-D13,40R	1	13.4	0.528	A	3.4	0.134	3.6	0.142	☺						
	P6006-D13,45R	1	13.45	0.530	A	3.4	0.134	3.6	0.142	☺						
	P6006-D13,50R	1	13.5	0.532	A	3.4	0.134	3.6	0.142	☺						
	P6006-D13,60R	1	13.6	0.535	A	3.4	0.134	3.6	0.142	☺						
	P6006-D13,70R	1	13.7	0.539	A	3.4	0.134	3.6	0.142	☺						
	P6006-D13,80R	1	13.8	0.543	A	3.4	0.134	3.6	0.142	☺						
	P6006-D13,89R	1	13.89	0.547	A	3.4	0.134	3.6	0.142	☺						
	P6006-D14,00R	1	14	0.551	B	3.4	0.134	4	0.158	☺						
	P6006-D14,10R	1	14.1	0.555	B	3.4	0.134	4	0.158	☺						
	P6006-D14,20R	1	14.2	0.559	B	3.4	0.134	4	0.158	☺						
	P6006-D14,30R	1	14.3	0.563	B	3.4	0.134	4	0.158	☺						
	P6006-D14,40R	1	14.4	0.567	B	3.4	0.134	4	0.158	☺						
	P6006-D14,50R	1	14.5	0.571	B	3.4	0.134	4	0.158	☺						
	P6006-D14,60R	1	14.6	0.575	B	3.4	0.134	4	0.158	☺						
	P6006-D14,68R	1	14.68	0.578	B	3.4	0.134	4	0.158	☺						
	P6006-D14,80R	1	14.8	0.583	B	3.4	0.134	4	0.158	☺						
	P6006-D14,90R	1	14.9	0.587	B	3.4	0.134	4	0.158	☺						
	P6006-D15,00R	1	15	0.591	B	3.4	0.134	4	0.158	☺						
	P6006-D15,09R	1	15.09	0.594	B	3.4	0.134	4	0.158	☺						
	P6006-D15,20R	1	15.2	0.598	B	3.4	0.134	4	0.158	☺						
	P6006-D15,30R	1	15.3	0.602	B	3.4	0.134	4	0.158	☺						
	P6006-D15,35R	1	15.35	0.604	B	3.4	0.134	4	0.158	☺						
	P6006-D15,40R	1	15.4	0.606	B	3.4	0.134	4	0.158	☺						
	P6006-D15,47R	1	15.47	0.609	B	3.4	0.134	4	0.158	☺						

Ordering example: P60.. -D13,00R is available as
P6006 in grade WPP25 (ISO P, unalloyed steel): P6006-D13,00R WPP25
P6003 in grade WMP35 (ISO P, ISO M and ISO S): P6003-D13,00R WMP35 or as
P6001 in grade WPP45C (ISO P): P6001-D13,00R WPP45C
Ordering example for the grade WPP45C: P6001-D12,00R WPP45C

HC = Coated carbide

WALTER SELECT Optimum indexable insert for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

Exchangeable tip
P6001 / P6003 / P6004 / P6005 / P6006



Interchangeable inserts

Designation	Number of cutting edges	D_c mm	D_c inch	Seat size	d_1 mm	d_1 inch	s mm	s inch	P HC WPP25	P HC WMP35	P HC WPP45C	M HC WMP35	K HC WKK45C	N HC WNN25	S HC WMP35
P6006-D15,50R	1	15.5	0.61	B	3.4	0.134	4	0.158	☺						
P6006-D15,60R	1	15.6	0.614	B	3.4	0.134	4	0.158	☺						
P6006-D15,70R	1	15.7	0.618	B	3.4	0.134	4	0.158	☺						
P6006-D15,80R	1	15.8	0.622	B	3.4	0.134	4	0.158	☺						
P6006-D15,87R	1	15.87	0.625	B	3.4	0.134	4	0.158	☺						
P6006-D16,00R	1	16	0.630	C	4.4	0.173	4.5	0.177	☺						
P6006-D16,13R	1	16.13	0.635	C	4.4	0.173	4.5	0.177	☺						
P6006-D16,26R	1	16.26	0.640	C	4.4	0.173	4.5	0.177	☺						
P6006-D16,43R	1	16.43	0.647	C	4.4	0.173	4.5	0.177	☺						
P6006-D16,50R	1	16.5	0.650	C	4.4	0.173	4.5	0.177	☺						
P6006-D16,66R	1	16.66	0.656	C	4.4	0.173	4.5	0.177	☺						
P6006-D16,70R	1	16.7	0.658	C	4.4	0.173	4.5	0.177	☺						
P6006-D16,85R	1	16.85	0.663	C	4.4	0.173	4.5	0.177	☺						
P6006-D17,00R	1	17	0.669	C	4.4	0.173	4.5	0.177	☺						
P6006-D17,07R	1	17.07	0.672	C	4.4	0.173	4.5	0.177	☺						
P6006-D17,20R	1	17.2	0.677	C	4.4	0.173	4.5	0.177	☺						
P6006-D17,35R	1	17.35	0.683	C	4.4	0.173	4.5	0.177	☺						
P6006-D17,45R	1	17.45	0.687	C	4.4	0.173	4.5	0.177	☺						
P6006-D17,50R	1	17.5	0.689	C	4.4	0.173	4.5	0.177	☺						
P6006-D17,60R	1	17.6	0.693	C	4.4	0.173	4.5	0.177	☺						
P6006-D17,70R	1	17.7	0.697	C	4.4	0.173	4.5	0.177	☺						
P6006-D17,86R	1	17.86	0.703	C	4.4	0.173	4.5	0.177	☺						
P6006-D18,00R	1	18	0.709	D	4.4	0.173	5	0.197	☺						
P6006-D18,24R	1	18.24	0.718	D	4.4	0.173	5	0.197	☺						
P6006-D18,50R	1	18.5	0.728	D	4.4	0.173	5	0.197	☺						
P6006-D18,65R	1	18.65	0.734	D	4.4	0.173	5	0.197	☺						
P6006-D18,70R	1	18.7	0.736	D	4.4	0.173	5	0.197	☺						
P6006-D18,80R	1	18.8	0.740	D	4.4	0.173	5	0.197	☺						
P6006-D19,00R	1	19	0.748	D	4.4	0.173	5	0.197	☺						
P6006-D19,05R	1	19.05	0.750	D	4.4	0.173	5	0.197	☺						
P6006-D19,10R	1	19.1	0.752	D	4.4	0.173	5	0.197	☺						
P6006-D19,20R	1	19.2	0.756	D	4.4	0.173	5	0.197	☺						
P6006-D19,25R	1	19.25	0.758	D	4.4	0.173	5	0.197	☺						
P6006-D19,30R	1	19.3	0.760	D	4.4	0.173	5	0.197	☺						
P6006-D19,35R	1	19.35	0.762	D	4.4	0.173	5	0.197	☺						
P6006-D19,43R	1	19.43	0.765	D	4.4	0.173	5	0.197	☺						
P6006-D19,50R	1	19.5	0.768	D	4.4	0.173	5	0.197	☺						
P6006-D19,60R	1	19.6	0.772	D	4.4	0.173	5	0.197	☺						
P6006-D19,70R	1	19.7	0.776	D	4.4	0.173	5	0.197	☺						
P6006-D19,84R	1	19.84	0.781	D	4.4	0.173	5	0.197	☺						
P6006-D20,00R	1	20	0.787	E	5.4	0.213	5.5	0.217	☺						
P6006-D20,20R	1	20.2	0.795	E	5.4	0.213	5.5	0.217	☺						
P6006-D20,24R	1	20.24	0.797	E	5.4	0.213	5.5	0.217	☺						

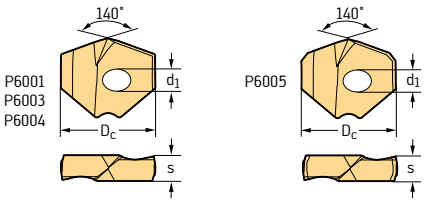
Ordering example: P60.. -D13,00R is available as
P6006 in grade WPP25 (ISO P, unalloyed steel): P6006-D13,00R WPP25
P6003 in grade WMP35 (ISO P, ISO M and ISO S): P6003-D13,00R WMP35 or as
P6001 in grade WPP45C (ISO P): P6001-D13,00R WPP45C
Ordering example for the grade WPP45C: P6001-D12,00R WPP45C

HC = Coated carbide

WALTER SELECT Optimum indexable insert for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

☺ 😐 ☹ / ★ = New addition to the product range

Exchangeable tip
P6001 / P6003 / P6004 / P6005 / P6006



Interchangeable inserts

B1

Designation	Number of cutting edges	D_c mm	D_c inch	Seat size	d_1 mm	d_1 inch	s mm	s inch	P HC WPP25	P HC WMP35	P HC WPP45C	M HC WMP35	K HC WKK45C	N HC WNN25	S HC WMP35
P6006-D20,50R	1	20.5	0.807	E	5.4	0.213	5.5	0.217	☺						
P6006-D20,62R	1	20.62	0.812	E	5.4	0.213	5.5	0.217	☺						
P6006-D20,70R	1	20.7	0.815	E	5.4	0.213	5.5	0.217	☺						
P6006-D20,85R	1	20.85	0.821	E	5.4	0.213	5.5	0.217	☺						
P6006-D21,00R	1	21	0.827	E	5.4	0.213	5.5	0.217	☺						
P6006-D21,41R	1	21.41	0.843	E	5.4	0.213	5.5	0.217	☺						
P6006-D21,50R	1	21.5	0.847	E	5.4	0.213	5.5	0.217	☺						
P6006-D21,70R	1	21.7	0.854	E	5.4	0.213	5.5	0.217	☺						
P6006-D21,83R	1	21.83	0.859	E	5.4	0.213	5.5	0.217	☺						
P6006-D22,00R	1	22	0.866	F	5.4	0.213	6	0.236	☺						
P6006-D22,22R	1	22.22	0.875	F	5.4	0.213	6	0.236	☺						
P6006-D22,42R	1	22.42	0.883	F	5.4	0.213	6	0.236	☺						
P6006-D22,47R	1	22.47	0.885	F	5.4	0.213	6	0.236	☺						
P6006-D22,50R	1	22.5	0.886	F	5.4	0.213	6	0.236	☺						
P6006-D22,60R	1	22.6	0.890	F	5.4	0.213	6	0.236	☺						
P6006-D22,62R	1	22.62	0.891	F	5.4	0.213	6	0.236	☺						
P6006-D22,70R	1	22.7	0.894	F	5.4	0.213	6	0.236	☺						
P6006-D22,77R	1	22.77	0.897	F	5.4	0.213	6	0.236	☺						
P6006-D23,00R	1	23	0.906	F	5.4	0.213	6	0.236	☺						
P6006-D23,10R	1	23.1	0.909	F	5.4	0.213	6	0.236	☺						
P6006-D23,39R	1	23.39	0.921	F	5.4	0.213	6	0.236	☺						
P6006-D23,50R	1	23.5	0.925	F	5.4	0.213	6	0.236	☺						
P6006-D23,70R	1	23.7	0.933	F	5.4	0.213	6	0.236	☺						
P6006-D23,80R	1	23.8	0.937	F	5.4	0.213	6	0.236	☺						
P6006-D24,00R	1	24	0.945	G	5.4	0.213	6.5	0.256	☺						
P6006-D24,21R	1	24.21	0.953	G	5.4	0.213	6.5	0.256	☺						
P6006-D24,50R	1	24.5	0.965	G	5.4	0.213	6.5	0.256	☺						
P6006-D24,59R	1	24.59	0.968	G	5.4	0.213	6.5	0.256	☺						
P6006-D24,70R	1	24.7	0.972	G	5.4	0.213	6.5	0.256	☺						
P6006-D25,00R	1	25	0.984	G	5.4	0.213	6.5	0.256	☺						
P6006-D25,25R	1	25.25	0.994	G	5.4	0.213	6.5	0.256	☺						
P6006-D25,40R	1	25.4	1.000	G	5.4	0.213	6.5	0.256	☺						
P6006-D25,50R	1	25.5	1.004	G	5.4	0.213	6.5	0.256	☺						
P6006-D25,60R	1	25.6	1.008	G	5.4	0.213	6.5	0.256	☺						
P6006-D25,65R	1	25.65	1.010	G	5.4	0.213	6.5	0.256	☺						
P6006-D25,70R	1	25.7	1.012	G	5.4	0.213	6.5	0.256	☺						
P6006-D25,80R	1	25.8	1.016	G	5.4	0.213	6.5	0.256	☺						
P6006-D26,00R	1	26	1.024	H	6.4	0.252	7.1	0.280	☺						
P6006-D26,25R	1	26.25	1.034	H	6.4	0.252	7.1	0.280	☺						
P6006-D26,50R	1	26.5	1.043	H	6.4	0.252	7.1	0.280	☺						
P6006-D26,59R	1	26.59	1.047	H	6.4	0.252	7.1	0.280	☺						
P6006-D27,00R	1	27	1.063	H	6.4	0.252	7.1	0.280	☺						
P6006-D27,38R	1	27.38	1.078	H	6.4	0.252	7.1	0.280	☺						

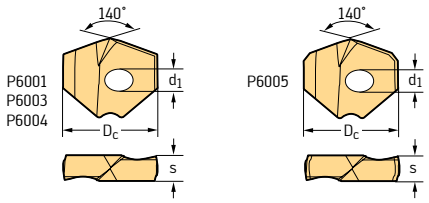
Ordering example: P60.. -D13,00R is available as
P6006 in grade WPP25 (ISO P, unalloyed steel): P6006-D13,00R WPP25
P6003 in grade WMP35 (ISO P, ISO M and ISO S): P6003-D13,00R WMP35 or as
P6001 in grade WPP45C (ISO P): P6001-D13,00R WPP45C
Ordering example for the grade WPP45C: P6001-D12,00R WPP45C

HC = Coated carbide

WALTER SELECT Optimum indexable insert for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

New addition to the product range = ☺ 😐 ☹ / ★

Exchangeable tip
P6001 / P6003 / P6004 / P6005 / P6006



Interchangeable inserts

	Designation	Number of cutting edges	D_c mm	D_c inch	Seat size	d_1 mm	d_1 inch	s mm	s inch	P HC WPP25	P HC WMP35	P HC WPP45C	M HC WMP35	K HC WKK45C	N HC WNN25	S HC WMP35
	P6006-D27,50R	1	27.5	1.083	H	6.4	0.252	7.1	0.280	☺						
	P6006-D27,78R	1	27.78	1.094	H	6.4	0.252	7.1	0.280	☺						
	P6006-D28,00R	1	28	1.102	J	6.4	0.252	7.7	0.303	☺						
	P6006-D28,17R	1	28.17	1.109	J	6.4	0.252	7.7	0.303	☺						
	P6006-D28,35R	1	28.35	1.116	J	6.4	0.252	7.7	0.303	☺						
	P6006-D28,50R	1	28.5	1.122	J	6.4	0.252	7.7	0.303	☺						
	P6006-D28,57R	1	28.57	1.125	J	6.4	0.252	7.7	0.303	☺						
	P6006-D29,00R	1	29	1.142	J	6.4	0.252	7.7	0.303	☺						
	P6006-D29,10R	1	29.1	1.146	J	6.4	0.252	7.7	0.303	☺						
	P6006-D29,37R	1	29.37	1.156	J	6.4	0.252	7.7	0.303	☺						
	P6006-D29,50R	1	29.5	1.161	J	6.4	0.252	7.7	0.303	☺						
	P6006-D29,77R	1	29.77	1.172	J	6.4	0.252	7.7	0.303	☺						
	P6006-D30,00R	1	30	1.181	K	6.4	0.252	8	0.315	☺						
	P6006-D30,15R	1	30.15	1.187	K	6.4	0.252	8	0.315	☺						
	P6006-D30,50R	1	30.5	1.201	K	6.4	0.252	8	0.315	☺						
	P6006-D31,00R	1	31	1.221	K	6.4	0.252	8	0.315	☺						
	P6006-D31,35R	1	31.35	1.234	K	6.4	0.252	8	0.315	☺						
	P6006-D31,50R	1	31.5	1.240	K	6.4	0.252	8	0.315	☺						
	P6006-D31,75R	1	31.75	1.250	K	6.4	0.252	8	0.315	☺						
	P6006-D31,99R	1	31.99	1.259	K	6.4	0.252	8	0.315	☺						
	P6006-D32,00R	1	32	1.260	M	6.4	0.252	8.3	0.327	☺						
	P6006-D32,10R	1	32.1	1.264	M	6.4	0.252	8.3	0.327	☺						
	P6006-D33,00R	1	33	1.299	M	6.4	0.252	8.3	0.327	☺						
	P6006-D34,00R	1	34	1.339	N	6.4	0.252	8.6	0.339	☺						
	P6006-D34,10R	1	34.1	1.343	N	6.4	0.252	8.6	0.339	☺						
	P6006-D34,60R	1	34.6	1.362	N	6.4	0.252	8.6	0.339	☺						
	P6006-D35,00R	1	35	1.378	N	6.4	0.252	8.6	0.339	☺						
	P6006-D36,00R	1	36	1.417	P	6.4	0.252	8.9	0.350	☺						
	P6006-D37,00R	1	37	1.457	P	6.4	0.252	8.9	0.350	☺						
	P6006-D37,99R	1	37.99	1.496	P	6.4	0.252	8.9	0.350	☺						

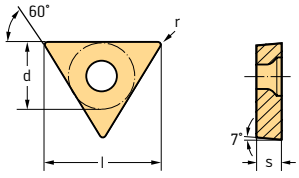
Ordering example: P60.. -D13,00R is available as
P6006 in grade WPP25 (ISO P, unalloyed steel): P6006-D13,00R WPP25
P6003 in grade WMP35 (ISO P, ISO M and ISO S): P6003-D13,00R WMP35 or as
P6001 in grade WPP45C (ISO P): P6001-D13,00R WPP45C
Ordering example for the grade WPP45C: P6001-D12,00R WPP45C

HC = Coated carbide

WALTER SELECT Optimum indexable insert for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

☺ 😐 ☹ / ★ = New addition to the product range

Turning Insert – Positive triangular 60°
TCMT / TCMW



Indexable inserts

B1

	ANSI Designation	Designation	l mm	l in	r mm	r in	P						M					K			S				
									HC			HE		HC				HC			HC				
							WKP01G	WPP10G	WPP20G	WMP20S	WPP30G	WEP10C	WSM10S	WMP20S	WSM20S	WSM21	WSM30S	WKP01G	WKK10S	WKK20S	WSM10S	WSM20S	WSM21	WSM30S
	TCMT2(1.5)1-FK6	TCMT110204-FK6	11	0.433	0.4	0.016													☺	☹				
	TCMT2(1.5)2-FK6	TCMT110208-FK6	11	0.433	0.8	0.032													☺	☹				
	TCMT3(2.5)1-FK6	TCMT16T304-FK6	16.5	0.650	0.4	0.016													☺	☹				
	TCMT3(2.5)2-FK6	TCMT16T308-FK6	16.5	0.650	0.8	0.032														☹				
	TCMT1.2(1.2)0.5-FM4	TCMT06T102-FM4	6.87	0.271	0.2	0.008										☹							☹	
	TCMT1.2(1.2)01-FM4	TCMT06T104-FM4	6.87	0.271	0.4	0.016										☹							☹	
	TCMT1.8(1.5)0.5-FM4	TCMT090202-FM4	9.62	0.379	0.2	0.008							☺		☹						☺	☹		
	TCMT1.8(1.5)1-FM4	TCMT090204-FM4	9.62	0.379	0.4	0.016							☺		☹						☺	☹		
	TCMT1.8(1.5)2-FM4	TCMT090208-FM4	9.62	0.379	0.8	0.032									☹							☹		
	TCMT2(1.5)0.5-FM4	TCMT110202-FM4	11	0.433	0.2	0.008							☺		☹		😞				☺	☹		😞
	TCMT2(1.5)1-FM4	TCMT110204-FM4	11	0.433	0.4	0.016				☹			☺	☺	☹		😞				☺	☹		😞
	TCMT2(1.5)2-FM4	TCMT110208-FM4	11	0.433	0.8	0.032							☺		☹		😞				☺	☹		😞
	TCMT3(2.5)0.5-FM4	TCMT16T302-FM4	16.5	0.650	0.2	0.008									☹							☹		
	TCMT3(2.5)1-FM4	TCMT16T304-FM4	16.5	0.650	0.4	0.016				☹			☺	☺	☹		😞				☺	☹		😞
	TCMT3(2.5)2-FM4	TCMT16T308-FM4	16.5	0.650	0.8	0.032				☹			☺	☺	☹		😞				☺	☹		😞
	TCMT1.2(1.2)0.5-FP4	TCMT06T102-FP4	6.87	0.271	0.2	0.008			☹															
	TCMT1.2(1.2)01-FP4	TCMT06T104-FP4	6.87	0.271	0.4	0.016			☹			☺												
	TCMT1.8(1.5)0.5-FP4	TCMT090202-FP4	9.62	0.379	0.2	0.008			☹															
	TCMT1.8(1.5)1-FP4	TCMT090204-FP4	9.62	0.379	0.4	0.016	☺	☺	☹			☺						☺						
	TCMT1.8(1.5)2-FP4	TCMT090208-FP4	9.62	0.379	0.8	0.032			☹															
	TCMT2(1.5)0.5-FP4	TCMT110202-FP4	11	0.433	0.2	0.008		☺	☹															
	TCMT2(1.5)1-FP4	TCMT110204-FP4	11	0.433	0.4	0.016	☺	☺	☹			☺						☺						
	TCMT2(1.5)2-FP4	TCMT110208-FP4	11	0.433	0.8	0.032		☺	☹															
	TCMT3(2.5)0.5-FP4	TCMT16T302-FP4	16.5	0.650	0.2	0.008			☹															
	TCMT3(2.5)1-FP4	TCMT16T304-FP4	16.5	0.650	0.4	0.016	☺	☺	☹									☺						
	TCMT3(2.5)2-FP4	TCMT16T308-FP4	16.5	0.650	0.8	0.032		☺	☹			☺												
	TCMT2(1.5)1-FP6	TCMT110204-FP6	11	0.433	0.4	0.016			☹															
	TCMT2(1.5)2-FP6	TCMT110208-FP6	11	0.433	0.8	0.032			☹															
	TCMT3(2.5)1-FP6	TCMT16T304-FP6	16.5	0.650	0.4	0.016			☹															
	TCMT3(2.5)2-FP6	TCMT16T308-FP6	16.5	0.650	0.8	0.032			☹															
	TCMT1.8(1.5)1-MK4	TCMT090204-MK4	9.62	0.379	0.4	0.016													☺	☹				
	TCMT1.8(1.5)2-MK4	TCMT090208-MK4	9.62	0.379	0.8	0.032														☹				
	TCMT2(1.5)1-MK4	TCMT110204-MK4	11	0.433	0.4	0.016													☺	☹				
	TCMT2(1.5)2-MK4	TCMT110208-MK4	11	0.433	0.8	0.032													☺	☹				
	TCMT3(2.5)1-MK4	TCMT16T304-MK4	16.5	0.650	0.4	0.016													☺	☹				
	TCMT3(2.5)2-MK4	TCMT16T308-MK4	16.5	0.650	0.8	0.032													☺	☹				
	TCMT1.8(1.5)1-MM4	TCMT090204-MM4	9.62	0.379	0.4	0.016							☺		☹						☺	☹		
	TCMT1.8(1.5)2-MM4	TCMT090208-MM4	9.62	0.379	0.8	0.032									☹							☹		
	TCMT2(1.5)1-MM4	TCMT110204-MM4	11	0.433	0.4	0.016									☹							☹		
	TCMT2(1.5)2-MM4	TCMT110208-MM4	11	0.433	0.8	0.032									☹							☹		
	TCMT3(2.5)1-MM4	TCMT16T304-MM4	16.5	0.650	0.4	0.016				☹			☺	☺	☹						☺	☹		
	TCMT3(2.5)2-MM4	TCMT16T308-MM4	16.5	0.650	0.8	0.032				☹			☺	☺	☹						☺	☹		

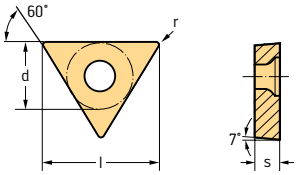
See the ISO 1832 designation key for dimensions
Ordering example for the grade WKK10S: TCMT110204-FK6 WKK10S

HC = Coated carbide
HE = Coated cermet

WALTER SELECT Optimum indexable insert for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

New addition to the product range = ☺ 😐 ☹ / ★

Turning Insert – Positive triangular 60°
TCMT / TCMW



Indexable inserts

	ANSI Designation	Designation	l mm	l in	r mm	r in	P HC WKP01G	P HC WPP10G	P HC WPP20G	P HC WMP20S	P HC WPP30G	P HE WEP10C	M HC WSM10S	M HC WMP20S	M HC WSM20S	M HC WSM21	M HC WSM30S	K HC WKP01G	K HC WKK10S	K HC WKK20S	S HC WSM10S	S HC WSM20S	S HC WSM21	S HC WSM30S
	TCMT1.8(1.5)1-MP4	TCMT090204-MP4	9.62	0.379	0.4	0.016			😐															
	TCMT1.8(1.5)2-MP4	TCMT090208-MP4	9.62	0.379	0.8	0.032			😐															
	TCMT2(1.5)1-MP4	TCMT110204-MP4	11	0.433	0.4	0.016		😊	😐															
	TCMT2(1.5)2-MP4	TCMT110208-MP4	11	0.433	0.8	0.032		😊	😐															
	TCMT3(2.5)1-MP4	TCMT16T304-MP4	16.5	0.650	0.4	0.016		😊	😐															
	TCMT3(2.5)2-MP4	TCMT16T308-MP4	16.5	0.650	0.8	0.032		😊	😐															
	TCMT432-MP4	TCMT220408-MP4	22	0.866	0.8	0.032			😐															
	TCMT1.8(1.5)1-RK4	TCMT090204-RK4	9.62	0.379	0.4	0.016													😐					
	TCMT1.8(1.5)2-RK4	TCMT090208-RK4	9.62	0.379	0.8	0.032													😐					
	TCMT2(1.5)1-RK4	TCMT110204-RK4	11	0.433	0.4	0.016												😊	😐					
	TCMT2(1.5)2-RK4	TCMT110208-RK4	11	0.433	0.8	0.032												😊	😐					
	TCMT3(2.5)1-RK4	TCMT16T304-RK4	16.5	0.650	0.4	0.016													😐					
	TCMT3(2.5)2-RK4	TCMT16T308-RK4	16.5	0.650	0.8	0.032												😊	😐					
	TCMT3(2.5)3-RK4	TCMT16T312-RK4	16.5	0.650	1.2	0.047												😊	😐					
	TCMT1.8(1.5)1-RM4	TCMT090204-RM4	9.62	0.379	0.4	0.016									😐		😵					😐		😵
	TCMT1.8(1.5)2-RM4	TCMT090208-RM4	9.62	0.379	0.8	0.032									😐							😐		
	TCMT2(1.5)1-RM4	TCMT110204-RM4	11	0.433	0.4	0.016				😐			😊	😐	😐		😵				😊	😐		😵
	TCMT2(1.5)2-RM4	TCMT110208-RM4	11	0.433	0.8	0.032				😐				😐	😐		😵					😐		😵
	TCMT3(2.5)1-RM4	TCMT16T304-RM4	16.5	0.650	0.4	0.016				😐			😊	😐	😐		😵				😊	😐		😵
	TCMT3(2.5)2-RM4	TCMT16T308-RM4	16.5	0.650	0.8	0.032				😐			😊	😐	😐		😵				😊	😐		😵
	TCMT3(2.5)3-RM4	TCMT16T312-RM4	16.5	0.650	1.2	0.047									😐		😵					😐		😵
	TCMT1.8(1.5)1-RP4	TCMT090204-RP4	9.62	0.379	0.4	0.016			😐		😵													
	TCMT1.8(1.5)2-RP4	TCMT090208-RP4	9.62	0.379	0.8	0.032			😐		😵													
	TCMT2(1.5)1-RP4	TCMT110204-RP4	11	0.433	0.4	0.016		😊	😐		😵													
	TCMT2(1.5)2-RP4	TCMT110208-RP4	11	0.433	0.8	0.032			😐		😵													
	TCMT3(2.5)1-RP4	TCMT16T304-RP4	16.5	0.650	0.4	0.016		😊	😐		😵													
	TCMT3(2.5)2-RP4	TCMT16T308-RP4	16.5	0.650	0.8	0.032		😊	😐		😵													
	TCMT3(2.5)3-RP4	TCMT16T312-RP4	16.5	0.650	1.2	0.047		😊	😐		😵													
	TCMW2(1.5)1-RK6	TCMW110204-RK6	11	0.433	0.4	0.016												😊	😐					
	TCMW2(1.5)2-RK6	TCMW110208-RK6	11	0.433	0.8	0.032												😊	😐					
	TCMW3(2.5)1-RK6	TCMW16T304-RK6	16.5	0.650	0.4	0.016												😊	😐					
	TCMW3(2.5)2-RK6	TCMW16T308-RK6	16.5	0.650	0.8	0.032												😊	😐					

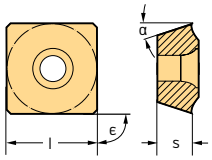
See the ISO 1832 designation key for dimensions
Ordering example for the grade WKK10S: TCMT110204-FK6 WKK10S

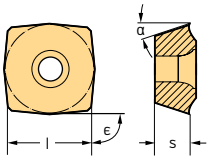
HC = Coated carbide
HE = Coated cermet

WALTER SELECT Optimum indexable insert for → Good = 😊 → Average = 😐 → Poor = 😵 machining conditions

😊 😐 😵 / ★ = New addition to the product range

Square
P284..





Indexable inserts

B1

	Designation	Number of cutting edges	l in	s in	α	ε	Size	P HC WKP25S	P HC WKP35S	P HC WXP40	P HC WSP45G	M HC WXP40	M HC WSP45G	K HC WKP25S	K HC WKP35S	N HC WNN15	N HW WN15	S HC WSP45G
	P2840S-1N-A57	4	0.250	0.095	14°	90°	1	☺	☹		☹		☹	☺	☹			☹
	P2840S-2N-A57	4	0.307	0.126	14°	90°	2	☺	☹		☹		☹	☺	☹			☹
	P2840S-3N-A57	4	0.375	0.158	11°	96°	3	☺	☹		☹		☹	☺	☹			☹
	P2840S-4N-A57	4	0.433	0.158	11°	96°	4	☺	☹		☹		☹	☺	☹			☹
	P2840S-5N-A57	4	0.500	0.189	11°	96°	5	☺	☹		☹		☹	☺	☹			☹
	P2840S-6N-A57	4	0.591	0.189	11°	96°	6		☹		☹		☹		☹			☹
	P2840S-7N-A57	4	0.693	0.221	11°	96°	7		☹		☹		☹		☹			☹
	P2840S-1N-E67	4	0.250	0.095	14°	90°	1		☹		☹		☹		☹			☹
	P2840S-2N-E67	4	0.307	0.126	14°	90°	2		☹		☹		☹		☹			☹
	P2840S-3N-E67	4	0.375	0.158	11°	96°	3		☹		☹		☹		☹			☹
	P2840S-4N-E67	4	0.433	0.158	11°	96°	4		☹		☹		☹		☹			☹
	P2840S-5N-E67	4	0.500	0.189	11°	96°	5		☹		☹		☹		☹			☹
	P2840S-6N-E67	4	0.591	0.189	11°	96°	6		☹		☹		☹		☹			☹
	P2840S-7N-E67	4	0.693	0.221	11°	96°	7		☹		☹		☹		☹			☹
	P2841S-1N-A57	4	0.250	0.095	14°	90°	1	☺	☹	☹	☹	☹	☹	☺	☹			☹
	P2841S-2N-A57	4	0.307	0.126	14°	90°	2	☺	☹	☹	☹	☹	☹	☺	☹			☹
	P2841S-3N-A57	4	0.375	0.158	11°	96°	3	☺	☹	☹	☹	☹	☹	☺	☹			☹
	P2841S-4N-A57	4	0.433	0.158	11°	96°	4	☺	☹	☹	☹	☹	☹	☺	☹			☹
	P2841S-5N-A57	4	0.500	0.189	11°	96°	5	☺	☹	☹	☹	☹	☹	☺	☹			☹
	P2841S-6N-A57	4	0.591	0.189	11°	96°	6	☺	☹	☹	☹	☹	☹	☺	☹			☹
	P2841S-7N-A57	4	0.693	0.221	11°	96°	7	☺	☹	☹	☹	☹	☹	☺	☹			☹
	P2841S-1N-E57	4	0.250	0.095	14°	90°	1	☺	☺	☹	☹	☹	☹	☺	☹			☹
	P2841S-2N-E57	4	0.307	0.126	14°	90°	2	☺	☺	☹	☹	☹	☹	☺	☹			☹
	P2841S-3N-E57	4	0.375	0.158	11°	96°	3	☺	☺	☹	☹	☹	☹	☺	☹			☹
	P2841S-4N-E57	4	0.433	0.158	11°	96°	4	☺	☺	☹	☹	☹	☹	☺	☹			☹
	P2841S-5N-E57	4	0.500	0.189	11°	96°	5	☺	☺	☹	☹	☹	☹	☺	☹			☹
	P2841S-6N-E57	4	0.591	0.189	11°	96°	6		☺	☹	☹	☹	☹		☹			☹
	P2841S-7N-E57	4	0.693	0.221	11°	96°	7		☺	☹	☹	☹	☹		☹			☹
	P2841S-1N-E67	4	0.250	0.095	14°	90°	1		☹	☹	☹	☹	☹		☹			☹
	P2841S-2N-E67	4	0.307	0.126	14°	90°	2		☹	☹	☹	☹	☹		☹			☹
	P2841S-3N-E67	4	0.375	0.158	11°	96°	3		☹	☹	☹	☹	☹		☹			☹
	P2841S-4N-E67	4	0.433	0.158	11°	96°	4		☹	☹	☹	☹	☹		☹			☹
	P2841S-5N-E67	4	0.500	0.189	11°	96°	5		☹	☹	☹	☹	☹		☹			☹
	P2841S-6N-E67	4	0.591	0.189	11°	96°	6		☹	☹	☹	☹	☹		☹			☹
	P2841S-7N-E67	4	0.693	0.221	11°	96°	7		☹	☹	☹	☹	☹		☹			☹
	P2840S-1N-E77	4	0.250	0.095	14°	90°	1									☺	☺	
	P2840S-2N-E77	4	0.307	0.126	14°	90°	2									☺	☺	
	P2840S-3N-E77	4	0.375	0.158	11°	96°	3									☺	☺	
	P2840S-4N-E77	4	0.433	0.158	11°	96°	4									☺	☺	
	P2840S-5N-E77	4	0.500	0.189	11°	96°	5									☺	☺	
	P2840S-6N-E77	4	0.591	0.189	11°	96°	6									☺	☺	
	P2840S-7N-E77	4	0.693	0.221	11°	96°	7									☺	☺	

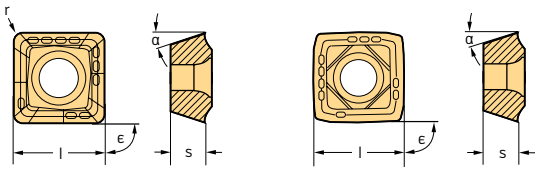
Ordering example for the grade WKP25S: P2840S-1N-A57 WKP25S
Ordering example for the grade WKP35S: P2840S-1N-A57 WKP35S
Ordering example for the grade WSP45G: P2840S-1N-A57 WSP45G

HC = Coated carbide
HW = Uncoated carbide

WALTER SELECT Optimum indexable insert for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

New addition to the product range = ☺ 😐 ☹ / ★

Square
P484 .



Indexable inserts

	Designation	Number of cutting edges	l in	s in	r in	α	ε	Size	P HC WKP25S	P HC WKP35S	P HC WSP45G	M HC WSP45G	K HC WKP25S	K HC WKP35S	N HC WNN15	N HW WN15	S HC WSP45G
	P4840P-1R-A57	4	0.179	0.079	0.011	11°	90°	1	☹	☹	☹	☹	☹	☹			☹
	P4840P-2R-A57	4	0.217	0.091	0.013	11°	90°	2	☹	☹	☹	☹	☹	☹			☹
	P4840P-3R-A57	4	0.256	0.110	0.016	11°	90°	3	☹	☹	☹	☹	☹	☹			☹
	P4840P-4R-A57	4	0.307	0.134	0.019	11°	90°	4	☹	☹	☹	☹	☹	☹			☹
	P4840P-5R-A57	4	0.376	0.161	0.023	11°	90°	5	☹	☹	☹	☹	☹	☹			☹
	P4840P-6R-A57	4	0.463	0.193	0.028	11°	90°	6	☹	☹	☹	☹	☹	☹			☹
	P4840P-7R-A57	4	0.552	0.217	0.032	11°	90°	7	☹	☹	☹	☹	☹	☹			☹
	P4840P-8R-A57	4	0.650	0.217	0.039	11°	90°	8	☹	☹	☹	☹	☹	☹			☹
	P4840P-1R-E57	4	0.179	0.079	0.011	11°	90°	1	☺	☹	☹	☹	☹	☹			☹
	P4840P-2R-E57	4	0.217	0.091	0.013	11°	90°	2	☺	☹	☹	☹	☹	☹			☹
	P4840P-3R-E57	4	0.256	0.110	0.016	11°	90°	3	☺	☹	☹	☹	☹	☹			☹
	P4840P-4R-E57	4	0.307	0.134	0.019	11°	90°	4	☺	☹	☹	☹	☹	☹			☹
	P4840P-5R-E57	4	0.376	0.161	0.023	11°	90°	5	☺	☹	☹	☹	☹	☹			☹
	P4840P-6R-E57	4	0.463	0.193	0.028	11°	90°	6	☺	☹	☹	☹	☹	☹			☹
	P4840P-7R-E57	4	0.552	0.217	0.032	11°	90°	7	☺	☹	☹	☹	☹	☹			☹
	P4840P-8R-E57	4	0.650	0.217	0.039	11°	90°	8	☺	☹	☹	☹	☹	☹			☹
	P4840P-1R-E67	4	0.193	0.079	0.011	11°	90°	1	☺	☹	☹	☹	☹	☹			☹
	P4840P-2R-E67	4	0.234	0.095	0.013	11°	90°	2	☺	☹	☹	☹	☹	☹			☹
	P4840P-3R-E67	4	0.276	0.110	0.016	11°	90°	3	☺	☹	☹	☹	☹	☹			☹
	P4840P-4R-E67	4	0.331	0.134	0.019	11°	90°	4	☺	☹	☹	☹	☹	☹			☹
	P4840P-5R-E67	4	0.405	0.161	0.023	11°	90°	5	☺	☹	☹	☹	☹	☹			☹
	P4840P-6R-E67	4	0.482	0.193	0.028	11°	90°	6	☺	☹	☹	☹	☹	☹			☹
	P4840P-7R-E67	4	0.578	0.217	0.032	11°	90°	7	☺	☹	☹	☹	☹	☹			☹
	P4840P-8R-E67	4	0.689	0.221	0.039	11°	90°	8	☺	☹	☹	☹	☹	☹			☹
	P4840P-1R-E77	4	0.193	0.079	0.011	11°	90°	1							☺	☺	
	P4840P-2R-E77	4	0.234	0.095	0.013	11°	90°	2							☺	☺	
	P4840P-3R-E77	4	0.276	0.110	0.016	11°	90°	3							☺	☺	
	P4840P-4R-E77	4	0.331	0.134	0.019	11°	90°	4							☺	☺	
	P4840P-5R-E77	4	0.405	0.161	0.023	11°	90°	5							☺	☺	
	P4840P-6R-E77	4	0.482	0.193	0.028	11°	90°	6							☺	☺	
	P4840P-7R-E77	4	0.578	0.217	0.032	11°	90°	7							☺	☺	
	P4840P-8R-E77	4	0.689	0.221	0.039	11°	90°	8							☺	☺	

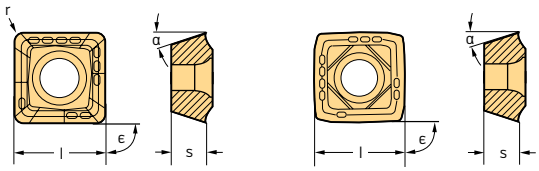
Ordering example for the grade WKP25S: P4840P-1R-A57 WKP25S
Ordering example for the grade WKP35S: P4840P-1R-A57 WKP35S
Ordering example for the grade WSP45G: P4840P-1R-A57 WSP45G

HC = Coated carbide
HW = Uncoated carbide

WALTER SELECT Optimum indexable insert for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

☺ 😐 ☹ / ★ = New addition to the product range

Square
P484 .



Indexable inserts

	Designation	Number of cutting edges	l in	s in	r in	α	ε	Size	P HC			M HC	K HC		N HC	N HW	S HC
									WKP25S	WKP35S	WSP45G	WSP45G	WKP25S	WKP35S	WNN15	WN15	WSP45G
	P4841P-1R-A57	4	0.193	0.079	0.011	11°	90°	1	☺	☺	☺	☺	☺	☺			☺
	P4841P-2R-A57	4	0.234	0.095	0.013	11°	90°	2	☺	☺	☺	☺	☺	☺			☺
	P4841P-3R-A57	4	0.276	0.110	0.016	11°	90°	3	☺	☺	☺	☺	☺	☺			☺
	P4841P-4R-A57	4	0.331	0.134	0.019	11°	90°	4	☺	☺	☺	☺	☺	☺			☺
	P4841P-5R-A57	4	0.405	0.161	0.023	11°	90°	5	☺	☺	☺	☺	☺	☺			☺
	P4841P-6R-A57	4	0.482	0.193	0.028	11°	90°	6	☺	☺	☺	☺	☺	☺			☺
	P4841P-7R-A57	4	0.578	0.217	0.032	11°	90°	7	☺	☺	☺	☺	☺	☺			☺
	P4841P-8R-A57	4	0.689	0.221	0.039	11°	90°	8	☺	☺	☺	☺	☺	☺			☺
	P4841P-1R-E57	4	0.193	0.079	0.011	11°	90°	1	☺	☺	☺	☺	☺	☺			☺
	P4841P-2R-E57	4	0.234	0.095	0.013	11°	90°	2	☺	☺	☺	☺	☺	☺			☺
	P4841P-3R-E57	4	0.276	0.110	0.016	11°	90°	3	☺	☺	☺	☺	☺	☺			☺
	P4841P-4R-E57	4	0.331	0.134	0.019	11°	90°	4	☺	☺	☺	☺	☺	☺			☺
	P4841P-5R-E57	4	0.405	0.161	0.023	11°	90°	5	☺	☺	☺	☺	☺	☺			☺
	P4841P-6R-E57	4	0.482	0.193	0.028	11°	90°	6	☺	☺	☺	☺	☺	☺			☺
	P4841P-7R-E57	4	0.578	0.217	0.032	11°	90°	7	☺	☺	☺	☺	☺	☺			☺
	P4841P-8R-E57	4	0.689	0.221	0.039	11°	90°	8	☺	☺	☺	☺	☺	☺			☺

Ordering example for the grade WKP25S: P4840P-1R-A57 WKP25S
Ordering example for the grade WKP35S: P4840P-1R-A57 WKP35S
Ordering example for the grade WSP45G: P4840P-1R-A57 WSP45G

HC = Coated carbide
HW = Uncoated carbide

Indexable inserts

	Designation	Number of cutting edges	l in	s in	r in	α	ε	Size	P HC			M HC		K HC	N HC	N HW	S HC
									WKP35S	WXP40	WSP45G	WXP40	WSP45G	WKP35S	WNN15	WN15	WSP45G
	P4841C-1R-A57	4	0.179	0.079	0.011	11°	90°	1	☺	☺	☺	☺	☺	☺			☺
	P4841C-2R-A57	4	0.217	0.091	0.013	11°	90°	2	☺	☺	☺	☺	☺	☺			☺
	P4841C-3R-A57	4	0.256	0.110	0.016	11°	90°	3	☺	☺	☺	☺	☺	☺			☺
	P4841C-4R-A57	4	0.307	0.134	0.019	11°	90°	4	☺	☺	☺	☺	☺	☺			☺
	P4841C-5R-A57	4	0.376	0.161	0.023	11°	90°	5	☺	☺	☺	☺	☺	☺			☺
	P4841C-6R-A57	4	0.463	0.193	0.028	11°	90°	6	☺	☺	☺	☺	☺	☺			☺
	P4841C-7R-A57	4	0.552	0.217	0.032	11°	90°	7	☺	☺	☺	☺	☺	☺			☺
	P4841C-8R-A57	4	0.650	0.217	0.039	11°	90°	8	☺	☺	☺	☺	☺	☺			☺
	P4841C-1R-E57	4	0.179	0.079	0.011	11°	90°	1	☺	☺	☺	☺	☺	☺			☺
	P4841C-2R-E57	4	0.217	0.091	0.013	11°	90°	2	☺	☺	☺	☺	☺	☺			☺
	P4841C-3R-E57	4	0.256	0.110	0.016	11°	90°	3	☺	☺	☺	☺	☺	☺			☺
	P4841C-4R-E57	4	0.307	0.134	0.019	11°	90°	4	☺	☺	☺	☺	☺	☺			☺
	P4841C-5R-E57	4	0.376	0.161	0.023	11°	90°	5	☺	☺	☺	☺	☺	☺			☺
	P4841C-6R-E57	4	0.463	0.193	0.028	11°	90°	6	☺	☺	☺	☺	☺	☺			☺
	P4841C-7R-E57	4	0.552	0.217	0.032	11°	90°	7	☺	☺	☺	☺	☺	☺			☺
	P4841C-8R-E57	4	0.650	0.217	0.039	11°	90°	8	☺	☺	☺	☺	☺	☺			☺

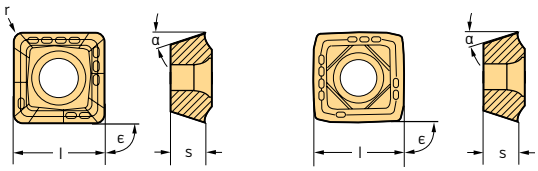
Ordering example for the grade WKP35S: P4841C-1R-A57 WKP35S
Ordering example for the grade WSP45G: P4841C-1R-A57 WSP45G

HC = Coated carbide
HW = Uncoated carbide

WALTER SELECT Optimum indexable insert for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

New addition to the product range = ☺ 😐 ☹ / ★

Square
P484 .



Indexable inserts

	Designation	Number of cutting edges	l in	s in	r in	α	ε	Size	P HC WKP35S	P HC WXP40	P HC WSP45G	M HC WXP40	M HC WSP45G	K HC WKP35S	N HC WNN15	N HW WN15	S HC WSP45G
	P4840C-1R-E67	4	0.179	0.079	0.011	11°	90°	1	☹	☹	☹	☹	☹	☹			☹
	P4840C-2R-E67	4	0.217	0.091	0.013	11°	90°	2	☹	☹	☹	☹	☹	☹			☹
	P4840C-3R-E67	4	0.256	0.110	0.016	11°	90°	3	☹	☹	☹	☹	☹	☹			☹
	P4840C-4R-E67	4	0.307	0.134	0.019	11°	90°	4	☹	☹	☹	☹	☹	☹			☹
	P4840C-5R-E67	4	0.376	0.161	0.023	11°	90°	5	☹	☹	☹	☹	☹	☹			☹
	P4840C-6R-E67	4	0.463	0.193	0.028	11°	90°	6	☹	☹	☹	☹	☹	☹			☹
	P4840C-7R-E67	4	0.552	0.217	0.032	11°	90°	7	☹	☹	☹	☹	☹	☹			☹
	P4840C-8R-E67	4	0.650	0.217	0.039	11°	90°	8	☹	☹	☹	☹	☹	☹			☹
	P4840C-1R-E77	4	0.179	0.079	0.011	11°	90°	1							☺	☺	
	P4840C-2R-E77	4	0.217	0.091	0.013	11°	90°	2							☺	☺	
	P4840C-3R-E77	4	0.256	0.110	0.016	11°	90°	3							☺	☺	
	P4840C-4R-E77	4	0.307	0.134	0.019	11°	90°	4							☺	☺	
	P4840C-5R-E77	4	0.376	0.161	0.023	11°	90°	5							☺	☺	
	P4840C-6R-E77	4	0.463	0.193	0.028	11°	90°	6							☺	☺	
	P4840C-7R-E77	4	0.552	0.217	0.032	11°	90°	7							☺	☺	
	P4840C-8R-E77	4	0.650	0.217	0.039	11°	90°	8							☺	☺	

Ordering example for the grade WKP35S: P4841C-1R-A57 WKP35S
Ordering example for the grade WSP45G: P4841C-1R-A57 WSP45G

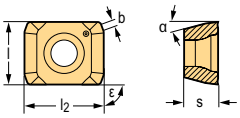
HC = Coated carbide
HW = Uncoated carbide

B1

WALTER SELECT Optimum indexable insert for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

☺ 😐 ☹ / ★ = New addition to the product range

Rectangular
LCGX



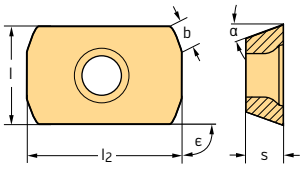
Indexable inserts

	Designation	Number of cutting edges	l in	l_2 in	s in	α	ε	b mm	N HC WNN15	N HW WN15
	LCGX050203-E77	2	0.158	0.205	0.095	7°	90°	0.6	☺	☺
	LCGX06T204-E77	2	0.205	0.260	0.110	7°	90°	0.8	☺	☺

Ordering example for the grade WN15: LCGX050203-E77 WN15

HC = Coated carbide
HW = Uncoated carbide

Rectangular
LCMX



Indexable inserts

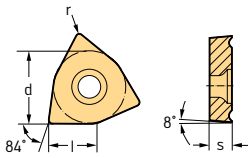
	Designation	Number of cutting edges	l in	l_2 in	s in	α	ε	b mm	P HC WKP25S	P HC WKP35S	P HC WXP40	P HC WSP45G	M HC WXP40	M HC WSP45G	K HC WKP25S	K HC WKP35S	S HC WSP45G
	LCMX050203-B57	2	0.158	0.205	0.095	7°	90°	0.6	☺	😐	☹	☹	☹	☹	😐	😐	☹
	LCMX06T204-B57	2	0.205	0.260	0.110	7°	90°	0.8	☺	😐	☹	☹	☹	☹	😐	😐	☹
	LCMX050203-D57	2	0.158	0.205	0.095	7°	90°	0.6	☺	😐	☹	☹	☹	☹	😐	☹	☹
	LCMX06T204-D57	2	0.205	0.260	0.110	7°	90°	0.8	☺	😐	☹	☹	☹	☹	😐	☹	☹
	LCMX050203-E57	2	0.158	0.205	0.095	7°	90°	0.6	☺	😐	☹	☹	☹	☹	😐	☹	☹
	LCMX06T204-E57	2	0.205	0.260	0.110	7°	90°	0.8	☺	😐	☹	☹	☹	☹	😐	☹	☹

Ordering example for the grade WKP25S: LCMX050203-B57 WKP25S
Ordering example for the grade WKP35S: LCMX050203-B57 WKP35S
Ordering example for the grade WSP45G: LCMX050203-B57 WSP45G

HC = Coated carbide

WALTER SELECT Optimum indexable insert for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

Trigon
WOMX / WOEX



Indexable inserts

	Designation	Number of cutting edges	l in	s in	r in	α	ε	P HC WKP25S	P HC WKP35S	P HC WXP40	P HC WSP45G	M HC WXP40	M HC WSP45G	K HC WAK15	K HC WKP25S	K HC WKP35S	S HC WSP45G
	WOMX030204-B57	3	0.130	0.091	0.016	8°	84°		😐		☹		☹			😐	☹
	WOMX040304-B57	3	0.165	0.126	0.016	8°	84°		😐		☹		☹			😐	☹
	WOMX05T304-B57	3	0.208	0.150	0.016	8°	84°		😐		☹		☹			😐	☹
	WOMX06T304-B57	3	0.261	0.150	0.016	8°	84°		😐		☹		☹			😐	☹
	WOMX080408-B57	3	0.313	0.189	0.032	8°	84°		😐		☹		☹			😐	☹
	WOMX100508-B57	3	0.391	0.209	0.032	8°	84°		😐		☹		☹			😐	☹
	WOMX120608-B57	3	0.458	0.236	0.032	8°	84°		😐		☹		☹			😐	☹
	WOMX030204-D57	3	0.130	0.091	0.016	8°	84°		😐	☹	☹	☹	☹			☹	☹
	WOMX040304-D57	3	0.165	0.126	0.016	8°	84°		😐	☹	☹	☹	☹			☹	☹
	WOMX05T304-D57	3	0.208	0.150	0.016	8°	84°		😐	☹	☹	☹	☹	☺		☹	☹
	WOMX06T304-D57	3	0.261	0.150	0.016	8°	84°	☺	😐	☹	☹	☹	☹	☺	😐	☹	☹
	WOMX080408-D57	3	0.313	0.189	0.032	8°	84°	☺	😐	☹	☹	☹	☹	☺	😐	☹	☹
	WOMX100508-D57	3	0.391	0.209	0.032	8°	84°	☺	😐	☹	☹	☹	☹	☺	😐	☹	☹
	WOMX120608-D57	3	0.458	0.236	0.032	8°	84°	☺	😐	☹	☹	☹	☹	☺	😐	☹	☹
	WOEX030204-E57	3	0.130	0.091	0.016	8°	84°		😐		☹		☹			☹	☹
	WOEX040304-E57	3	0.165	0.126	0.016	8°	84°	☺	😐		☹		☹		😐	☹	☹
	WOEX05T304-E57	3	0.208	0.150	0.016	8°	84°	☺	😐		☹		☹		😐	☹	☹
	WOEX06T304-E57	3	0.261	0.150	0.016	8°	84°	☺	😐		☹		☹	☺	😐	☹	☹
	WOEX080408-E57	3	0.313	0.189	0.032	8°	84°	☺	😐		☹		☹		😐	☹	☹
	WOEX100508-E57	3	0.391	0.209	0.032	8°	84°		😐		☹		☹			☹	☹
	WOEX120608-E57	3	0.458	0.236	0.032	8°	84°		😐		☹		☹			☹	☹

Ordering example for the grade WKP35S: WOMX030204-B57 WKP35S
Ordering example for the grade WSP45G: WOMX030204-B57 WSP45G

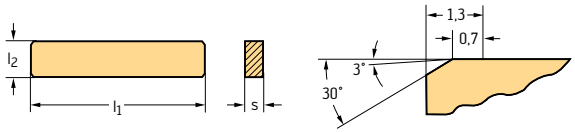
HC = Coated carbide

B1

WALTER SELECT Optimum indexable insert for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

☺ 😐 ☹ / ★ = New addition to the product range

Positive basic shape
P6500



Indexable inserts

B1

	Designation	Number of cutting edges	l_1 in	l_2 in	s in	Chamfer	P HC WXP15	K HC WXK05
	P6500-1R-A88-E1	2	0.787	0.118	0.059	E1	☺	
	P6500-2R-A88-E1	2	0.787	0.177	0.177	E1	☺	
	P6500-4R-A88-E1	2	0.984	0.276	0.091	E1	☺	
	P6500-0R-B88-E1	2	0.787	0.098	0.047	E1	☺	
	P6500-1R-B88-E1	2	0.787	0.118	0.059	E1	☺	☺
	P6500-2R-B88-E1	2	0.787	0.177	0.177	E1	☺	☺
	P6500-4R-B88-E1	2	0.984	0.276	0.091	E1	☺	☺
	P6500-1R-B88-E5	2	0.787	0.118	0.059	E5		☺
	P6500-2R-B88-E5	2	0.787	0.177	0.177	E5		☺
	P6500-4R-B88-E5	2	0.984	0.276	0.091	E5		☺

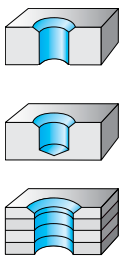
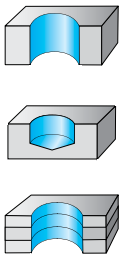
Ordering example for the grade WXP15: P6500-1R-A88-E1 WXP15

HC = Coated carbide

WALTER SELECT Optimum indexable insert for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

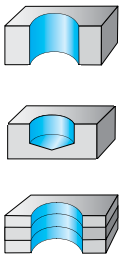
New addition to the product range = ☺ 😐 ☹ / ★

Indexable insert drills

Machining					
Drilling depth	**2.5 x D_C**	**1.3 x D_C**	**3 x D_C**	**3 x D_C**	**5 x D_C**
Designation	D4240 Drion·tec®	D4140 Drion·tec®	D4140 Drion·tec®	D4140 Drion·tec®	D4140 Drion·tec®
Effective cutting edges	2	2	2	2	2
Diameter range					
[mm]	12–29	12–25.99		12–37.99	12–31.99
[inch]			0.472–1.22	0.472–1.496	0.472–1.22
P Steel	●●	●●	●●	●●	●●
M Stainless steel	●●	●●	●●	●●	●●
K Cast iron	●●	●●	●●	●●	●●
N NF metals	●●	●●	●●	●●	●●
S Materials with difficult cutting properties	●●	●●	●●	●●	●
H Hard materials					
O Other					
Indexable insert types			 P600 .		
Number of cutting edges	1	1	1	1	1
Page in catalog	B 230	B 232	B 236	B 234	B 242
QR code					
www.walter-tools.com/woc/	D4240	D4140	D4140	D4140	D4140

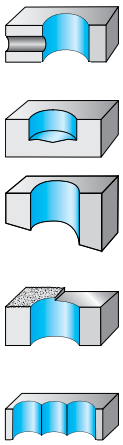
WALTER SELECT ●● Primary application ● Other application

Indexable insert drills

Machining				
Drilling depth	**5 x D_C**	**7 x D_C**	**7 x D_C**	**10 x D_C**
Designation	D4140 Drion·tec®	D4140 Drion·tec®	D4140 Drion·tec®	D4140 Drion·tec®
Effective cutting edges	2	2	2	2
Diameter range				
[mm]	12–37.99	12–31.99	12–37.99	12–25.99
[inch]	0.472–1.496	0.472–1.22	0.472–1.496	0.472–1.023
P Steel	●●	●●	●●	●●
M Stainless steel	●●	●	●	●
K Cast iron	●●	●●	●●	●●
N NF metals	●●	●●	●●	●●
S Materials with difficult cutting properties	●	●	●	●
H Hard materials				
O Other				
Indexable insert types		P600 .		
Number of cutting edges	1	1	1	1
Page in catalog	B 242	B 250	B 250	B 256
QR code				
www.walter-tools.com/woc/	D4140	D4140	D4140	D4140

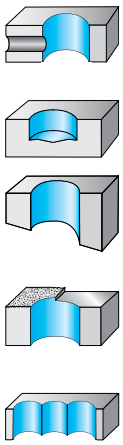
WALTER SELECT ●● Primary application ● Other application

Indexable insert drills

Machining					
Drilling depth	**3 x D_C**	**2 x D_C**	**3 x D_C**	**4 x D_C**	**5 x D_C**
Designation	D4170 Drion·tec®	D4120 Drion·tec®	D4120 Drion·tec®	D4120 Drion·tec®	D4120 Drion·tec®
Effective cutting edges	1	1	1	1	1
Diameter range					
[mm]	65–80	13.5–59	13.5–59	16.5–59	16.5–59
[inch]		0.531–2.250	0.531–2.250	0.656–2.250	0.656–2.250
P Steel	●●	●●	●●	●●	●●
M Stainless steel	●●	●●	●●	●	
K Cast iron	●●	●●	●●	●●	●●
N NF metals	●●	●●	●●	●●	●●
S Materials with difficult cutting properties	●●	●●	●●	●	
H Hard materials					
O Other					
Indexable insert types			P484 .C P484 .P		
Number of cutting edges	4	4	4	4	4
Page in catalog	B 296	B 264	B 274	B 266	B 266
QR code					
www.walter-tools.com/woc/	D4170	D4120	D4120	D4120	D4120

WALTER SELECT ●● Primary application ● Other application

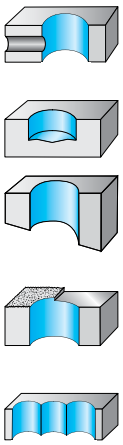
Indexable insert drills

Machining					
Drilling depth	2 x D_C	3 x D_C	4 x D_C	2 x D_C	2 x D_C
Designation	D3120 Drion·tec®	D3120 Drion·tec®	D3120 Drion·tec®	B3212	B3212
Effective cutting edges	1	1	1	1	1
Diameter range					
[mm]	16–42	16–58	16–42	10–18	
[inch]		0.750–1.500	0.750–1.500		0.391–0.625
P Steel	●●	●●	●●	●●	●●
M Stainless steel	●●	●●	●	●●	●●
K Cast iron	●●	●●	●●	●●	●●
N NF metals	●●	●●	●●	●●	●●
S Materials with difficult cutting properties	●●	●●	●	●●	●●
H Hard materials					
O Other					
Indexable insert types		P284 .S		LC .	
Number of cutting edges	4	4	4		
Page in catalog	B 298	B 300	B 308	B 312	B 314
QR code					
www.walter-tools.com/woc/	D3120	D3120	D3120	B3212	B3212

WALTER SELECT

●● Primary application ● Other application

Indexable insert drills

Machining			
Drilling depth	**3 x D_C**	**3 x D_C**	**4 x D_C**
Designation	B3213	B3213	B3214
Effective cutting edges	1	1	1
Diameter range			
[mm]	10–18		10–18
[inch]		0.391–0.64	
P Steel	●●	●●	
M Stainless steel	●●	●●	
K Cast iron	●●	●●	●●
N NF metals	●●	●●	●●
S Materials with difficult cutting properties	●●	●●	
H Hard materials			
O Other			
Indexable insert types		LC .	
Number of cutting edges			
Page in catalog	B 316	B 316	B 320
QR code			
www.walter-tools.com/woc/	B3213	B3213	B3214

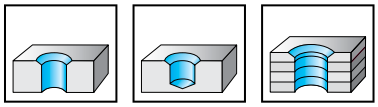
WALTER SELECT ●● Primary application ● Other application

Exchangeable-tip drills

D4240 mm

Drion·tec®

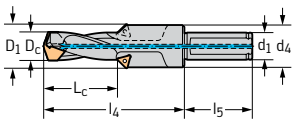
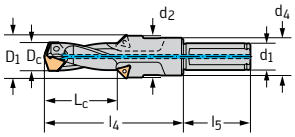
B1



D_c 12–29,99	2,5×D_c	90°	140°	Z=2

	P	M	K	N	S	H	O
D4240	●●	●●	●●	●●	●●		

Tool

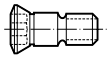
	Designation	D_c mm	D_1 mm	L_c mm	l_4 mm	l_5 mm	d_1 mm	d_4 mm	kg	No. of inserts	Seat size	Type
 Cylindrical shank with flat	D4240-02-12.00F20-A	12	23.7	36.5	68	50	20	30	0.22	1	A	P600 . -D12, ..
	D4240-02-14.00F20-B	14	25.7	40.6	76	50	20	30	0.25	1	B	P600 . -D14, ..
	D4240-02-15.00F20-B	15	26.7	47.8	80	50	20	30	0.25	1	B	P600 . -D15, ..
	D4240-02-17.00F20-C	17	28.7	48.2	88	50	20	30	0.3	1	C	P600 . -D17, ..
	D4240-02-19.00F20-D	19	30.7	53.4	96	50	20	30	0.34	1	D	P600 . -D19, ..
 Cylindrical shank with flat	D4240-02-21.00F20-E	21	32.7	54.6	104	50	20	30	0.37	1	E	P600 . -D21, ..
	D4240-02-24.00F25-G	24	43.4	61.7	117	56	25	35	0.63	1	G	P600 . -D24, ..
	D4240-02-26.00F25-H	26	45.4	67.3	125	56	25	35	0.64	1	H	P600 . -D26, ..
	D4240-02-29.00F32-J	29	48.4	69.2	138	60	32	42	1.08	1	J	P600 . -D29, ..

Bodies and assembly parts are included in the scope of delivery

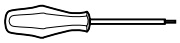
WALTER SELECT Stability of machine, workpiece and clamping arrangement → Very good = ☺ → Good = 😐 → Moderate = ☹

New addition to the product range = ☺ 😐 ☹ / ★

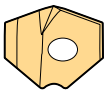
Assembly parts

	D_c [mm]	12	14–15	17	19	21	24	26	29
	Clamping screw for P600. drill insert Tightening torque	FS1396 (T7IP) 1.2 Nm	FS1397 (T8IP) 2 Nm	FS1398 (T8IP) 2 Nm	FS1399 (T15IP) 4 Nm	FS1400 (T20IP) 5 Nm	FS1402 (T20IP) 5 Nm	FS1403 (T25IP) 5.5 Nm	FS1404 (T25IP) 5.5 Nm
	Clamping screw for TC.. chamfer insert Tightening torque	FS2061 (T7IP) 0.9 Nm	FS2061 (T7IP) 0.9 Nm	FS2061 (T7IP) 0.9 Nm	FS2061 (T7IP) 0.9 Nm	FS2061 (T7IP) 0.9 Nm	FS2063 (T15IP) 3 Nm	FS2063 (T15IP) 3 Nm	FS2063 (T15IP) 3 Nm

Accessories

	D_c [mm]	12	14–17	19	21–24	26–29
	Torque T-handle					FS2041
	Torque screwdriver, analog	FS2001	FS2003	FS2003	FS2003	
	Interchangeable blade	FS2011 (T7IP)	FS2012 (T8IP)	FS2014 (T15IP)	FS2015 (T20IP)	FS2049 (T25IP)
	Screwdriver	FS2088 (T7IP)	FS1483 (T8IP)	FS1485 (T15IP)	FS1486 (T20IP)	FS1487 (T25IP)

Interchangeable inserts

	Designation	l mm	D_c mm	r mm	P					M		K		N	S	
						HC					HC		HC	HC		HC
					WMP35	WPP20G	WPP25	WPP45C	WSM20S	WMP35	WSM20S	WKK20S	WKK45C	WNN25	WMP35	WSM20S
	P6001-D..		12–29.8					☻								
	P6003-D..		12–29.8		☹					☻					☻	
	P6004-D..		12–29.5											☻		
	P6005-D..		12–29.8										☹			
	P6006-D..		12–29.8				☺									
	TCGT110208-MP4	11		0.8		☻										
	TCGT16T308-MK4	16.5		0.8								☻				
	TCGT16T308-MM4	16.5		0.8					☻		☻					☻
	TCMT110208-MK4	11		0.8								☻				
	TCMT110208-MM4	11		0.8					☻		☻					☻
	TCMT110208-MP4	11		0.8		☻										
	TCMT16T308-MK4	16.5		0.8								☻				
	TCMT16T308-MM4	16.5		0.8					☻		☻					☻
	TCMT16T308-MP4	16.5		0.8		☻										

HC = Coated carbide

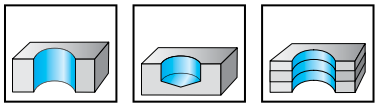
WALTER SELECT Stability of machine, workpiece and clamping arrangement → Very good = ☺ → Good = 😐 → Moderate = ☹

Exchangeable-tip drills

D4140 mm

Drion·tec®

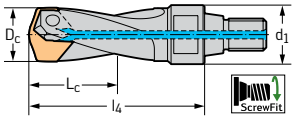
B1



D_c 12–25,99	1,3×D_c	140°	Z=2

	P	M	K	N	S	H	O
D4140	●●	●●	●●	●●	●●		

Tool



ScrewFit

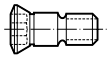
Designation	D_c mm	L_c mm	l_4 mm	d_1	Z	kg	No. of inserts	Seat size	Type
D4140-01-12.00T14-A	12	18	48	T14	2	0.05	1	A	P600 . -D12, ..
D4140-01-13.00T14-A	13	19	50	T14	2	0.05	1	A	P600 . -D13, ..
D4140-01-14.00T14-B	14	21	52	T14	2	0.06	1	B	P600 . -D14, ..
D4140-01-15.00T18-B	15	22	55	T18	2	0.08	1	B	P600 . -D15, ..
D4140-01-16.00T18-C	16	24	57	T18	2	0.08	1	C	P600 . -D16, ..
D4140-01-17.00T18-C	17	25	59	T18	2	0.09	1	C	P600 . -D17, ..
D4140-01-18.00T18-D	18	27	61	T18	2	0.1	1	D	P600 . -D18, ..
D4140-01-19.00T22-D	19	28	64	T22	2	0.12	1	D	P600 . -D19, ..
D4140-01-20.00T22-E	20	30	66	T22	2	0.13	1	E	P600 . -D20, ..
D4140-01-21.00T22-E	21	31	68	T22	2	0.14	1	E	P600 . -D21, ..
D4140-01-22.00T22-F	22	33	72	T22	2	0.16	1	F	P600 . -D22, ..
D4140-01-23.00T28-F	23	34	74	T28	2	0.23	1	F	P600 . -D23, ..
D4140-01-24.00T28-G	24	36	76	T28	2	0.24	1	G	P600 . -D24, ..
D4140-01-25.00T28-G	25	37	79	T28	2	0.25	1	G	P600 . -D25, ..

Bodies and assembly parts are included in the scope of delivery

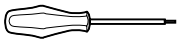
WALTER SELECT Stability of machine, workpiece and clamping arrangement → Very good = ☺ → Good = 😐 → Moderate = ☹

New addition to the product range = ☺ 😐 ☹ / ★

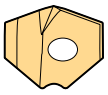
Assembly parts

	D_c [mm]	12–13	14–15	16–17	18–19	20–21	22–23	24–25
	Clamping screw for drill insert Tightening torque	FS1396 (T7IP) 1.2 Nm	FS1397 (T8IP) 2 Nm	FS1398 (T8IP) 2 Nm	FS1399 (T15IP) 4 Nm	FS1400 (T20IP) 5 Nm	FS1401 (T20IP) 5 Nm	FS1402 (T20IP) 5 Nm

Accessories

	D_c [mm]	12–13	14–17	18–19	20–25
	Torque screwdriver, analog	FS2001	FS2003	FS2003	FS2003
	Interchangeable blade	FS2011 (T7IP)	FS2012 (T8IP)	FS2014 (T15IP)	FS2015 (T20IP)
	Screwdriver	FS2088 (T7IP)	FS1483 (T8IP)	FS1485 (T15IP)	FS1486 (T20IP)

Interchangeable inserts

	Designation	D_c mm	P HC WMP35	P HC WPP25	P HC WPP45C	M HC WMP35	K HC WKK45C	N HC WNN25	S HC WMP35
	P6001-D..	12–25.8			😐				
	P6003-D..	12–25.8	😟			😐			😐
	P6004-D..	12–25.5						😐	
	P6005-D..	12–25.8					😟		
	P6006-D..	12–25.8		😊					

HC = Coated carbide

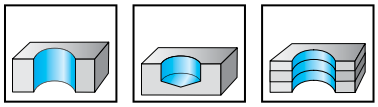
WALTER SELECT Stability of machine, workpiece and clamping arrangement → Very good = 😊 → Good = 😐 → Moderate = 😟

Exchangeable-tip drills

D4140 mm

Drion·tec®

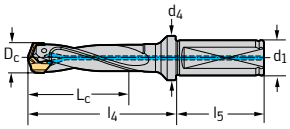
B1



3×D_c | 140° | Z=2

	P	M	K	N	S	H	O
D4140	●●	●●	●●	●●	●●		

Tool



Cylindrical shank with flat

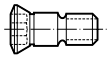
Designation	D_c mm	L_c mm	l_4 mm	l_5 mm	d_1 mm	d_4 mm	kg	No. of inserts	Seat size	Type
D4140-03-12.00F16-A	12	36	68	48	16	20	0.13	1	A	P600 . -D12, ..
D4140-03-13.00F16-A	13	41	72	48	16	20	0.14	1	A	P600 . -D13, ..
D4140-03-14.00F16-B	14	45	76	48	16	20	0.13	1	B	P600 . -D14, ..
D4140-03-15.00F16-B	15	48	80	48	16	20	0.15	1	B	P600 . -D15, ..
D4140-03-16.00F20-C	16	51	84	50	20	25	0.2	1	C	P600 . -D16, ..
D4140-03-17.00F20-C	17	54	88	50	20	25	0.22	1	C	P600 . -D17, ..
D4140-03-18.00F20-D	18	57	92	50	20	25	0.25	1	D	P600 . -D18, ..
D4140-03-19.00F20-D	19	61	96	50	20	25	0.26	1	D	P600 . -D19, ..
D4140-03-20.00F20-E	20	64	100	50	20	25	0.28	1	E	P600 . -D20, ..
D4140-03-21.00F20-E	21	67	104	50	20	25	0.27	1	E	P600 . -D21, ..
D4140-03-22.00F25-F	22	70	109	56	25	32	0.44	1	F	P600 . -D22, ..
D4140-03-23.00F25-F	23	73	113	56	25	32	0.46	1	F	P600 . -D23, ..
D4140-03-24.00F25-G	24	76	117	56	25	32	0.48	1	G	P600 . -D24, ..
D4140-03-25.00F25-G	25	80	121	56	25	32	0.5	1	G	P600 . -D25, ..
D4140-03-26.00F25-H	26	83	125	56	25	32	0.52	1	H	P600 . -D26, ..
D4140-03-27.00F25-H	27	86	129	56	25	32	0.55	1	H	P600 . -D27, ..
D4140-03-28.00F32-J	28	89	134	60	32	40	0.76	1	J	P600 . -D28, ..
D4140-03-29.00F32-J	29	92	138	60	32	40	0.85	1	J	P600 . -D29, ..
D4140-03-30.00F32-K	30	95	142	60	32	40	0.89	1	K	P600 . -D30, ..
D4140-03-31.00F32-K	31	99	146	60	32	40	0.92	1	K	P600 . -D31, ..
D4140-03-32.00F40-M	32	102	150	70	40	50	1.31	1	M	P600 . -D32, ..
D4140-03-33.00F40-M	33	105	154	70	40	50	1.38	1	M	P600 . -D33, ..
D4140-03-34.00F40-N	34	108	158	70	40	50	1.37	1	N	P600 . -D34, ..
D4140-03-35.00F40-N	35	111	162	70	40	50	1.43	1	N	P600 . -D35, ..
D4140-03-36.00F40-P	36	115	166	70	40	50	1.46	1	P	P600 . -D36, ..
D4140-03-37.00F40-P	37	118	170	70	40	50	1.54	1	P	P600 . -D37, ..

Bodies and assembly parts are included in the scope of delivery

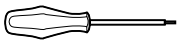
WALTER SELECT Stability of machine, workpiece and clamping arrangement → Very good = ☺ → Good = 😐 → Moderate = ☹

New addition to the product range = ☺ 😐 ☹ / ★

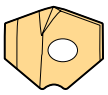
Assembly parts

	D_c [mm]	12–13	14–15	16–17	18–19	20–21	22–23	24–25	26–27	28–33	34–37
	Clamping screw for drill insert Tightening torque	FS1396 (T7IP) 1.2 Nm	FS1397 (T8IP) 2 Nm	FS1398 (T8IP) 2 Nm	FS1399 (T15IP) 4 Nm	FS1400 (T20IP) 5 Nm	FS1401 (T20IP) 5 Nm	FS1402 (T20IP) 5 Nm	FS1403 (T25IP) 5.5 Nm	FS1404 (T25IP) 5.5 Nm	FS2159 (T25IP) 5.5 Nm

Accessories

	D_c [mm]	12–13	14–17	18–19	20–25	26–37
	Torque T-handle					FS2041
	Torque screwdriver, analog	FS2001	FS2003	FS2003	FS2003	
	Interchangeable blade	FS2011 (T7IP)	FS2012 (T8IP)	FS2014 (T15IP)	FS2015 (T20IP)	FS2049 (T25IP)
	Screwdriver	FS2088 (T7IP)	FS1483 (T8IP)	FS1485 (T15IP)	FS1486 (T20IP)	FS1487 (T25IP)

Interchangeable inserts

	Designation	D_c mm	P HC WMP35	P HC WPP25	P HC WPP45C	M HC WMP35	K HC WKK45C	N HC WNN25	S HC WMP35
	P6001-D..	12–38			😐				
	P6003-D..	12–38	😣			😐			😐
	P6004-D..	12–31.5						😐	
	P6005-D..	12–38					😣		
	P6006-D..	12–38		🙂					

HC = Coated carbide

B1

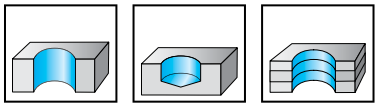
WALTER SELECT Stability of machine, workpiece and clamping arrangement → Very good = 🙂 → Good = 😐 → Moderate = 😣

Exchangeable-tip drills

D4140 inch

Drion·tec®

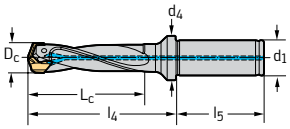
B1



3×D_c | 140° | Z=2

	P	M	K	N	S	H	O
D4140	●●	●●	●●	●●	●●		

Tool



Cylindrical shank with collar

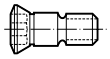
Designation	D_c inch	L_c inch	l_4 inch	l_5 inch	d_1 inch	d_4 inch	lbs	No. of inserts	Seat size	Type
D4140,03-12.00A15-A	0.472	1.496	2.677	1.890	0.625	0.787	0.287	1	A	P600 . -D12, ..
D4140,03-13.00A15-A	0.512	1.614	2.835	1.890	0.625	0.787	0.309	1	A	P600 . -D13, ..
D4140,03-14.00A15-B	0.551	1.772	2.992	1.890	0.625	0.787	0.353	1	B	P600 . -D14, ..
D4140,03-15.00A15-B	0.591	1.890	3.150	1.890	0.625	0.787	0.351	1	B	P600 . -D15, ..
D4140,03-16.00A19-C	0.630	2.008	3.307	2.031	0.750	0.984	0.485	1	C	P600 . -D16, ..
D4140,03-17.00A19-C	0.669	2.126	3.465	2.031	0.750	0.984	0.536	1	C	P600 . -D17, ..
D4140,03-18.00A19-D	0.709	2.244	3.622	2.031	0.750	0.984	0.551	1	D	P600 . -D18, ..
D4140,03-19.00A19-D	0.748	2.362	3.780	2.031	0.750	0.984	0.562	1	D	P600 . -D19, ..
D4140,03-20.00A19-E	0.787	2.48	3.937	2.031	0.750	0.984	0.615	1	E	P600 . -D20, ..
D4140,03-21.00A19-E	0.827	2.598	4.094	2.031	0.750	0.984	0.639	1	E	P600 . -D21, ..
D4140,03-22.00A26-F	0.866	2.756	4.291	2.281	1.000	1.260	1.019	1	F	P600 . -D22, ..
D4140,03-24.00A26-G	0.945	2.992	4.606	2.281	1.000	1.260	1.257	1	G	P600 . -D24, ..
D4140,03-26.00A26-H	1.024	3.268	4.921	2.281	1.000	1.260	1.213	1	H	P600 . -D26, ..
D4140,03-28.00A31-J	1.102	3.504	5.276	2.281	1.250	1.575	1.786	1	J	P600 . -D28, ..
D4140,03-30.00A31-K	1.181	3.74	5.591	2.281	1.250	1.575	1.94	1	K	P600 . -D30, ..

Bodies and assembly parts are included in the scope of delivery

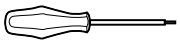
WALTER SELECT Stability of machine, workpiece and clamping arrangement → Very good = ☺ → Good = 😐 → Moderate = ☹

New addition to the product range = ☺ 😐 ☹ / ★

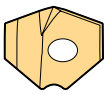
Assembly parts

	D_c [inch]	0.472–0.512	0.551–0.591	0.63–0.669	0.709–0.748	0.787–0.827	0.866	0.945	1.024	1.102–1.181
	Clamping screw for drill insert Tightening torque	FS1396 (T7IP) 0.885 ft-lbs	FS1397 (T8IP) 1.475 ft-lbs	FS1398 (T8IP) 1.475 ft-lbs	FS1399 (T15IP) 2.95 ft-lbs	FS1400 (T20IP) 3.688 ft-lbs	FS1401 (T20IP) 3.688 ft-lbs	FS1402 (T20IP) 3.688 ft-lbs	FS1403 (T25IP) 4.057 ft-lbs	FS1404 (T25IP) 4.057 ft-lbs

Accessories

	D_c [inch]	0.472–0.512	0.551–0.669	0.709–0.748	0.787–0.945	1.024–1.181
	Torque T-handle					FS2042
	Torque screwdriver, analog	FS2002	FS2004	FS2004	FS2004	
	Interchangeable blade	FS2011 (T7IP)	FS2012 (T8IP)	FS2014 (T15IP)	FS2015 (T20IP)	FS2049 (T25IP)
	Screwdriver	FS2088 (T7IP)	FS1483 (T8IP)	FS1485 (T15IP)	FS1486 (T20IP)	FS1487 (T25IP)

Interchangeable inserts

	Designation	D_c inch	P HC WMP35	P HC WPP25	P HC WPP45C	M HC WMP35	K HC WKK45C	N HC WNN25	S HC WMP35
	P6001-D..	0.472–1.201			😐				
	P6003-D..	0.472–1.201	😟			😐			😐
	P6004-D..	0.472–1.201						😐	
	P6005-D..	0.472–1.201					😟		
	P6006-D..	0.472–1.201		😊					

HC = Coated carbide

WALTER SELECT Stability of machine, workpiece and clamping arrangement → Very good = 😊 → Good = 😐 → Moderate = 😟

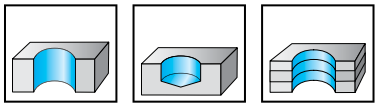
😊 😐 😟 / ★ = New addition to the product range

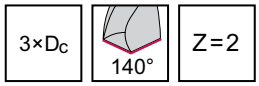
Exchangeable-tip drills

D4140 inch

Drion·tec®

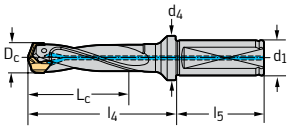
B1





	P	M	K	N	S	H	O
D4140	●●	●●	●●	●●	●●		

Tool



Cylindrical shank with flat

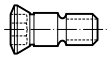
Designation	D_c inch	L_c inch	l_4 inch	l_5 inch	d_1 inch	d_4 inch	lbs	No. of inserts	Seat size	Type
D4140.03-12.00F15-A	0.472	1.496	2.677	1.890	0.625	0.787	0.311	1	A	P600 . -D12, ..
D4140.03-13.00F15-A	0.512	1.614	2.835	1.890	0.625	0.787	0.322	1	A	P600 . -D13, ..
D4140.03-14.00F15-B	0.551	1.772	2.992	1.890	0.625	0.787	0.282	1	B	P600 . -D14, ..
D4140.03-15.00F15-B	0.591	1.890	3.150	1.890	0.625	0.787	0.359	1	B	P600 . -D15, ..
D4140.03-16.00F19-C	0.630	2.008	3.307	2.031	0.750	0.984	0.485	1	C	P600 . -D16, ..
D4140.03-17.00F19-C	0.669	2.126	3.465	2.031	0.750	0.984	0.507	1	C	P600 . -D17, ..
D4140.03-18.00F19-D	0.709	2.244	3.622	2.031	0.750	0.984	0.538	1	D	P600 . -D18, ..
D4140.03-19.00F19-D	0.748	2.362	3.780	2.031	0.750	0.984	0.569	1	D	P600 . -D19, ..
D4140.03-20.00F19-E	0.787	2.520	3.937	2.031	0.750	0.984	0.602	1	E	P600 . -D20, ..
D4140.03-21.00F19-E	0.827	2.638	4.094	2.031	0.750	0.984	0.635	1	E	P600 . -D21, ..
D4140.03-22.00F26-F	0.866	2.756	4.291	2.281	1.000	1.260	0.999	1	F	P600 . -D22, ..
D4140.03-23.00F26-F	0.906	2.874	4.449	2.281	1.000	1.260	1.045	1	F	P600 . -D23, ..
D4140.03-24.00F26-G	0.945	2.992	4.606	2.281	1.000	1.260	1.082	1	G	P600 . -D24, ..
D4140.03-25.00F26-G	0.984	3.150	4.764	2.281	1.000	1.260	1.133	1	G	P600 . -D25, ..
D4140.03-26.00F26-H	1.024	3.268	4.921	2.281	1.000	1.260	1.184	1	H	P600 . -D26, ..
D4140.03-27.00F26-H	1.063	3.386	5.079	2.281	1.000	1.260	1.265	1	H	P600 . -D27, ..
D4140.03-28.00F31-J	1.102	3.504	5.276	2.281	1.250	1.575	1.706	1	J	P600 . -D28, ..
D4140.03-29.00F31-J	1.142	3.622	5.433	2.281	1.250	1.575	1.843	1	J	P600 . -D29, ..
D4140.03-30.00F31-K	1.181	3.74	5.591	2.281	1.250	1.575	1.905	1	K	P600 . -D30, ..
D4140.03-31.00F31-K	1.22	3.898	5.748	2.281	1.250	1.575	1.973	1	K	P600 . -D31, ..
D4140.03-32.00F31-M	1.260	4.016	5.906	2.281	1.250	1.575	2.006	1	M	P600 . -D32, ..
D4140.03-33.00F31-M	1.299	4.134	6.063	2.281	1.250	1.575	2.083	1	M	P600 . -D33, ..
D4140.03-34.00F38-N	1.339	4.252	6.22	2.688	1.500	1.969	2.806	1	N	P600 . -D34, ..
D4140.03-35.00F38-N	1.378	4.37	6.378	2.688	1.500	1.969	2.989	1	N	P600 . -D35, ..
D4140.03-36.00F38-P	1.417	4.528	6.535	2.688	1.500	1.969	2.954	1	P	P600 . -D36, ..
D4140.03-37.00F38-P	1.457	4.646	6.693	2.688	1.500	1.969	3.153	1	P	P600 . -D37, ..

Bodies and assembly parts are included in the scope of delivery

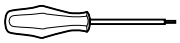
WALTER SELECT Stability of machine, workpiece and clamping arrangement → Very good = ☺ → Good = 😐 → Moderate = ☹

New addition to the product range = ☺ 😐 ☹ / ★

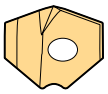
Assembly parts

	D_c [inch]	0.472–0.512	0.551–0.591	0.63–0.669	0.709–0.748	0.787–0.827	0.866–0.906	0.945–0.984	1.024–1.063	1.102–1.299	1.339–1.457
	Clamping screw for drill insert Tightening torque	FS1396 (T7IP) 0.885 ft-lbs	FS1397 (T8IP) 1.475 ft-lbs	FS1398 (T8IP) 1.475 ft-lbs	FS1399 (T15IP) 2.95 ft-lbs	FS1400 (T20IP) 3.688 ft-lbs	FS1401 (T20IP) 3.688 ft-lbs	FS1402 (T20IP) 3.688 ft-lbs	FS1403 (T25IP) 4.057 ft-lbs	FS1404 (T25IP) 4.057 ft-lbs	FS2159 (T25IP) 4.057 ft-lbs

Accessories

	D_c [inch]	0.472–0.512	0.551–0.669	0.709–0.748	0.787–0.984	1.024–1.457
	Torque T-handle					FS2042
	Torque screwdriver, analog	FS2002	FS2004	FS2004	FS2004	
	Interchangeable blade	FS2011 (T7IP)	FS2012 (T8IP)	FS2014 (T15IP)	FS2015 (T20IP)	FS2049 (T25IP)
	Screwdriver	FS2088 (T7IP)	FS1483 (T8IP)	FS1485 (T15IP)	FS1486 (T20IP)	FS1487 (T25IP)

Interchangeable inserts

	Designation	D_c inch	P HC WMP35	P HC WPP25	P HC WPP45C	M HC WMP35	K HC WKK45C	N HC WNN25	S HC WMP35
	P6001-D..	0.472–1.496			☻				
	P6003-D..	0.472–1.496	☹			☻			☻
	P6004-D..	0.472–1.240						☻	
	P6005-D..	0.472–1.496					☹		
	P6006-D..	0.472–1.496		☺					

HC = Coated carbide

B1

WALTER SELECT Stability of machine, workpiece and clamping arrangement → Very good = ☺ → Good = ☻ → Moderate = ☹

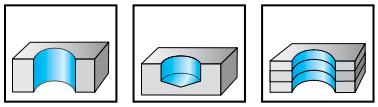
☺ ☻ ☹ / ★ = New addition to the product range

Exchangeable-tip drills

D4140 mm

Drion·tec®

B1

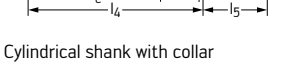


5×D_c | 140° | Z=2

	P	M	K	N	S	H	O
D4140	●●	●●	●●	●●	●		

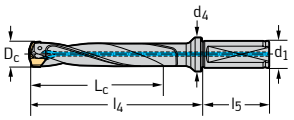
Tool

Designation	D_c mm	L_c mm	l_4 mm	l_5 mm	d_1 mm	d_4 mm	kg	No. of inserts	Seat size	Type
D4140-05-12.00A16-A	12	62	92	48	16	20	0.15	1	A	P600 . -D12, ..
D4140-05-13.00A16-A	13	67	98	48	16	20	0.16	1	A	P600 . -D13, ..
D4140-05-14.00A16-B	14	73	104	48	16	20	0.15	1	B	P600 . -D14, ..
D4140-05-15.00A16-B	15	78	110	48	16	20	0.16	1	B	P600 . -D15, ..
D4140-05-16.00A20-C	16	83	116	50	20	25	0.26	1	C	P600 . -D16, ..
D4140-05-17.00A20-C	17	88	122	50	20	25	0.26	1	C	P600 . -D17, ..
D4140-05-18.00A20-D	18	93	128	50	20	25	0.3	1	D	P600 . -D18, ..
D4140-05-19.00A20-D	19	98	134	50	20	25	0.29	1	D	P600 . -D19, ..
D4140-05-20.00A20-E	20	104	140	50	20	25	0.34	1	E	P600 . -D20, ..
D4140-05-21.00A20-E	21	109	146	50	20	25	0.38	1	E	P600 . -D21, ..
D4140-05-22.00A25-F	22	114	153	56	25	32	0.53	1	F	P600 . -D22, ..
D4140-05-23.00A25-F	23	119	159	56	25	32	0.56	1	F	P600 . -D23, ..
D4140-05-24.00A25-G	24	124	165	56	25	32	0.59	1	G	P600 . -D24, ..
D4140-05-25.00A25-G	25	130	171	56	25	32	0.62	1	G	P600 . -D25, ..
D4140-05-26.00A25-H	26	135	177	56	25	32	0.6	1	H	P600 . -D26, ..
D4140-05-27.00A25-H	27	140	183	56	25	32	0.7	1	H	P600 . -D27, ..
D4140-05-28.00A32-J	28	145	190	60	32	40	0.8	1	J	P600 . -D28, ..
D4140-05-29.00A32-J	29	150	196	60	32	40	1	1	J	P600 . -D29, ..
D4140-05-30.00A32-K	30	155	202	60	32	40	1	1	K	P600 . -D30, ..
D4140-05-31.00A32-K	31	161	208	60	32	40	1.14	1	K	P600 . -D31, ..



Cylindrical shank with collar

Designation	D_c mm	L_c mm	l_4 mm	l_5 mm	d_1 mm	d_4 mm	kg	No. of inserts	Seat size	Type
D4140-05-12.00F16-A	12	62	92	48	16	20	0.14	1	A	P600 . -D12, ..
D4140-05-13.00F16-A	13	67	98	48	16	20	0.14	1	A	P600 . -D13, ..
D4140-05-14.00F16-B	14	73	104	48	16	20	0.16	1	B	P600 . -D14, ..
D4140-05-15.00F16-B	15	78	110	48	16	20	0.18	1	B	P600 . -D15, ..
D4140-05-16.00F20-C	16	83	116	50	20	25	0.24	1	C	P600 . -D16, ..
D4140-05-17.00F20-C	17	88	122	50	20	25	0.25	1	C	P600 . -D17, ..
D4140-05-18.00F20-D	18	93	128	50	20	25	0.29	1	D	P600 . -D18, ..
D4140-05-19.00F20-D	19	98	134	50	20	25	0.28	1	D	P600 . -D19, ..
D4140-05-20.00F20-E	20	104	140	50	20	25	0.31	1	E	P600 . -D20, ..
D4140-05-21.00F20-E	21	109	146	50	20	25	0.37	1	E	P600 . -D21, ..
D4140-05-22.00F25-F	22	114	153	56	25	32	0.53	1	F	P600 . -D22, ..
D4140-05-23.00F25-F	23	119	159	56	25	32	0.56	1	F	P600 . -D23, ..
D4140-05-24.00F25-G	24	124	165	56	25	32	0.59	1	G	P600 . -D24, ..
D4140-05-25.00F25-G	25	130	171	56	25	32	0.62	1	G	P600 . -D25, ..
D4140-05-26.00F25-H	26	135	177	56	25	32	0.65	1	H	P600 . -D26, ..



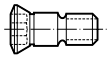
Cylindrical shank with flat

Bodies and assembly parts are included in the scope of delivery

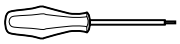
WALTER SELECT Stability of machine, workpiece and clamping arrangement → Very good = ☺ → Good = 😐 → Moderate = ☹

New addition to the product range = ☺ 😐 ☹ / ★

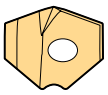
Assembly parts

	D_c [mm]	12–13	14–15	16–17	18–19	20–21	22–23	24–25	26–27	28–33	34–37
	Clamping screw for drill insert Tightening torque	FS1396 (T7IP) 1.2 Nm	FS1397 (T8IP) 2 Nm	FS1398 (T8IP) 2 Nm	FS1399 (T15IP) 4 Nm	FS1400 (T20IP) 5 Nm	FS1401 (T20IP) 5 Nm	FS1402 (T20IP) 5 Nm	FS1403 (T25IP) 5.5 Nm	FS1404 (T25IP) 5.5 Nm	FS2159 (T25IP) 5.5 Nm

Accessories

	D_c [mm]	12–13	14–17	18–19	20–25	26–37
	Torque T-handle					FS2041
	Torque screwdriver, analog	FS2001	FS2003	FS2003	FS2003	
	Interchangeable blade	FS2011 (T7IP)	FS2012 (T8IP)	FS2014 (T15IP)	FS2015 (T20IP)	FS2049 (T25IP)
	Screwdriver	FS2088 (T7IP)	FS1483 (T8IP)	FS1485 (T15IP)	FS1486 (T20IP)	FS1487 (T25IP)

Interchangeable inserts

	Designation	D_c mm	P HC WMP35	P HC WPP25	P HC WPP45C	M HC WMP35	K HC WKK45C	N HC WNN25	S HC WMP35
	P6001-D..	12–38			😐				
	P6003-D..	12–38	😣			😐			😐
	P6004-D..	12–31.5						😐	
	P6005-D..	12–38					😣		
	P6006-D..	12–38		😀					

HC = Coated carbide

WALTER SELECT Stability of machine, workpiece and clamping arrangement → Very good = 😀 → Good = 😐 → Moderate = 😣

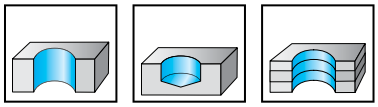
😀 😐 😣 / ★ = New addition to the product range

Exchangeable-tip drills

D4140 mm

Drion·tec®

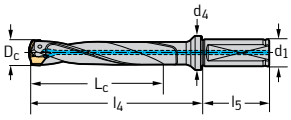
B1



5×D_c | 140° | Z=2

	P	M	K	N	S	H	O
D4140	●●	●●	●●	●●	●		

Tool



Cylindrical shank with flat

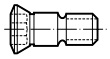
Designation	D_c mm	L_c mm	l_4 mm	l_5 mm	d_1 mm	d_4 mm	kg	No. of inserts	Seat size	Type
D4140-05-27.00F25-H	27	140	183	56	25	32	0.69	1	H	P600 . -D27, ..
D4140-05-28.00F32-J	28	145	190	60	32	40	0.97	1	J	P600 . -D28, ..
D4140-05-29.00F32-J	29	150	196	60	32	40	1	1	J	P600 . -D29, ..
D4140-05-30.00F32-K	30	155	202	60	32	40	1.05	1	K	P600 . -D30, ..
D4140-05-31.00F32-K	31	161	208	60	32	40	1.12	1	K	P600 . -D31, ..
D4140-05-32.00F40-M	32	166	214	70	40	50	1.51	1	M	P600 . -D32, ..
D4140-05-33.00F40-M	33	171	220	70	40	50	1.55	1	M	P600 . -D33, ..
D4140-05-34.00F40-N	34	176	226	70	40	50	1.61	1	N	P600 . -D34, ..
D4140-05-35.00F40-N	35	181	232	70	40	50	1.66	1	N	P600 . -D35, ..
D4140-05-36.00F40-P	36	187	238	70	40	50	1.72	1	P	P600 . -D36, ..
D4140-05-37.00F40-P	37	192	244	70	40	50	1.78	1	P	P600 . -D37, ..

Bodies and assembly parts are included in the scope of delivery

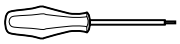
WALTER SELECT Stability of machine, workpiece and clamping arrangement → Very good = ☺ → Good = 😐 → Moderate = ☹

New addition to the product range = ☺ 😐 ☹ / ★

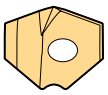
Assembly parts

	D_c [mm]	12–13	14–15	16–17	18–19	20–21	22–23	24–25	26–27	28–33	34–37
	Clamping screw for drill insert Tightening torque	FS1396 (T7IP) 1.2 Nm	FS1397 (T8IP) 2 Nm	FS1398 (T8IP) 2 Nm	FS1399 (T15IP) 4 Nm	FS1400 (T20IP) 5 Nm	FS1401 (T20IP) 5 Nm	FS1402 (T20IP) 5 Nm	FS1403 (T25IP) 5.5 Nm	FS1404 (T25IP) 5.5 Nm	FS2159 (T25IP) 5.5 Nm

Accessories

	D_c [mm]	12–13	14–17	18–19	20–25	26–37
	Torque T-handle					FS2041
	Torque screwdriver, analog	FS2001	FS2003	FS2003	FS2003	
	Interchangeable blade	FS2011 (T7IP)	FS2012 (T8IP)	FS2014 (T15IP)	FS2015 (T20IP)	FS2049 (T25IP)
	Screwdriver	FS2088 (T7IP)	FS1483 (T8IP)	FS1485 (T15IP)	FS1486 (T20IP)	FS1487 (T25IP)

Interchangeable inserts

	Designation	D_c mm	P HC WMP35	P HC WPP25	P HC WPP45C	M HC WMP35	K HC WKK45C	N HC WNN25	S HC WMP35
	P6001-D..	12–38			😐				
	P6003-D..	12–38	😣			😐			😐
	P6004-D..	12–31.5						😐	
	P6005-D..	12–38					😣		
	P6006-D..	12–38		🙂					

HC = Coated carbide

WALTER SELECT Stability of machine, workpiece and clamping arrangement → Very good = 🙂 → Good = 😐 → Moderate = 😣

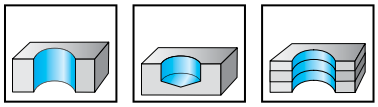
🙂 😐 😣 / ★ = New addition to the product range

Exchangeable-tip drills

D4140 inch

Drion·tec®

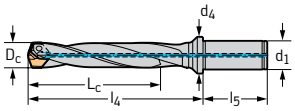
B1



5×D_c | 140° | Z=2

	P	M	K	N	S	H	O
D4140	●●	●●	●●	●●	●		

Tool



Cylindrical shank with collar

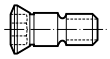
Designation	D_c inch	L_c inch	l_4 inch	l_5 inch	d_1 inch	d_4 inch	lbs	No. of inserts	Seat size	Type
D4140,05-12.00A15-A	0.472	2.441	3.622	1.890	0.625	0.787	0.348	1	A	P600 . -D12, ..
D4140,05-13.00A15-A	0.512	2.638	3.858	1.890	0.625	0.787	0.37	1	A	P600 . -D13, ..
D4140,05-14.00A15-B	0.551	2.874	4.094	1.890	0.625	0.787	0.39	1	B	P600 . -D14, ..
D4140,05-15.00A15-B	0.591	3.071	4.331	1.890	0.625	0.787	0.417	1	B	P600 . -D15, ..
D4140,05-16.00A19-C	0.630	3.268	4.567	2.031	0.750	0.984	0.560	1	C	P600 . -D16, ..
D4140,05-17.00A19-C	0.669	3.465	4.803	2.031	0.750	0.984	0.551	1	C	P600 . -D17, ..
D4140,05-18.00A19-D	0.709	3.661	5.039	2.031	0.750	0.984	0.619	1	D	P600 . -D18, ..
D4140,05-19.00A19-D	0.748	3.858	5.276	2.031	0.750	0.984	0.705	1	D	P600 . -D19, ..
D4140,05-20.00A19-E	0.787	4.094	5.512	2.031	0.750	0.984	0.765	1	E	P600 . -D20, ..
D4140,05-21.00A19-E	0.827	4.291	5.748	2.031	0.750	0.984	0.814	1	E	P600 . -D21, ..
D4140,05-22.00A26-F	0.866	4.488	6.024	2.281	1.000	1.260	1.19	1	F	P600 . -D22, ..
D4140,05-24.00A26-G	0.945	4.882	6.496	2.281	1.000	1.260	1.323	1	G	P600 . -D24, ..
D4140,05-26.00A26-H	1.024	5.315	6.968	2.281	1.000	1.260	1.49	1	H	P600 . -D26, ..
D4140,05-28.00A31-J	1.102	5.709	7.48	2.281	1.250	1.575	1.947	1	J	P600 . -D28, ..
D4140,05-30.00A31-K	1.181	6.102	7.953	2.281	1.250	1.575	2.313	1	K	P600 . -D30, ..

Bodies and assembly parts are included in the scope of delivery

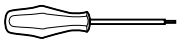
WALTER SELECT Stability of machine, workpiece and clamping arrangement → Very good = ☺ → Good = 😐 → Moderate = ☹

New addition to the product range = ☺ 😐 ☹ / ★

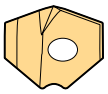
Assembly parts

	D_c [inch]	0.472–0.512	0.551–0.591	0.63–0.669	0.709–0.748	0.787–0.827	0.866	0.945	1.024	1.102–1.181
	Clamping screw for drill insert Tightening torque	FS1396 (T7IP) 0.885 ft-lbs	FS1397 (T8IP) 1.475 ft-lbs	FS1398 (T8IP) 1.475 ft-lbs	FS1399 (T15IP) 2.95 ft-lbs	FS1400 (T20IP) 3.688 ft-lbs	FS1401 (T20IP) 3.688 ft-lbs	FS1402 (T20IP) 3.688 ft-lbs	FS1403 (T25IP) 4.057 ft-lbs	FS1404 (T25IP) 4.057 ft-lbs

Accessories

	D_c [inch]	0.472–0.512	0.551–0.669	0.709–0.748	0.787–0.945	1.024–1.181
	Torque T-handle					FS2042
	Torque screwdriver, analog	FS2002	FS2004	FS2004	FS2004	
	Interchangeable blade	FS2011 (T7IP)	FS2012 (T8IP)	FS2014 (T15IP)	FS2015 (T20IP)	FS2049 (T25IP)
	Screwdriver	FS2088 (T7IP)	FS1483 (T8IP)	FS1485 (T15IP)	FS1486 (T20IP)	FS1487 (T25IP)

Interchangeable inserts

	Designation	D_c inch	P HC WMP35	P HC WPP25	P HC WPP45C	M HC WMP35	K HC WKK45C	N HC WNN25	S HC WMP35
	P6001-D..	0.472–1.201			☻				
	P6003-D..	0.472–1.201	☹			☻			☻
	P6004-D..	0.472–1.201						☻	
	P6005-D..	0.472–1.201					☹		
	P6006-D..	0.472–1.201		☺					

HC = Coated carbide

WALTER SELECT Stability of machine, workpiece and clamping arrangement → Very good = ☺ → Good = ☻ → Moderate = ☹

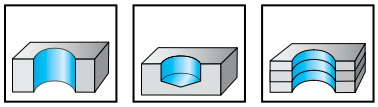
☺ ☻ ☹ / ★ = New addition to the product range

Exchangeable-tip drills

D4140 inch

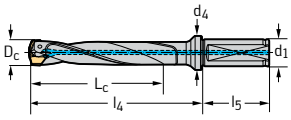
Drion·tec®

B1



	P	M	K	N	S	H	O
D4140	●●	●●	●●	●●	●		

Tool



Cylindrical shank with flat

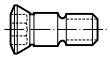
Designation	D_c inch	L_c inch	l_4 inch	l_5 inch	d_1 inch	d_4 inch	lbs	No. of inserts	Seat size	Type
D4140.05-12.00F15-A	0.472	2.441	3.622	1.890	0.625	0.787	0.340	1	A	P600 . -D12, ..
D4140.05-13.00F15-A	0.512	2.638	3.858	1.890	0.625	0.787	0.302	1	A	P600 . -D13, ..
D4140.05-14.00F15-B	0.551	2.874	4.094	1.890	0.625	0.787	0.379	1	B	P600 . -D14, ..
D4140.05-15.00F15-B	0.591	3.071	4.331	1.890	0.625	0.787	0.406	1	B	P600 . -D15, ..
D4140.05-16.00F19-C	0.630	3.268	4.567	2.031	0.750	0.984	0.551	1	C	P600 . -D16, ..
D4140.05-17.00F19-C	0.669	3.465	4.803	2.031	0.750	0.984	0.573	1	C	P600 . -D17, ..
D4140.05-18.00F19-D	0.709	3.661	5.039	2.031	0.750	0.984	0.622	1	D	P600 . -D18, ..
D4140.05-19.00F19-D	0.748	3.858	5.276	2.031	0.750	0.984	0.666	1	D	P600 . -D19, ..
D4140.05-20.00F19-E	0.787	4.094	5.512	2.031	0.750	0.984	0.750	1	E	P600 . -D20, ..
D4140.05-21.00F19-E	0.827	4.291	5.748	2.031	0.750	0.984	0.798	1	E	P600 . -D21, ..
D4140.05-22.00F26-F	0.866	4.488	6.024	2.281	1.000	1.260	1.19	1	F	P600 . -D22, ..
D4140.05-23.00F26-F	0.906	4.685	6.260	2.281	1.000	1.260	1.263	1	F	P600 . -D23, ..
D4140.05-24.00F26-G	0.945	4.882	6.496	2.281	1.000	1.260	1.316	1	G	P600 . -D24, ..
D4140.05-25.00F26-G	0.984	5.118	6.732	2.281	1.000	1.260	1.400	1	G	P600 . -D25, ..
D4140.05-26.00F26-H	1.024	5.315	6.968	2.281	1.000	1.260	1.464	1	H	P600 . -D26, ..
D4140.05-27.00F26-H	1.063	5.512	7.205	2.281	1.000	1.260	1.537	1	H	P600 . -D27, ..
D4140.05-28.00F31-J	1.102	5.709	7.48	2.281	1.250	1.575	2.079	1	J	P600 . -D28, ..
D4140.05-29.00F31-J	1.142	5.906	7.717	2.281	1.250	1.575	2.18	1	J	P600 . -D29, ..
D4140.05-30.00F31-K	1.181	6.339	7.953	2.281	1.250	1.575	2.271	1	K	P600 . -D30, ..
D4140.05-31.00F31-K	1.22	6.339	8.189	2.281	1.250	1.575	2.394	1	K	P600 . -D31, ..
D4140.05-32.00F31-M	1.260	6.535	8.425	2.281	1.250	1.575	2.429	1	M	P600 . -D32, ..
D4140.05-33.00F31-M	1.299	6.732	8.661	2.281	1.250	1.575	2.551	1	M	P600 . -D33, ..
D4140.05-34.00F38-N	1.339	6.929	8.898	2.688	1.500	1.969	3.331	1	N	P600 . -D34, ..
D4140.05-35.00F38-N	1.378	7.126	9.134	2.688	1.500	1.969	3.417	1	N	P600 . -D35, ..
D4140.05-36.00F38-P	1.417	7.362	9.37	2.688	1.500	1.969	3.578	1	P	P600 . -D36, ..
D4140.05-37.00F38-P	1.457	7.559	9.606	2.688	1.500	1.969	3.704	1	P	P600 . -D37, ..

Bodies and assembly parts are included in the scope of delivery

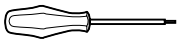
WALTER SELECT Stability of machine, workpiece and clamping arrangement → Very good = ☺ → Good = 😐 → Moderate = ☹

New addition to the product range = ☺ 😐 ☹ / ★

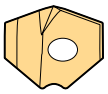
Assembly parts

	D_c [inch]	0.472–0.512	0.551–0.591	0.63–0.669	0.709–0.748	0.787–0.827	0.866–0.906	0.945–0.984	1.024–1.063	1.102–1.299	1.339–1.457
	Clamping screw for drill insert Tightening torque	FS1396 (T7IP) 0.885 ft-lbs	FS1397 (T8IP) 1.475 ft-lbs	FS1398 (T8IP) 1.475 ft-lbs	FS1399 (T15IP) 2.95 ft-lbs	FS1400 (T20IP) 3.688 ft-lbs	FS1401 (T20IP) 3.688 ft-lbs	FS1402 (T20IP) 3.688 ft-lbs	FS1403 (T25IP) 4.057 ft-lbs	FS1404 (T25IP) 4.057 ft-lbs	FS2159 (T25IP) 4.057 ft-lbs

Accessories

	D_c [inch]	0.472–0.512	0.551–0.669	0.709–0.748	0.787–0.984	1.024–1.457
	Torque T-handle					FS2042
	Torque screwdriver, analog	FS2002	FS2004	FS2004	FS2004	
	Interchangeable blade	FS2011 (T7IP)	FS2012 (T8IP)	FS2014 (T15IP)	FS2015 (T20IP)	FS2049 (T25IP)
	Screwdriver	FS2088 (T7IP)	FS1483 (T8IP)	FS1485 (T15IP)	FS1486 (T20IP)	FS1487 (T25IP)

Interchangeable inserts

	Designation	D_c inch	P HC WMP35	P HC WPP25	P HC WPP45C	M HC WMP35	K HC WKK45C	N HC WNN25	S HC WMP35
	P6001-D..	0.472–1.496			😐				
	P6003-D..	0.472–1.496	😣			😐			😐
	P6004-D..	0.472–1.240						😐	
	P6005-D..	0.472–1.496					😣		
	P6006-D..	0.472–1.496		😀					

HC = Coated carbide

WALTER SELECT Stability of machine, workpiece and clamping arrangement → Very good = 😀 → Good = 😐 → Moderate = 😣

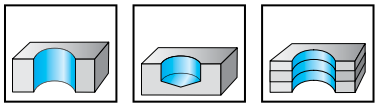
😀 😐 😣 / ★ = New addition to the product range

Exchangeable-tip drills

D4140 mm

Drion·tec®

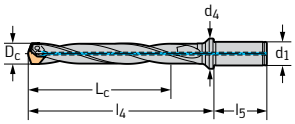
B1



7×D_c | 140° | Z=2

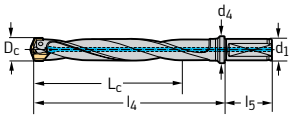
	P	M	K	N	S	H	O
D4140	●●	●	●●	●●	●		

Tool



Cylindrical shank with collar

Designation	D_c mm	L_c mm	l_4 mm	l_5 mm	d_1 mm	d_4 mm	kg	No. of inserts	Seat size	Type
D4140-07-12.00A16-A	12	86	116	48	16	20	0.17	1	A	P600 . -D12, ..
D4140-07-13.00A16-A	13	93	124	48	16	20	0.18	1	A	P600 . -D13, ..
D4140-07-14.00A16-B	14	101	132	48	16	20	0.2	1	B	P600 . -D14, ..
D4140-07-15.00A16-B	15	108	140	48	16	20	0.23	1	B	P600 . -D15, ..
D4140-07-16.00A20-C	16	115	148	50	20	25	0.31	1	C	P600 . -D16, ..
D4140-07-17.00A20-C	17	122	156	50	20	25	0.33	1	C	P600 . -D17, ..
D4140-07-18.00A20-D	18	133	164	50	20	25	0.35	1	D	P600 . -D18, ..
D4140-07-19.00A20-D	19	136	172	50	20	25	0.37	1	D	P600 . -D19, ..
D4140-07-20.00A20-E	20	144	180	50	20	25	0.4	1	E	P600 . -D20, ..
D4140-07-21.00A20-E	21	151	188	50	20	25	0.43	1	E	P600 . -D21, ..
D4140-07-22.00A25-F	22	158	197	56	25	32	0.61	1	F	P600 . -D22, ..
D4140-07-23.00A25-F	23	165	205	56	25	32	0.65	1	F	P600 . -D23, ..
D4140-07-24.00A25-G	24	172	213	56	25	32	0.69	1	G	P600 . -D24, ..
D4140-07-25.00A25-G	25	180	221	56	25	32	0.76	1	G	P600 . -D25, ..
D4140-07-26.00A25-H	26	187	229	56	25	32	0.8	1	H	P600 . -D26, ..
D4140-07-27.00A25-H	27	194	237	56	25	32	0.84	1	H	P600 . -D27, ..
D4140-07-28.00A32-J	28	201	246	60	32	40	1.04	1	J	P600 . -D28, ..
D4140-07-29.00A32-J	29	208	254	60	32	40	1	1	J	P600 . -D29, ..
D4140-07-30.00A32-K	30	215	262	60	32	40	1.24	1	K	P600 . -D30, ..
D4140-07-31.00A32-K	31	223	270	60	32	40	1.3	1	K	P600 . -D31, ..



Cylindrical shank with flat

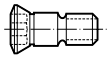
Designation	D_c mm	L_c mm	l_4 mm	l_5 mm	d_1 mm	d_4 mm	kg	No. of inserts	Seat size	Type
D4140-07-12.00F16-A	12	86	116	48	16	20	0.16	1	A	P600 . -D12, ..
D4140-07-13.00F16-A	13	93	124	48	16	20	0.17	1	A	P600 . -D13, ..
D4140-07-14.00F16-B	14	101	132	48	16	20	0.19	1	B	P600 . -D14, ..
D4140-07-15.00F16-B	15	108	140	48	16	20	0.2	1	B	P600 . -D15, ..
D4140-07-16.00F20-C	16	115	148	50	20	25	0.3	1	C	P600 . -D16, ..
D4140-07-17.00F20-C	17	122	156	50	20	25	0.32	1	C	P600 . -D17, ..
D4140-07-18.00F20-D	18	126	164	50	20	25	0.34	1	D	P600 . -D18, ..
D4140-07-19.00F20-D	19	136	172	50	20	25	0.37	1	D	P600 . -D19, ..
D4140-07-20.00F20-E	20	144	180	50	20	25	0.39	1	E	P600 . -D20, ..
D4140-07-21.00F20-E	21	151	188	50	20	25	0.43	1	E	P600 . -D21, ..
D4140-07-22.00F25-F	22	158	197	56	25	32	0.6	1	F	P600 . -D22, ..
D4140-07-23.00F25-F	23	165	205	56	25	32	0.64	1	F	P600 . -D23, ..
D4140-07-24.00F25-G	24	172	213	56	25	32	0.68	1	G	P600 . -D24, ..
D4140-07-25.00F25-G	25	180	221	56	25	32	0.71	1	G	P600 . -D25, ..
D4140-07-26.00F25-H	26	187	229	56	25	32	0.78	1	H	P600 . -D26, ..

Bodies and assembly parts are included in the scope of delivery

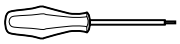
WALTER SELECT Stability of machine, workpiece and clamping arrangement → Very good = ☺ → Good = 😐 → Moderate = ☹

New addition to the product range = ☺ 😐 ☹ / ★

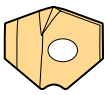
Assembly parts

	D_c [mm]	12–13	14–15	16–17	18–19	20–21	22–23	24–25	26–27	28–33	34–37
	Clamping screw for drill insert Tightening torque	FS1396 (T7IP) 1.2 Nm	FS1397 (T8IP) 2 Nm	FS1398 (T8IP) 2 Nm	FS1399 (T15IP) 4 Nm	FS1400 (T20IP) 5 Nm	FS1401 (T20IP) 5 Nm	FS1402 (T20IP) 5 Nm	FS1403 (T25IP) 5.5 Nm	FS1404 (T25IP) 5.5 Nm	FS2159 (T25IP) 5.5 Nm

Accessories

	D_c [mm]	12–13	14–17	18–19	20–25	26–37
	Torque T-handle					FS2041
	Torque screwdriver, analog	FS2001	FS2003	FS2003	FS2003	
	Interchangeable blade	FS2011 (T7IP)	FS2012 (T8IP)	FS2014 (T15IP)	FS2015 (T20IP)	FS2049 (T25IP)
	Screwdriver	FS2088 (T7IP)	FS1483 (T8IP)	FS1485 (T15IP)	FS1486 (T20IP)	FS1487 (T25IP)

Interchangeable inserts

	Designation	D_c mm	P HC WMP35	P HC WPP25	P HC WPP45C	M HC WMP35	K HC WKK45C	N HC WNN25	S HC WMP35
	P6001-D..	12–38			😐				
	P6003-D..	12–38	😣			😐			😐
	P6004-D..	12–31.5						😐	
	P6005-D..	12–38					😣		
	P6006-D..	12–38		😀					

HC = Coated carbide

WALTER SELECT Stability of machine, workpiece and clamping arrangement → Very good = 😀 → Good = 😐 → Moderate = 😣

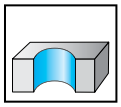
😀 😐 😣 / ★ = New addition to the product range

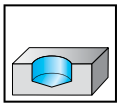
Exchangeable-tip drills

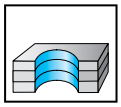
D4140 mm

Drion·tec®

B1



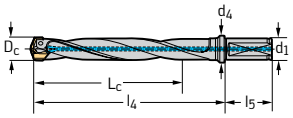




7×D_c | 140° | Z=2

	P	M	K	N	S	H	O
D4140	●●	●	●●	●●	●		

Tool



Cylindrical shank with flat

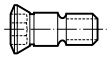
Designation	D_c mm	L_c mm	l_4 mm	l_5 mm	d_1 mm	d_4 mm	kg	No. of inserts	Seat size	Type
D4140-07-27.00F25-H	27	194	237	56	25	32	0.82	1	H	P600 . -D27, ..
D4140-07-28.00F32-J	28	201	246	60	32	40	1.04	1	J	P600 . -D28, ..
D4140-07-29.00F32-J	29	208	254	60	32	40	1.14	1	J	P600 . -D29, ..
D4140-07-30.00F32-K	30	215	262	60	32	40	1.24	1	K	P600 . -D30, ..
D4140-07-31.00F32-K	31	223	270	60	32	40	1.28	1	K	P600 . -D31, ..
D4140-07-32.00F40-M	32	230	278	70	40	50	1.8	1	M	P600 . -D32, ..
D4140-07-33.00F40-M	33	237	286	70	40	50	1.86	1	M	P600 . -D33, ..
D4140-07-34.00F40-N	34	244	294	70	40	50	1.94	1	N	P600 . -D34, ..
D4140-07-35.00F40-N	35	251	302	70	40	50	2.06	1	N	P600 . -D35, ..
D4140-07-36.00F40-P	36	259	310	70	40	50	2.09	1	P	P600 . -D36, ..
D4140-07-37.00F40-P	37	266	318	70	40	50	2.21	1	P	P600 . -D37, ..

Bodies and assembly parts are included in the scope of delivery

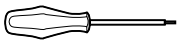
WALTER SELECT Stability of machine, workpiece and clamping arrangement → Very good = ☺ → Good = 😐 → Moderate = ☹

New addition to the product range = ☺ 😐 ☹ / ★

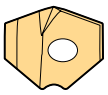
Assembly parts

	D_c [mm]	12–13	14–15	16–17	18–19	20–21	22–23	24–25	26–27	28–33	34–37
	Clamping screw for drill insert Tightening torque	FS1396 (T7IP) 1.2 Nm	FS1397 (T8IP) 2 Nm	FS1398 (T8IP) 2 Nm	FS1399 (T15IP) 4 Nm	FS1400 (T20IP) 5 Nm	FS1401 (T20IP) 5 Nm	FS1402 (T20IP) 5 Nm	FS1403 (T25IP) 5.5 Nm	FS1404 (T25IP) 5.5 Nm	FS2159 (T25IP) 5.5 Nm

Accessories

	D_c [mm]	12–13	14–17	18–19	20–25	26–37
	Torque T-handle					FS2041
	Torque screwdriver, analog	FS2001	FS2003	FS2003	FS2003	
	Interchangeable blade	FS2011 (T7IP)	FS2012 (T8IP)	FS2014 (T15IP)	FS2015 (T20IP)	FS2049 (T25IP)
	Screwdriver	FS2088 (T7IP)	FS1483 (T8IP)	FS1485 (T15IP)	FS1486 (T20IP)	FS1487 (T25IP)

Interchangeable inserts

	Designation	D_c mm	P HC WMP35	P HC WPP25	P HC WPP45C	M HC WMP35	K HC WKK45C	N HC WNN25	S HC WMP35
	P6001-D..	12–38			😐				
	P6003-D..	12–38	😣			😐			😐
	P6004-D..	12–31.5						😐	
	P6005-D..	12–38					😣		
	P6006-D..	12–38		😀					

HC = Coated carbide

WALTER SELECT Stability of machine, workpiece and clamping arrangement → Very good = 😀 → Good = 😐 → Moderate = 😣

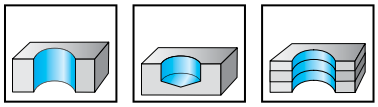
😀 😐 😣 / ★ = New addition to the product range

Exchangeable-tip drills

D4140 inch

Drion·tec®

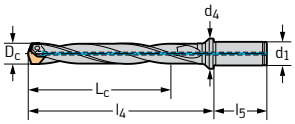
B1



7×D_c | 140° | Z=2

	P	M	K	N	S	H	O
D4140	●●	●	●●	●●	●		

Tool



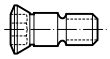
Cylindrical shank with collar

Designation	D_c inch	L_c inch	l_4 inch	l_5 inch	d_1 inch	d_4 inch	lbs	No. of inserts	Seat size	Type
D4140,07-12.00A15-A	0.472	3.386	4.567	1.890	0.625	0.787	0.377	1	A	P600 . -D12, ..
D4140,07-13.00A15-A	0.512	3.661	4.882	1.890	0.625	0.787	0.406	1	A	P600 . -D13, ..
D4140,07-14.00A15-B	0.551	3.976	5.197	1.890	0.625	0.787	0.419	1	B	P600 . -D14, ..
D4140,07-15.00A15-B	0.591	4.252	5.512	1.890	0.625	0.787	0.467	1	B	P600 . -D15, ..
D4140,07-16.00A19-C	0.630	4.528	5.827	2.031	0.750	0.984	0.659	1	C	P600 . -D16, ..
D4140,07-17.00A19-C	0.669	4.803	6.142	2.031	0.750	0.984	0.710	1	C	P600 . -D17, ..
D4140,07-18.00A19-D	0.709	5.079	6.457	2.031	0.750	0.984	0.750	1	D	P600 . -D18, ..
D4140,07-19.00A19-D	0.748	5.354	6.772	2.031	0.750	0.984	0.805	1	D	P600 . -D19, ..
D4140,07-20.00A19-E	0.787	5.669	7.087	2.031	0.750	0.984	0.875	1	E	P600 . -D20, ..
D4140,07-21.00A19-E	0.827	5.945	7.402	2.031	0.750	0.984	0.946	1	E	P600 . -D21, ..
D4140,07-22.00A26-F	0.866	6.22	7.756	2.281	1.000	1.260	1.345	1	F	P600 . -D22, ..
D4140,07-24.00A26-G	0.945	6.772	8.386	2.281	1.000	1.260	1.541	1	G	P600 . -D24, ..
D4140,07-26.00A26-H	1.024	7.362	9.016	2.281	1.000	1.260	1.720	1	H	P600 . -D26, ..
D4140,07-28.00A31-J	1.102	7.913	9.685	2.281	1.250	1.575	2.427	1	J	P600 . -D28, ..
D4140,07-30.00A31-K	1.181	8.465	10.315	2.281	1.250	1.575	2.668	1	K	P600 . -D30, ..

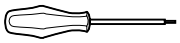
Bodies and assembly parts are included in the scope of delivery

WALTER SELECT Stability of machine, workpiece and clamping arrangement → Very good = ☺ → Good = 😐 → Moderate = ☹

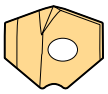
Assembly parts

	D_c [inch]	0.472–0.512	0.551–0.591	0.63–0.669	0.709–0.748	0.787–0.827	0.866	0.945	1.024	1.102–1.181
	Clamping screw for drill insert Tightening torque	FS1396 (T7IP) 0.885 ft-lbs	FS1397 (T8IP) 1.475 ft-lbs	FS1398 (T8IP) 1.475 ft-lbs	FS1399 (T15IP) 2.95 ft-lbs	FS1400 (T20IP) 3.688 ft-lbs	FS1401 (T20IP) 3.688 ft-lbs	FS1402 (T20IP) 3.688 ft-lbs	FS1403 (T25IP) 4.057 ft-lbs	FS1404 (T25IP) 4.057 ft-lbs

Accessories

	D_c [inch]	0.472–0.512	0.551–0.669	0.709–0.748	0.787–0.945	1.024–1.181
	Torque T-handle					FS2042
	Torque screwdriver, analog	FS2002	FS2004	FS2004	FS2004	
	Interchangeable blade	FS2011 (T7IP)	FS2012 (T8IP)	FS2014 (T15IP)	FS2015 (T20IP)	FS2049 (T25IP)
	Screwdriver	FS2088 (T7IP)	FS1483 (T8IP)	FS1485 (T15IP)	FS1486 (T20IP)	FS1487 (T25IP)

Interchangeable inserts

	Designation	D_c inch	P HC WMP35	P HC WPP25	P HC WPP45C	M HC WMP35	K HC WKK45C	N HC WNN25	S HC WMP35
	P6001-D..	0.472–1.201			☻				
	P6003-D..	0.472–1.201	☻			☻			☻
	P6004-D..	0.472–1.201						☻	
	P6005-D..	0.472–1.201					☻		
	P6006-D..	0.472–1.201		☻					

HC = Coated carbide

WALTER SELECT Stability of machine, workpiece and clamping arrangement → Very good = ☻ → Good = ☻ → Moderate = ☻

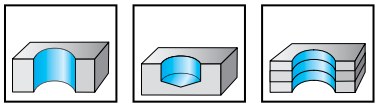
☻ ☻ ☻ / ★ = New addition to the product range

Exchangeable-tip drills

D4140 inch

Drion·tec®

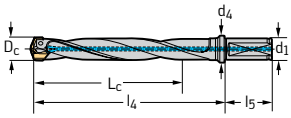
B1



7×D_C | 140° | Z=2

	P	M	K	N	S	H	O
D4140	●●	●	●●	●●	●		

Tool



Cylindrical shank with flat

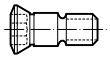
Designation	D_C inch	L_C inch	l_4 inch	l_5 inch	d_1 inch	d_4 inch	lbs	No. of inserts	Seat size	Type
D4140.07-12.00F15-A	0.472	3.386	4.567	1.890	0.625	0.787	0.366	1	A	P600 . -D12, ..
D4140.07-13.00F15-A	0.512	3.661	4.882	1.890	0.625	0.787	0.39	1	A	P600 . -D13, ..
D4140.07-14.00F15-B	0.551	3.976	5.197	1.890	0.625	0.787	0.421	1	B	P600 . -D14, ..
D4140.07-15.00F15-B	0.591	4.252	5.512	1.890	0.625	0.787	0.454	1	B	P600 . -D15, ..
D4140.07-16.00F19-C	0.630	4.528	5.827	2.031	0.750	0.984	0.617	1	C	P600 . -D16, ..
D4140.07-17.00F19-C	0.669	4.803	6.142	2.031	0.750	0.984	0.697	1	C	P600 . -D17, ..
D4140.07-18.00F19-D	0.709	5.079	6.457	2.031	0.750	0.984	0.734	1	D	P600 . -D18, ..
D4140.07-19.00F19-D	0.748	5.354	6.772	2.031	0.750	0.984	0.794	1	D	P600 . -D19, ..
D4140.07-20.00F19-E	0.787	5.669	7.087	2.031	0.750	0.984	0.858	1	E	P600 . -D20, ..
D4140.07-21.00F19-E	0.827	5.945	7.402	2.031	0.750	0.984	0.933	1	E	P600 . -D21, ..
D4140.07-22.00F26-F	0.866	6.22	7.756	2.281	1.000	1.260	1.351	1	F	P600 . -D22, ..
D4140.07-23.00F26-F	0.906	6.496	8.071	2.281	1.000	1.260	1.429	1	F	P600 . -D23, ..
D4140.07-24.00F26-G	0.945	6.772	8.386	2.281	1.000	1.260	1.523	1	G	P600 . -D24, ..
D4140.07-25.00F26-G	0.984	7.087	8.701	2.281	1.000	1.260	1.609	1	G	P600 . -D25, ..
D4140.07-26.00F26-H	1.024	7.362	9.016	2.281	1.000	1.260	1.702	1	H	P600 . -D26, ..
D4140.07-27.00F26-H	1.063	7.638	9.331	2.281	1.000	1.260	1.803	1	H	P600 . -D27, ..
D4140.07-28.00F31-J	1.102	7.913	9.685	2.281	1.250	1.575	2.379	1	J	P600 . -D28, ..
D4140.07-29.00F31-J	1.142	8.189	10.000	2.281	1.250	1.575	2.425	1	J	P600 . -D29, ..
D4140.07-30.00F31-K	1.181	8.465	10.315	2.281	1.250	1.575	2.844	1	K	P600 . -D30, ..
D4140.07-31.00F31-K	1.22	8.780	10.630	2.281	1.250	1.575	2.811	1	K	P600 . -D31, ..
D4140.07-32.00F31-M	1.260	9.055	10.945	2.281	1.250	1.575	2.866	1	M	P600 . -D32, ..
D4140.07-33.00F31-M	1.299	9.331	11.260	2.281	1.250	1.575	3.263	1	M	P600 . -D33, ..
D4140.07-34.00F38-N	1.339	9.606	11.575	2.688	1.500	1.969	4.034	1	N	P600 . -D34, ..
D4140.07-35.00F38-N	1.378	9.882	11.890	2.688	1.500	1.969	4.255	1	N	P600 . -D35, ..
D4140.07-36.00F38-P	1.417	10.197	12.205	2.688	1.500	1.969	4.359	1	P	P600 . -D36, ..
D4140.07-37.00F38-P	1.457	10.433	12.520	2.688	1.500	1.969	4.592	1	P	P600 . -D37, ..

Bodies and assembly parts are included in the scope of delivery

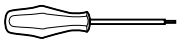
WALTER SELECT Stability of machine, workpiece and clamping arrangement → Very good = ☺ → Good = 😐 → Moderate = ☹

New addition to the product range = ☺ 😐 ☹ / ★

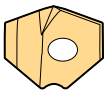
Assembly parts

	D_c [inch]	0.472–0.512	0.551–0.591	0.63–0.669	0.709–0.748	0.787–0.827	0.866–0.906	0.945–0.984	1.024–1.063	1.102–1.299	1.339–1.457
	Clamping screw for drill insert	FS1396 (T7IP)	FS1397 (T8IP)	FS1398 (T8IP)	FS1399 (T15IP)	FS1400 (T20IP)	FS1401 (T20IP)	FS1402 (T20IP)	FS1403 (T25IP)	FS1404 (T25IP)	FS2159 (T25IP)
	Tightening torque	0.885 ft-lbs	1.475 ft-lbs	1.475 ft-lbs	2.95 ft-lbs	3.688 ft-lbs	3.688 ft-lbs	3.688 ft-lbs	4.057 ft-lbs	4.057 ft-lbs	4.057 ft-lbs

Accessories

	D_c [inch]	0.472–0.512	0.551–0.669	0.709–0.748	0.787–0.984	1.024–1.457
	Torque T-handle					FS2042
	Torque screwdriver, analog	FS2002	FS2004	FS2004	FS2004	
	Interchangeable blade	FS2011 (T7IP)	FS2012 (T8IP)	FS2014 (T15IP)	FS2015 (T20IP)	FS2049 (T25IP)
	Screwdriver	FS2088 (T7IP)	FS1483 (T8IP)	FS1485 (T15IP)	FS1486 (T20IP)	FS1487 (T25IP)

Interchangeable inserts

	Designation	D_c inch	P HC WMP35	P HC WPP25	P HC WPP45C	M HC WMP35	K HC WKK45C	N HC WNN25	S HC WMP35
	P6001-D..	0.472–1.496			☻				
	P6003-D..	0.472–1.496	☹			☻			☻
	P6004-D..	0.472–1.240						☻	
	P6005-D..	0.472–1.496					☹		
	P6006-D..	0.472–1.496		☺					

HC = Coated carbide

WALTER SELECT Stability of machine, workpiece and clamping arrangement → Very good = ☺ → Good = ☻ → Moderate = ☹

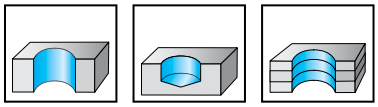
Exchangeable-tip drills

D4140 inch

Drion·tec®

B1

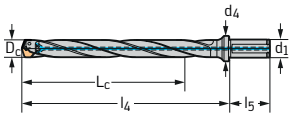
– P6006 – Can be used without pilot drilling up to 10 × D_c



10×D_c | 140° | Z=2

	P	M	K	N	S	H	O
D4140	●●	●	●●	●●	●		

Tool



Cylindrical shank with flat

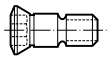
Designation	D_c inch	L_c inch	l_4 inch	l_5 inch	d_1 inch	d_4 inch	lbs	No. of inserts	Seat size	Type
D4140,10-12.00F15-A	0.472	4.724	5.984	1.890	0.625	0.787	0.353	1	A	P600 . -D12, ..
D4140,10-15.00F15-B	0.591	5.906	7.283	1.890	0.625	0.787	0.485	1	B	P600 . -D15, ..
D4140,10-19.00F19-D	0.748	7.48	9.016	2.031	0.750	0.984	0.882	1	D	P600 . -D19, ..
D4140,10-22.00F26-F	0.866	8.661	10.354	2.281	1.000	1.260	1.543	1	F	P600 . -D22, ..
D4140,10-25.00F26-G	0.984	9.843	11.654	2.281	1.000	1.260	1.984	1	G	P600 . -D25, ..

Bodies and assembly parts are included in the scope of delivery

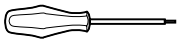
WALTER SELECT Stability of machine, workpiece and clamping arrangement → Very good = ☺ → Good = 😐 → Moderate = ☹

New addition to the product range = ☺ 😐 ☹ / ★

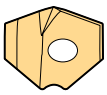
Assembly parts

	D_c [inch]	0.472	0.591	0.748	0.866	0.984
	Clamping screw for drill insert Tightening torque	FS1396 (T7IP) 0.885 ft-lbs	FS1397 (T8IP) 1.475 ft-lbs	FS1399 (T15IP) 2.95 ft-lbs	FS1401 (T20IP) 3.688 ft-lbs	FS1402 (T20IP) 3.688 ft-lbs

Accessories

	D_c [inch]	0.472	0.591	0.748	0.866–0.984
	Torque screwdriver, analog	FS2002	FS2004	FS2004	FS2004
	Interchangeable blade	FS2011 (T7IP)	FS2012 (T8IP)	FS2014 (T15IP)	FS2015 (T20IP)
	Screwdriver	FS2088 (T7IP)	FS1483 (T8IP)	FS1485 (T15IP)	FS1486 (T20IP)

Interchangeable inserts

	Designation	D_c inch	P HC WMP35	P HC WPP25	P HC WPP45C	M HC WMP35	K HC WKK45C	N HC WNN25	S HC WMP35
	P6001-D..	0.472–1.016			😐				
	P6003-D..	0.472–1.016	😟			😐			😐
	P6004-D..	0.472–1.004						😐	
	P6005-D..	0.472–1.016					😟		
	P6006-D..	0.472–1.016		🙂					

HC = Coated carbide

WALTER SELECT Stability of machine, workpiece and clamping arrangement → Very good = 🙂 → Good = 😐 → Moderate = 😟

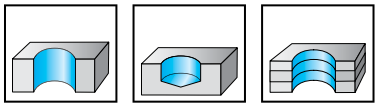
Exchangeable-tip drills

D4140 mm

Drion·tec®

B1

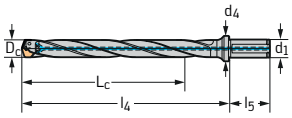
– P6006 – Can be used without pilot drilling up to 10 × D_c



10×D_c | 140° | Z=2

	P	M	K	N	S	H	O
D4140	●●	●	●●	●●	●		

Tool



Cylindrical shank with flat

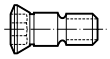
Designation	D_c mm	L_c mm	l_4 mm	l_5 mm	d_1 mm	d_4 mm	kg	No. of inserts	Seat size	Type
D4140-10-12.00F16-A	12	120	152	48	16	20	0.16	1	A	P600 . -D12, ..
D4140-10-13.00F16-A	13	130	163	48	16	20	0.18	1	A	P600 . -D13, ..
D4140-10-14.00F16-B	14	140	174	48	16	20	0.2	1	B	P600 . -D14, ..
D4140-10-15.00F16-B	15	150	185	48	16	20	0.22	1	B	P600 . -D15, ..
D4140-10-16.00F20-C	16	160	196	50	20	25	0.31	1	C	P600 . -D16, ..
D4140-10-17.00F20-C	17	170	207	50	20	25	0.34	1	C	P600 . -D17, ..
D4140-10-18.00F20-D	18	180	218	50	20	25	0.4	1	D	P600 . -D18, ..
D4140-10-19.00F20-D	19	190	229	50	20	25	0.4	1	D	P600 . -D19, ..
D4140-10-20.00F20-E	20	200	240	50	20	25	0.48	1	E	P600 . -D20, ..
D4140-10-21.00F20-E	21	210	251	50	20	25	0.47	1	E	P600 . -D21, ..
D4140-10-22.00F25-F	22	220	263	56	25	32	0.71	1	F	P600 . -D22, ..
D4140-10-23.00F25-F	23	230	274	56	25	32	0.72	1	F	P600 . -D23, ..
D4140-10-24.00F25-G	24	240	285	56	25	32	0.82	1	G	P600 . -D24, ..
D4140-10-25.00F25-G	25	250	296	56	25	32	0.87	1	G	P600 . -D25, ..

Bodies and assembly parts are included in the scope of delivery

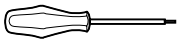
WALTER SELECT Stability of machine, workpiece and clamping arrangement → Very good = ☺ → Good = 😐 → Moderate = ☹

New addition to the product range = ☺ 😐 ☹ / ★

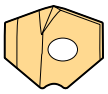
Assembly parts

	D_c [mm]	12–13	14–15	16–17	18–19	20–21	22–23	24–25
	Clamping screw for drill insert Tightening torque	FS1396 (T7IP) 1.2 Nm	FS1397 (T8IP) 2 Nm	FS1398 (T8IP) 2 Nm	FS1399 (T15IP) 4 Nm	FS1400 (T20IP) 5 Nm	FS1401 (T20IP) 5 Nm	FS1402 (T20IP) 5 Nm

Accessories

	D_c [mm]	12–13	14–17	18	19	20–24	21–25
	Torque screwdriver, analog	FS2001	FS2003	FS2003	FS2003	FS2003	FS2003
	Interchangeable blade	FS2011 (T7IP)	FS2012 (T8IP)	FS2014 (T15IP)	FS2014 (T15IP)	FS2015 (T20IP)	FS2015 (T20IP)
	Screwdriver	FS2088 (T7IP)	FS1483 (T8IP)	FS1485 (T15IP)	FS1485 (T15IP)	FS1486 (T20IP)	FS1486 (T20IP)

Interchangeable inserts

	Designation	D_c mm	P HC WMP35	P HC WPP25	P HC WPP45C	M HC WMP35	K HC WKK45C	N HC WNN25	S HC WMP35
	P6001-D..	12–25.8			😐				
	P6003-D..	12–25.8	😟			😐			😐
	P6004-D..	12–25.5						😐	
	P6005-D..	12–25.8					😟		
	P6006-D..	12–25.8		☺					

HC = Coated carbide

WALTER SELECT Stability of machine, workpiece and clamping arrangement → Very good = ☺ → Good = 😐 → Moderate = 😟

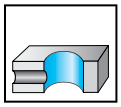
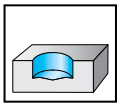
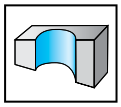
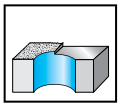
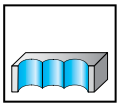
☺ 😐 😟 / ★ = New addition to the product range

Indexable insert drills

D4120 mm

Drion·tec®

B1

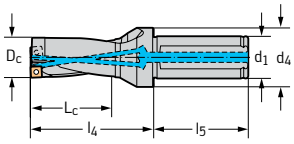






2×D_c | Z=1

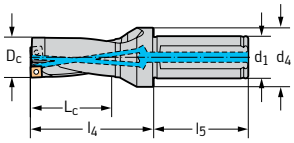
	P	M	K	N	S	H	O
D4120	●●	●●	●●	●●	●●		

Tool

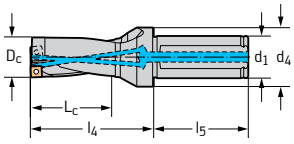
Designation	D_c mm	L_c mm	l_4 mm	l_5 mm	d_1 mm	d_4 mm	kg	No. of inserts	Type
D4120-02-13.50F20-P41	13.5	27	47	50	20	25	0.16	1 / 1	P484 . P-1R- .. P484 . C-1R- ..
D4120-02-14.00F20-P41	14	28	48	50	20	25	0.19	1 / 1	
D4120-02-14.50F20-P41	14.5	29	49	50	20	25	0.19	1 / 1	
D4120-02-15.00F20-P41	15	30	50	50	20	25	0.18	1 / 1	
D4120-02-15.50F20-P41	15.5	31	51	50	20	25	0.21	1 / 1	
D4120-02-16.00F25-P41	16	32	57	56	25	35	0.33	1 / 1	
D4120-02-16.50F25-P42	16.5	33	58	56	25	35	0.37	1 / 1	P484 . P-2R- .. P484 . C-2R- ..
D4120-02-17.00F25-P42	17	34	59	56	25	35	0.37	1 / 1	
D4120-02-17.50F25-P42	17.5	35	60	56	25	35	0.34	1 / 1	
D4120-02-18.00F25-P42	18	36	61	56	25	35	0.38	1 / 1	
D4120-02-18.50F25-P42	18.5	37	62	56	25	35	0.32	1 / 1	
D4120-02-19.00F25-P42	19	38	63	56	25	35	0.35	1 / 1	
D4120-02-19.50F25-P42	19.5	39	64	56	25	35	0.4	1 / 1	
D4120-02-20.00F25-P42	20	40	65	56	25	35	0.4	1 / 1	
D4120-02-20.50F25-P43	20.5	41	66	56	25	35	0.39	1 / 1	P484 . P-3R- .. P484 . C-3R- ..
D4120-02-21.00F25-P43	21	42	67	56	25	35	0.4	1 / 1	
D4120-02-21.50F25-P43	21.5	43	68	56	25	35	0.41	1 / 1	
D4120-02-22.00F25-P43	22	44	69	56	25	35	0.41	1 / 1	
D4120-02-22.50F25-P43	22.5	45	70	56	25	35	0.42	1 / 1	
D4120-02-23.00F25-P43	23	46	71	56	25	35	0.42	1 / 1	
D4120-02-23.50F25-P43	23.5	47	72	56	25	35	0.43	1 / 1	
D4120-02-24.00F25-P43	24	48	73	56	25	35	0.43	1 / 1	
D4120-02-24.50F25-P44	24.5	49	74	56	25	35	0.42	1 / 1	P484 . P-4R- .. P484 . C-4R- ..
D4120-02-25.00F25-P44	25	50	75	56	25	35	0.42	1 / 1	
D4120-02-25.50F32-P44	25.5	51	83	60	32	42	0.69	1 / 1	
D4120-02-26.00F32-P44	26	52	84	60	32	42	0.66	1 / 1	
D4120-02-26.50F32-P44	26.5	53	85	60	32	42	0.7	1 / 1	
D4120-02-27.00F32-P44	27	54	86	60	32	42	0.71	1 / 1	
D4120-02-27.50F32-P44	27.5	55	87	60	32	42	0.75	1 / 1	
D4120-02-28.00F32-P44	28	56	88	60	32	42	0.69	1 / 1	
D4120-02-28.50F32-P44	28.5	57	89	60	32	42	0.74	1 / 1	
D4120-02-29.00F32-P44	29	58	90	60	32	42	0.71	1 / 1	



Cylindrical shank with flat



Cylindrical shank with flat



Cylindrical shank with flat

Bodies and assembly parts are included in the scope of delivery

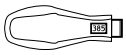
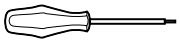
WALTER SELECT Stability of machine, workpiece and clamping arrangement → Very good = ☺ → Good = 😐 → Moderate = ☹

New addition to the product range = ☺ 😐 ☹ / ★

Assembly parts

	D_c [mm]	13.5–16	16.5–20	20.5–24	24.5–29	29.5–35	35.5–42	43–59
	Clamping screw for indexable insert Tightening torque	FS2120 (T6IP) 0.4 Nm	FS2111 (T7IP) 0.9 Nm	FS1454 (T8IP) 1.2 Nm	FS1457 (T9IP) 2 Nm	FS2080 (T15IP) 2.5 Nm	FS1453 (T15IP) 3.5 Nm	FS1495 (T20IP) 5 Nm

Accessories

	D_c [mm]	13.5–16	16.5–20	20.5–24	24.5–29	29.5–42	43–59
	Torque screwdriver, analog	FS2001	FS2001	FS2001	FS2003	FS2003	FS2003
	Torque screwdriver, digital			FS2248	FS2248	FS2248	FS2248
	Interchangeable blade	FS2085 (T6IP)	FS2011 (T7IP)	FS2012 (T8IP)	FS2013 (T9IP)	FS2014 (T15IP)	FS2015 (T20IP)
	Screwdriver	FS2086 (T6IP)	FS2088 (T7IP)	FS1483 (T8IP)	FS1484 (T9IP)	FS1485 (T15IP)	FS1486 (T20IP)

Indexable inserts

	Designation	Size	P				M		K		N		S
				HC				HC		HC	HC	HW	HC
			WKP25S	WKP35S	WSP45G	WXP40	WSP45G	WXP40	WKP25S	WKP35S	WNN15	WN15	WSP45G
	P4840C-.R-E67	1–8		😐	😐	😐	😐	😐		😐			😐
	P4840C-.R-E77	1–8									🙂	🙂	
	P4841C-.R-A57	1–8		😐	😐	😐	😐	😐		😐			😐
	P4841C-.R-E57	1–8		😐	😐	😐	😐	😐		😐			😐
	P4840C-2R-E67	2		😐	😐	😐	😐	😐		😐			😐
	P4840C-2R-E77	2									🙂	🙂	
	P4841C-2R-A57	2		😐	😐	😐	😐	😐		😐			😐
	P4841C-2R-E57	2		😐	😐	😐	😐	😐		😐			😐
	P4840C-3R-E67	3		😐	😐	😐	😐	😐		😐			😐
	P4840C-3R-E77	3									🙂	🙂	
	P4841C-3R-A57	3		😐	😐	😐	😐	😐		😐			😐
	P4841C-3R-E57	3		😐	😐	😐	😐	😐		😐			😐
	P4840P-.R-A57	1–8	😐	😐	😐		😐		😐	😐			😐
	P4840P-.R-E57	1–8	🙂	😐	😐		😐		😐	😐			😐
	P4840P-.R-E67	1–8	🙂	😐	😐		😐		😐	😐			😐
	P4840P-.R-E77	1–8									🙂	🙂	
	P4841P-.R-A57	1–8	😐	😐	😐		😐		😐	😐			😐
	P4841P-.R-E57	1–8	🙂	😐	😐		😐		😐	😐			😐
	P4840P-2R-A57	2	😐	😐	😐		😐		😐	😐			😐
	P4840P-2R-E57	2	🙂	😐	😐		😐		😐	😐			😐
	P4840P-2R-E67	2	🙂	😐	😐		😐		😐	😐			😐
	P4840P-2R-E77	2									🙂	🙂	
	P4841P-2R-A57	2	😐	😐	😐		😐		😐	😐			😐
	P4841P-2R-E57	2	🙂	😐	😐		😐		😐	😐			😐
	P4840P-3R-A57	3	😐	😐	😐		😐		😐	😐			😐
	P4840P-3R-E57	3	🙂	😐	😐		😐		😐	😐			😐
	P4840P-3R-E67	3	🙂	😐	😐		😐		😐	😐			😐
	P4840P-3R-E77	3									🙂	🙂	
	P4841P-3R-A57	3	😐	😐	😐		😐		😐	😐			😐
	P4841P-3R-E57	3	🙂	😐	😐		😐		😐	😐			😐

HC = Coated carbide
HW = Uncoated carbide

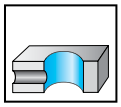
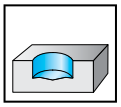
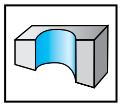
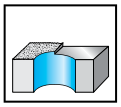
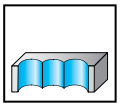
WALTER SELECT Stability of machine, workpiece and clamping arrangement → Very good = 🙂 → Good = 😐 → Moderate = 😐

Indexable insert drills

D4120 mm

Drion·tec®

B1

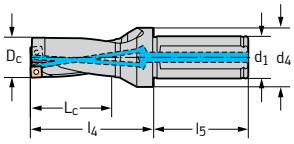






2×D_c | Z=1

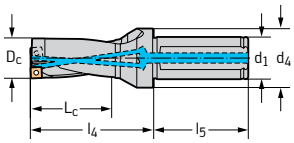
	P	M	K	N	S	H	O
D4120	●●	●●	●●	●●	●●		

Tool

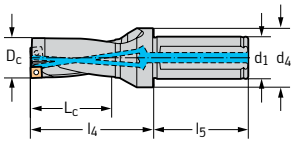
Designation	D_c mm	L_c mm	l_4 mm	l_5 mm	d_1 mm	d_4 mm	kg	No. of inserts	Type
D4120-02-29.50F32-P45	29.5	59	91	60	32	42	0.79	1 / 1	P484 . P-5R- .. P484 . C-5R- ..
D4120-02-30.00F32-P45	30	60	92	60	32	42	0.73	1 / 1	
D4120-02-30.50F32-P45	30.5	61	93	60	32	42	0.74	1 / 1	
D4120-02-31.00F32-P45	31	62	94	60	32	42	0.75	1 / 1	
D4120-02-31.50F32-P45	31.5	63	95	60	32	42	0.77	1 / 1	
D4120-02-32.00F32-P45	32	64	96	60	32	42	0.78	1 / 1	
D4120-02-32.50F32-P45	32.5	65	97	60	32	42	0.79	1 / 1	
D4120-02-33.00F32-P45	33	66	98	60	32	42	0.84	1 / 1	
D4120-02-33.50F32-P45	33.5	67	99	60	32	42	0.82	1 / 1	
D4120-02-34.00F32-P45	34	68	100	60	32	42	0.83	1 / 1	
D4120-02-34.50F32-P45	34.5	69	101	60	32	42	0.85	1 / 1	
D4120-02-35.00F32-P45	35	70	102	60	32	42	0.9	1 / 1	
D4120-02-35.50F32-P46	35.5	71	103	60	32	42	0.84	1 / 1	P484 . P-6R- .. P484 . C-6R- ..
D4120-02-36.00F32-P46	36	72	104	60	32	42	0.84	1 / 1	
D4120-02-36.50F32-P46	36.5	73	105	60	32	42	0.87	1 / 1	
D4120-02-37.00F40-P46	37	74	114	70	40	50	1.43	1 / 1	
D4120-02-37.50F40-P46	37.5	75	115	70	40	50	1.36	1 / 1	
D4120-02-38.00F40-P46	38	76	116	70	40	50	1.47	1 / 1	
D4120-02-38.50F40-P46	38.5	77	117	70	40	50	1.39	1 / 1	
D4120-02-39.00F40-P46	39	78	118	70	40	50	1.55	1 / 1	
D4120-02-39.50F40-P46	39.5	79	119	70	40	50	1.43	1 / 1	
D4120-02-40.00F40-P46	40	80	120	70	40	50	1.45	1 / 1	
D4120-02-40.50F40-P46	40.5	81	121	70	40	50	1.49	1 / 1	
D4120-02-41.00F40-P46	41	82	122	70	40	50	1.5	1 / 1	
D4120-02-41.50F40-P46	41.5	83	123	70	40	50	1.51	1 / 1	
D4120-02-42.00F40-P46	42	84	124	70	40	50	1.64	1 / 1	
D4120-02-43.00F40-P47	43	86	126	70	40	50	1.6	1 / 1	P484 . P-7R- .. P484 . C-7R- ..
D4120-02-44.00F40-P47	44	88	128	70	40	50	1.66	1 / 1	
D4120-02-45.00F40-P47	45	90	130	70	40	50	1.7	1 / 1	
D4120-02-46.00F40-P47	46	92	132	70	40	50	1.74	1 / 1	
D4120-02-47.00F40-P47	47	94	134	70	40	50	1.8	1 / 1	
D4120-02-48.00F40-P47	48	96	136	70	40	50	1.85	1 / 1	
D4120-02-49.00F40-P47	49	98	138	70	40	50	1.9	1 / 1	
D4120-02-50.00F40-P47	50	100	140	70	40	50	1.84	1 / 1	



Cylindrical shank with flat



Cylindrical shank with flat



Cylindrical shank with flat

Bodies and assembly parts are included in the scope of delivery

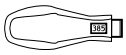
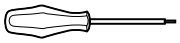
WALTER SELECT Stability of machine, workpiece and clamping arrangement → Very good = ☺ → Good = 😐 → Moderate = ☹

New addition to the product range = ☺ 😐 ☹ / ★

Assembly parts

	D_c [mm]	13.5–16	16.5–20	20.5–24	24.5–29	29.5–35	35.5–42	43–59
	Clamping screw for indexable insert Tightening torque	FS2120 (T6IP) 0.4 Nm	FS2111 (T7IP) 0.9 Nm	FS1454 (T8IP) 1.2 Nm	FS1457 (T9IP) 2 Nm	FS2080 (T15IP) 2.5 Nm	FS1453 (T15IP) 3.5 Nm	FS1495 (T20IP) 5 Nm

Accessories

	D_c [mm]	13.5–16	16.5–20	20.5–24	24.5–29	29.5–42	43–59
	Torque screwdriver, analog	FS2001	FS2001	FS2001	FS2003	FS2003	FS2003
	Torque screwdriver, digital			FS2248	FS2248	FS2248	FS2248
	Interchangeable blade	FS2085 (T6IP)	FS2011 (T7IP)	FS2012 (T8IP)	FS2013 (T9IP)	FS2014 (T15IP)	FS2015 (T20IP)
	Screwdriver	FS2086 (T6IP)	FS2088 (T7IP)	FS1483 (T8IP)	FS1484 (T9IP)	FS1485 (T15IP)	FS1486 (T20IP)

Indexable inserts

	Designation	Size	P HC WKP25S	P HC WKP35S	P HC WSP45G	P HC WXP40	M HC WSP45G	M HC WXP40	K HC WKP25S	K HC WKP35S	N HC WNN15	N HW WN15	S HC WSP45G
	P4840C-.R-E67	1–8		☹	☹	☹	☹	☹		☹			☹
	P4840C-.R-E77	1–8									☺	☺	
	P4841C-.R-A57	1–8		☹	☹	☹	☹	☹		☹			☹
	P4841C-.R-E57	1–8		😐	☹	☹	☹	☹		☹			☹
	P4840C-2R-E67	2		☹	☹	☹	☹	☹		☹			☹
	P4840C-2R-E77	2									☺	☺	
	P4841C-2R-A57	2		☹	☹	☹	☹	☹		☹			☹
	P4841C-2R-E57	2		😐	☹	☹	☹	☹		☹			☹
	P4840C-3R-E67	3		☹	☹	☹	☹	☹		☹			☹
	P4840C-3R-E77	3									☺	☺	
	P4841C-3R-A57	3		☹	☹	☹	☹	☹		☹			☹
	P4841C-3R-E57	3		😐	☹	☹	☹	☹		☹			☹
	P4840P-.R-A57	1–8	😐	☹	☹		☹		😐	☹			☹
	P4840P-.R-E57	1–8	☺	😐	☹		☹		😐	☹			☹
	P4840P-.R-E67	1–8	☺	☹	☹		☹		😐	☹			☹
	P4840P-.R-E77	1–8									☺	☺	
	P4841P-.R-A57	1–8	😐	☹	☹		☹		😐	☹			☹
	P4841P-.R-E57	1–8	☺	😐	☹		☹		😐	☹			☹
	P4840P-2R-A57	2	😐	☹	☹		☹		😐	☹			☹
	P4840P-2R-E57	2	☺	😐	☹		☹		😐	☹			☹
	P4840P-2R-E67	2	☺	☹	☹		☹		😐	☹			☹
	P4840P-2R-E77	2									☺	☺	
	P4841P-2R-A57	2	😐	☹	☹		☹		😐	☹			☹
	P4841P-2R-E57	2	☺	😐	☹		☹		😐	☹			☹
	P4840P-3R-A57	3	😐	☹	☹		☹		😐	☹			☹
	P4840P-3R-E57	3	☺	😐	☹		☹		😐	☹			☹
	P4840P-3R-E67	3	☺	☹	☹		☹		😐	☹			☹
	P4840P-3R-E77	3									☺	☺	
	P4841P-3R-A57	3	😐	☹	☹		☹		😐	☹			☹
	P4841P-3R-E57	3	☺	😐	☹		☹		😐	☹			☹

HC = Coated carbide
HW = Uncoated carbide

WALTER SELECT Stability of machine, workpiece and clamping arrangement → Very good = ☺ → Good = 😐 → Moderate = ☹

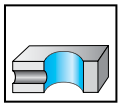
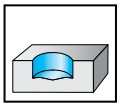
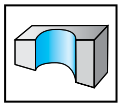
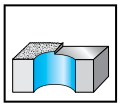
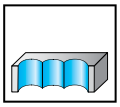
☺ 😐 ☹ / ★ = New addition to the product range

Indexable insert drills

D4120 mm

Drion·tec®

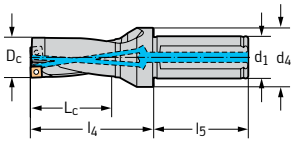
B1

2×D_c | Z=1

	P	M	K	N	S	H	O
D4120	●●	●●	●●	●●	●●		

Tool



Cylindrical shank with flat

Designation	D_c mm	L_c mm	l_4 mm	l_5 mm	d_1 mm	d_4 mm	kg	No. of inserts	Type
D4120-02-51.00F40-P48	51	102	142	70	40	50	2.01	1 / 1	P484 . P-8R- .. P484 . C-8R- ..
D4120-02-52.00F40-P48	52	104	144	70	40	50	2.04	1 / 1	
D4120-02-53.00F40-P48	53	106	146	70	40	50	2.17	1 / 1	
D4120-02-54.00F40-P48	54	108	148	70	40	50	2.24	1 / 1	
D4120-02-55.00F40-P48	55	110	150	70	40	50	2.19	1 / 1	
D4120-02-56.00F40-P48	56	112	152	70	40	50	2.37	1 / 1	
D4120-02-57.00F40-P48	57	114	154	70	40	50	2.45	1 / 1	
D4120-02-58.00F40-P48	58	116	156	70	40	50	2.54	1 / 1	
D4120-02-59.00F40-P48	59	118	158	70	40	50	2.62	1 / 1	

Bodies and assembly parts are included in the scope of delivery

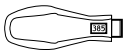
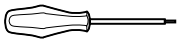
WALTER SELECT Stability of machine, workpiece and clamping arrangement → Very good = ☺ → Good = 😐 → Moderate = ☹

New addition to the product range = ☺ 😐 ☹ / ★

Assembly parts

	D_c [mm]	13.5–16	16.5–20	20.5–24	24.5–29	29.5–35	35.5–42	43–59
	Clamping screw for indexable insert Tightening torque	FS2120 (T6IP) 0.4 Nm	FS2111 (T7IP) 0.9 Nm	FS1454 (T8IP) 1.2 Nm	FS1457 (T9IP) 2 Nm	FS2080 (T15IP) 2.5 Nm	FS1453 (T15IP) 3.5 Nm	FS1495 (T20IP) 5 Nm

Accessories

	D_c [mm]	13.5–16	16.5–20	20.5–24	24.5–29	29.5–42	43–59
	Torque screwdriver, analog	FS2001	FS2001	FS2001	FS2003	FS2003	FS2003
	Torque screwdriver, digital			FS2248	FS2248	FS2248	FS2248
	Interchangeable blade	FS2085 (T6IP)	FS2011 (T7IP)	FS2012 (T8IP)	FS2013 (T9IP)	FS2014 (T15IP)	FS2015 (T20IP)
	Screwdriver	FS2086 (T6IP)	FS2088 (T7IP)	FS1483 (T8IP)	FS1484 (T9IP)	FS1485 (T15IP)	FS1486 (T20IP)

Indexable inserts

	Designation	Size	P HC WKP25S	P HC WKP35S	P HC WSP45G	P HC WXP40	M HC WSP45G	M HC WXP40	K HC WKP25S	K HC WKP35S	N HC WNN15	N HW WN15	S HC WSP45G
	P4840C-.R-E67	1–8		☹	☹	☹	☹	☹		☹			☹
	P4840C-.R-E77	1–8									☺	☺	
	P4841C-.R-A57	1–8		☹	☹	☹	☹	☹		☹			☹
	P4841C-.R-E57	1–8		😐	☹	☹	☹	☹		☹			☹
	P4840C-2R-E67	2		☹	☹	☹	☹	☹		☹			☹
	P4840C-2R-E77	2									☺	☺	
	P4841C-2R-A57	2		☹	☹	☹	☹	☹		☹			☹
	P4841C-2R-E57	2		😐	☹	☹	☹	☹		☹			☹
	P4840C-3R-E67	3		☹	☹	☹	☹	☹		☹			☹
	P4840C-3R-E77	3									☺	☺	
	P4841C-3R-A57	3		☹	☹	☹	☹	☹		☹			☹
	P4841C-3R-E57	3		😐	☹	☹	☹	☹		☹			☹
	P4840P-.R-A57	1–8	😐	☹	☹		☹		😐	☹			☹
	P4840P-.R-E57	1–8	☺	😐	☹		☹		😐	☹			☹
	P4840P-.R-E67	1–8	☺	☹	☹		☹		😐	☹			☹
	P4840P-.R-E77	1–8									☺	☺	
	P4841P-.R-A57	1–8	😐	☹	☹		☹		😐	☹			☹
	P4841P-.R-E57	1–8	☺	😐	☹		☹		😐	☹			☹
	P4840P-2R-A57	2	😐	☹	☹		☹		😐	☹			☹
	P4840P-2R-E57	2	☺	😐	☹		☹		😐	☹			☹
	P4840P-2R-E67	2	☺	☹	☹		☹		😐	☹			☹
	P4840P-2R-E77	2									☺	☺	
	P4841P-2R-A57	2	😐	☹	☹		☹		😐	☹			☹
	P4841P-2R-E57	2	☺	😐	☹		☹		😐	☹			☹
	P4840P-3R-A57	3	😐	☹	☹		☹		😐	☹			☹
	P4840P-3R-E57	3	☺	😐	☹		☹		😐	☹			☹
	P4840P-3R-E67	3	☺	☹	☹		☹		😐	☹			☹
	P4840P-3R-E77	3									☺	☺	
	P4841P-3R-A57	3	😐	☹	☹		☹		😐	☹			☹
	P4841P-3R-E57	3	☺	😐	☹		☹		😐	☹			☹

HC = Coated carbide
HW = Uncoated carbide

WALTER SELECT Stability of machine, workpiece and clamping arrangement → Very good = ☺ → Good = 😐 → Moderate = ☹

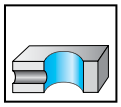
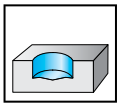
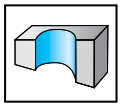
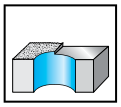
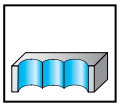
☺ 😐 ☹ / ★ = New addition to the product range

Indexable insert drills

D4120 inch

Drion·tec®

B1

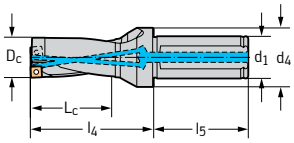






2×D_c | Z=1

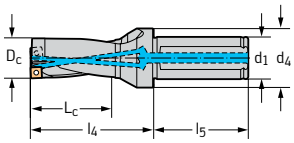
	P	M	K	N	S	H	O
D4120	●●	●●	●●	●●	●●		

Tool

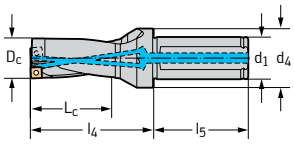
Designation	D_c inch	L_c inch	l_4 inch	l_5 inch	d_1 inch	d_4 inch	lbs	No. of inserts	Type
D4120,02-13.49F19-P41	0.531	1.062	1.849	2.031	0.750	1.125	0.509	1 / 1	P484 . P-1R- .. P484 . C-1R- ..
D4120,02-13.89F19-P41	0.547	1.094	1.881	2.031	0.750	1.125	0.511	1 / 1	
D4120,02-14.27F19-P41	0.562	1.124	1.911	2.031	0.750	1.125	0.516	1 / 1	
D4120,02-14.68F19-P41	0.578	1.156	1.943	2.031	0.750	1.125	0.419	1 / 1	
D4120,02-15.09F19-P41	0.594	1.188	1.975	2.031	0.750	1.125	0.525	1 / 1	
D4120,02-15.47F19-P41	0.609	1.218	2.005	2.031	0.750	1.125	0.529	1 / 1	
D4120,02-15.88F19-P41	0.625	1.250	2.037	2.031	0.750	1.125	0.437	1 / 1	
D4120,02-16.66F26-P42	0.656	1.312	2.310	2.281	1.000	1.375	0.922	1 / 1	P484 . P-2R- .. P484 . C-2R- ..
D4120,02-17.04F26-P42	0.671	1.342	2.34	2.281	1.000	1.375	0.926	1 / 1	
D4120,02-17.45F26-P42	0.687	1.374	2.37	2.281	1.000	1.375	0.767	1 / 1	
D4120,02-17.86F26-P42	0.703	1.406	2.410	2.281	1.000	1.375	0.948	1 / 1	
D4120,02-18.24F26-P42	0.718	1.436	2.44	2.281	1.000	1.375	0.891	1 / 1	
D4120,02-19.05F26-P42	0.750	1.500	2.500	2.281	1.000	1.375	0.895	1 / 1	
D4120,02-19.43F26-P42	0.765	1.530	2.530	2.281	1.000	1.375	0.97	1 / 1	
D4120,02-19.84F26-P42	0.781	1.562	2.560	2.281	1.000	1.375	0.882	1 / 1	
D4120,02-20.62F26-P43	0.812	1.624	2.62	2.281	1.000	1.375	0.097	1 / 1	P484 . P-3R- .. P484 . C-3R- ..
D4120,02-21.41F26-P43	0.843	1.686	2.69	2.281	1.000	1.375	0.992	1 / 1	
D4120,02-22.23F31-P43	0.875	1.750	2.880	2.281	1.250	1.625	1.433	1 / 1	
D4120,02-23.01F31-P43	0.906	1.812	2.94	2.281	1.250	1.625	1.455	1 / 1	
D4120,02-23.39F31-P43	0.921	1.842	2.97	2.281	1.250	1.625	1.466	1 / 1	
D4120,02-23.80F31-P43	0.937	1.874	3.000	2.281	1.250	1.625	1.477	1 / 1	
D4120,02-24.59F31-P44	0.968	1.936	3.07	2.281	1.250	1.625	1.554	1 / 1	P484 . P-4R- .. P484 . C-4R- ..
D4120,02-24.99F31-P44	0.984	1.968	3.100	2.281	1.250	1.625	1.398	1 / 1	
D4120,02-25.40F31-P44	1.000	2.000	3.130	2.281	1.250	1.625	1.576	1 / 1	
D4120,02-26.57F31-P44	1.046	2.092	3.22	2.281	1.250	1.625	1.590	1 / 1	
D4120,02-26.97F31-P44	1.062	2.124	3.250	2.281	1.250	1.625	1.609	1 / 1	
D4120,02-28.17F31-P44	1.109	2.218	3.350	2.281	1.250	1.625	1.66	1 / 1	
D4120,02-28.58F31-P44	1.125	2.250	3.380	2.281	1.250	1.625	1.698	1 / 1	
D4120,02-29.74F31-P45	1.171	2.342	3.47	2.281	1.250	1.625	1.695	1 / 1	P484 . P-5R- .. P484 . C-5R- ..
D4120,02-30.15F31-P45	1.187	2.374	3.500	2.281	1.250	1.625	1.737	1 / 1	
D4120,02-31.75F31-P45	1.250	2.500	3.630	2.281	1.250	1.625	1.808	1 / 1	
D4120,02-33.32F31-P45	1.312	2.624	3.750	2.281	1.250	1.625	1.9	1 / 1	
D4120,02-34.11F31-P45	1.343	2.686	3.82	2.281	1.250	1.625	1.953	1 / 1	
D4120,02-34.93F31-P45	1.375	2.750	3.880	2.281	1.250	1.625	1.993	1 / 1	



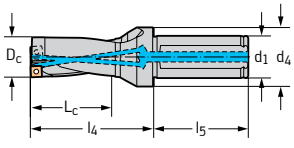
Cylindrical shank with flat



Cylindrical shank with flat



Cylindrical shank with flat



Cylindrical shank with flat

Bodies and assembly parts are included in the scope of delivery

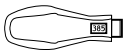
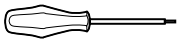
WALTER SELECT Stability of machine, workpiece and clamping arrangement → Very good = ☺ → Good = 😐 → Moderate = ☹

New addition to the product range = ☺ 😐 ☹ / ★

Assembly parts

	D_c [inch]	0.531–0.625	0.656–0.781	0.812–0.937	0.968–1.125	1.171–1.375	1.421–1.625	1.687–2.25
	Clamping screw for indexable insert Tightening torque	FS2120 (T6IP) 0.295 ft-lbs	FS2111 (T7IP) 0.664 ft-lbs	FS1454 (T8IP) 0.885 ft-lbs	FS1457 (T9IP) 1.475 ft-lbs	FS2080 (T15IP) 1.844 ft-lbs	FS1453 (T15IP) 2.581 ft-lbs	FS1495 (T20IP) 3.688 ft-lbs

Accessories

	D_c [inch]	0.531–0.625	0.656–0.781	0.812–0.937	0.968–1.125	1.171–1.625	1.687–2.25
	Torque screwdriver, analog	FS2002	FS2002	FS2002	FS2004	FS2004	FS2004
	Torque screwdriver, digital			FS2248	FS2248	FS2248	FS2248
	Interchangeable blade	FS2085 (T6IP)	FS2011 (T7IP)	FS2012 (T8IP)	FS2013 (T9IP)	FS2014 (T15IP)	FS2015 (T20IP)
	Screwdriver	FS2086 (T6IP)	FS2088 (T7IP)	FS1483 (T8IP)	FS1484 (T9IP)	FS1485 (T15IP)	FS1486 (T20IP)

Indexable inserts

	Designation	Size	P HC WKP25S	P HC WKP35S	P HC WSP45G	P HC WXP40	M HC WSP45G	M HC WXP40	K HC WKP25S	K HC WKP35S	N HC WNN15	N HW WN15	S HC WSP45G
	P4840C-.R-E67	1-8		☹	☹	☹	☹	☹		☹			☹
	P4840C-.R-E77	1-8									☺	☺	
	P4841C-.R-A57	1-8		☹	☹	☹	☹	☹		☹			☹
	P4841C-.R-E57	1-8		😐	☹	☹	☹	☹		☹			☹
	P4840C-2R-E67	2		☹	☹	☹	☹	☹		☹			☹
	P4840C-2R-E77	2									☺	☺	
	P4841C-2R-A57	2		☹	☹	☹	☹	☹		☹			☹
	P4841C-2R-E57	2		😐	☹	☹	☹	☹		☹			☹
	P4840C-3R-E67	3		☹	☹	☹	☹	☹		☹			☹
	P4840C-3R-E77	3									☺	☺	
	P4841C-3R-A57	3		☹	☹	☹	☹	☹		☹			☹
	P4841C-3R-E57	3		😐	☹	☹	☹	☹		☹			☹
	P4840P-.R-A57	1-8	😐	☹	☹		☹		😐	☹			☹
	P4840P-.R-E57	1-8	☺	😐	☹		☹		😐	☹			☹
	P4840P-.R-E67	1-8	☺	☹	☹		☹		😐	☹			☹
	P4840P-.R-E77	1-8									☺	☺	
	P4841P-.R-A57	1-8	😐	☹	☹		☹		😐	☹			☹
	P4841P-.R-E57	1-8	☺	😐	☹		☹		😐	☹			☹
	P4840P-2R-A57	2	😐	☹	☹		☹		😐	☹			☹
	P4840P-2R-E57	2	☺	😐	☹		☹		😐	☹			☹
	P4840P-2R-E67	2	☺	☹	☹		☹		😐	☹			☹
	P4840P-2R-E77	2									☺	☺	
	P4841P-2R-A57	2	😐	☹	☹		☹		😐	☹			☹
	P4841P-2R-E57	2	☺	😐	☹		☹		😐	☹			☹
	P4840P-3R-A57	3	😐	☹	☹		☹		😐	☹			☹
	P4840P-3R-E57	3	☺	😐	☹		☹		😐	☹			☹
	P4840P-3R-E67	3	☺	☹	☹		☹		😐	☹			☹
	P4840P-3R-E77	3									☺	☺	
	P4841P-3R-A57	3	😐	☹	☹		☹		😐	☹			☹
	P4841P-3R-E57	3	☺	😐	☹		☹		😐	☹			☹

P48 . . C = Centre insert
P48 . . P = Outer insert

HC = Coated carbide
HW = Uncoated carbide

WALTER SELECT Stability of machine, workpiece and clamping arrangement → Very good = ☺ → Good = 😐 → Moderate = ☹

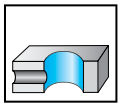
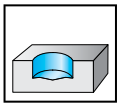
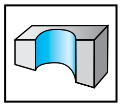
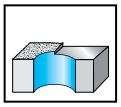
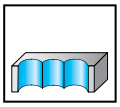
☺ 😐 ☹ / ★ = New addition to the product range

Indexable insert drills

D4120 inch

Drion·tec®

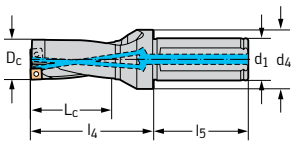
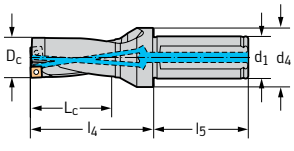
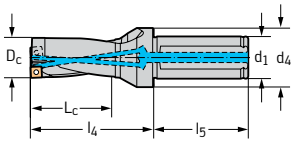
B1

2×D_c | Z=1

	P	M	K	N	S	H	O
D4120	●●	●●	●●	●●	●●		

Tool

	Designation	D_c inch	L_c inch	l_4 inch	l_5 inch	d_1 inch	d_4 inch	lbs	No. of inserts	Type
 Cylindrical shank with flat	D4120,02-36.09F31-P46	1.421	2.842	3.97	2.281	1.250	1.625	1.94	1 / 1	P484 . P-6R- .. P484 . C-6R- ..
	D4120,02-36.50F38-P46	1.437	2.874	4.250	2.688	1.500	1.940	2.734	1 / 1	
	D4120,02-38.10F38-P46	1.500	3.000	4.380	2.688	1.500	1.940	2.939	1 / 1	
	D4120,02-39.67F38-P46	1.562	3.124	4.500	2.688	1.500	1.940	2.987	1 / 1	
	D4120,02-41.28F38-P46	1.625	3.250	4.630	2.688	1.500	1.940	3.064	1 / 1	
 Cylindrical shank with flat	D4120,02-42.85F38-P47	1.687	3.374	4.750	2.688	1.500	1.940	3.025	1 / 1	P484 . P-7R- .. P484 . C-7R- ..
	D4120,02-44.45F38-P47	1.750	3.500	4.880	2.688	1.500	1.940	3.166	1 / 1	
	D4120,02-46.02F38-P47	1.812	3.624	5.000	2.688	1.500	1.940	3.32	1 / 1	
	D4120,02-47.63F38-P47	1.875	3.750	5.130	2.688	1.500	1.940	3.499	1 / 1	
	D4120,02-49.20F38-P47	1.937	3.874	5.250	2.688	1.500	1.940	3.691	1 / 1	
 Cylindrical shank with flat	D4120,02-50.80F51-P48	2.000	4.000	5.62	3.250	2.000	2.440	5.944	1 / 1	P484 . P-8R- .. P484 . C-8R- ..
	D4120,02-52.37F51-P48	2.062	4.124	5.74	3.250	2.000	2.440	6.169	1 / 1	
	D4120,02-53.98F51-P48	2.125	4.250	5.87	3.250	2.000	2.440	6.418	1 / 1	
	D4120,02-55.55F51-P48	2.187	4.374	5.99	3.250	2.000	2.440	6.656	1 / 1	
	D4120,02-57.15F51-P48	2.250	4.500	6.12	3.250	2.000	2.440	6.925	1 / 1	

Bodies and assembly parts are included in the scope of delivery

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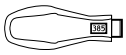
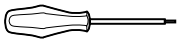
Assembly parts

	D_c [inch]	0.531–0.625	0.656–0.781	0.812–0.937	0.968–1.125	1.171–1.375	1.421–1.625	1.687–2.25
	Clamping screw for indexable insert Tightening torque	FS2120 (T6IP) 0.295 ft-lbs	FS2111 (T7IP) 0.664 ft-lbs	FS1454 (T8IP) 0.885 ft-lbs	FS1457 (T9IP) 1.475 ft-lbs	FS2080 (T15IP) 1.844 ft-lbs	FS1453 (T15IP) 2.581 ft-lbs	FS1495 (T20IP) 3.688 ft-lbs

Accessories

	D_c [inch]	0.531–0.625	0.656–0.781	0.812–0.937	0.968–1.125	1.171–1.625	1.687–2.25
	Torque screwdriver, analog	FS2002	FS2002	FS2002	FS2004	FS2004	FS2004
	Torque screwdriver, digital			FS2248	FS2248	FS2248	FS2248
	Interchangeable blade	FS2085 (T6IP)	FS2011 (T7IP)	FS2012 (T8IP)	FS2013 (T9IP)	FS2014 (T15IP)	FS2015 (T20IP)
	Screwdriver	FS2086 (T6IP)	FS2088 (T7IP)	FS1483 (T8IP)	FS1484 (T9IP)	FS1485 (T15IP)	FS1486 (T20IP)

Indexable inserts

	Designation	Size	P HC WKP25S	P HC WKP35S	P HC WSP45G	P HC WXP40	M HC WSP45G	M HC WXP40	K HC WKP25S	K HC WKP35S	N HC WNN15	N HW WN15	S HC WSP45G
	P4840C-.R-E67	1-8		☹	☹	☹	☹	☹		☹			☹
	P4840C-.R-E77	1-8									☺	☺	
	P4841C-.R-A57	1-8		☹	☹	☹	☹	☹		☹			☹
	P4841C-.R-E57	1-8		😐	☹	☹	☹	☹		☹			☹
	P4840C-2R-E67	2		☹	☹	☹	☹	☹		☹			☹
	P4840C-2R-E77	2									☺	☺	
	P4841C-2R-A57	2		☹	☹	☹	☹	☹		☹			☹
	P4841C-2R-E57	2		😐	☹	☹	☹	☹		☹			☹
	P4840C-3R-E67	3		☹	☹	☹	☹	☹		☹			☹
	P4840C-3R-E77	3									☺	☺	
	P4841C-3R-A57	3		☹	☹	☹	☹	☹		☹			☹
	P4841C-3R-E57	3		😐	☹	☹	☹	☹		☹			☹
	P4840P-.R-A57	1-8	😐	☹	☹		☹		😐	☹			☹
	P4840P-.R-E57	1-8	☺	😐	☹		☹		😐	☹			☹
	P4840P-.R-E67	1-8	☺	☹	☹		☹		😐	☹			☹
	P4840P-.R-E77	1-8									☺	☺	
	P4841P-.R-A57	1-8	😐	☹	☹		☹		😐	☹			☹
	P4841P-.R-E57	1-8	☺	😐	☹		☹		😐	☹			☹
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	P4840P-2R-E57	2	☺	😐	☹		☹		😐	☹			☹
	P4840P-2R-E67	2	☺	☹	☹		☹		😐	☹			☹
	P4840P-2R-E77	2									☺	☺	
	P4841P-2R-A57	2	😐	☹	☹		☹		😐	☹			☹
	P4841P-2R-E57	2	☺	😐	☹		☹		😐	☹			☹
	P4840P-3R-A57	3	😐	☹	☹		☹		😐	☹			☹
	P4840P-3R-E57	3	☺	😐	☹		☹		😐	☹			☹
	P4840P-3R-E67	3	☺	☹	☹		☹		😐	☹			☹
	P4840P-3R-E77	3									☺	☺	
	P4841P-3R-A57	3	😐	☹	☹		☹		😐	☹			☹
	P4841P-3R-E57	3	☺	😐	☹		☹		😐	☹			☹

P48 . . C = Centre insert
P48 . . P = Outer insert

HC = Coated carbide
HW = Uncoated carbide

WALTER SELECT Stability of machine, workpiece and clamping arrangement → Very good = ☺ → Good = 😐 → Moderate = ☹

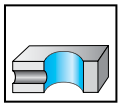
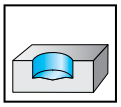
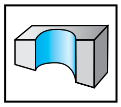
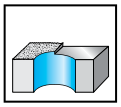
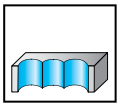
☺ 😐 ☹ / ★ = New addition to the product range

Indexable insert drills

D4120 mm

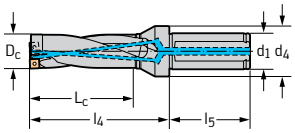
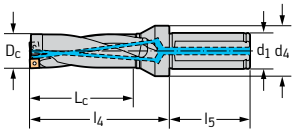
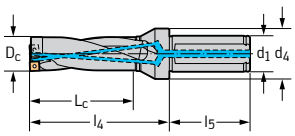
Drion·tec®

B1

3×D_c | Z=1

	P	M	K	N	S	H	O
D4120	●●	●●	●●	●●	●●		

Tool	Designation	D_c mm	L_c mm	l_4 mm	l_5 mm	d_1 mm	d_4 mm	kg	No. of inserts	Type
 Cylindrical shank with flat	D4120-03-13.50F20-P41	13.5	40.5	60.5	50	20	25	0.16	1 / 1	P484 . P-1R- .. P484 . C-1R- ..
	D4120-03-14.00F20-P41	14	42	62	50	20	25	0.17	1 / 1	
	D4120-03-14.50F20-P41	14.5	43.5	63.5	50	20	25	0.2	1 / 1	
	D4120-03-15.00F20-P41	15	45	65	50	20	25	0.2	1 / 1	
	D4120-03-15.50F20-P41	15.5	46.5	66.5	50	20	25	0.21	1 / 1	
	D4120-03-16.00F25-P41	16	48	73	56	25	35	0.37	1 / 1	
	D4120-03-16.50F25-P42	16.5	49.5	75	56	25	35	0.2	1 / 1	P484 . P-2R- .. P484 . C-2R- ..
	D4120-03-17.00F25-P42	17	51	76	56	25	35	0.35	1 / 1	
	D4120-03-17.50F25-P42	17.5	52.5	77.5	56	25	35	0.4	1 / 1	
	D4120-03-18.00F25-P42	18	54	79	56	25	35	0.36	1 / 1	
	D4120-03-18.50F25-P42	18.5	55.5	80.5	56	25	35	0.39	1 / 1	
	D4120-03-19.00F25-P42	19	57	82	56	25	35	0.4	1 / 1	
	D4120-03-19.50F25-P42	19.5	58.5	84	56	25	35	0.4	1 / 1	
	D4120-03-20.00F25-P42	20	60	85	56	25	35	0.43	1 / 1	
 Cylindrical shank with flat	D4120-03-20.50F25-P43	20.5	61.5	87	56	25	35	0.43	1 / 1	P484 . P-3R- .. P484 . C-3R- ..
	D4120-03-21.00F25-P43	21	63	88	56	25	35	0.43	1 / 1	
	D4120-03-21.50F25-P43	21.5	64.5	90	56	25	35	0.44	1 / 1	
	D4120-03-22.00F25-P43	22	66	91	56	25	35	0.43	1 / 1	
	D4120-03-22.50F25-P43	22.5	67.5	93	56	25	35	0.46	1 / 1	
	D4120-03-23.00F25-P43	23	69	94	56	25	35	0.43	1 / 1	
	D4120-03-23.50F25-P43	23.5	70.5	96	56	25	35	0.51	1 / 1	
	D4120-03-24.00F25-P43	24	72	97	56	25	35	0.49	1 / 1	
 Cylindrical shank with flat	D4120-03-24.50F25-P44	24.5	73.5	99	56	25	35	0.47	1 / 1	P484 . P-4R- .. P484 . C-4R- ..
	D4120-03-25.00F25-P44	25	75	100	56	25	35	0.48	1 / 1	
	D4120-03-25.50F32-P44	25.5	76.5	109	60	32	42	0.78	1 / 1	
	D4120-03-26.00F32-P44	26	78	110	60	32	42	0.71	1 / 1	
	D4120-03-26.50F32-P44	26.5	79.5	112	60	32	42	0.77	1 / 1	
	D4120-03-27.00F32-P44	27	81	113	60	32	42	0.74	1 / 1	
	D4120-03-27.50F32-P44	27.5	82.5	115	60	32	42	0.83	1 / 1	
	D4120-03-28.00F32-P44	28	84	116	60	32	42	0.83	1 / 1	
	D4120-03-28.50F32-P44	28.5	85.5	118	60	32	42	0.78	1 / 1	
	D4120-03-29.00F32-P44	29	87	119	60	32	42	0.87	1 / 1	

Bodies and assembly parts are included in the scope of delivery

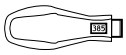
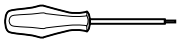
WALTER SELECT Stability of machine, workpiece and clamping arrangement → Very good = ☺ → Good = 😐 → Moderate = ☹

New addition to the product range = ☺ 😐 ☹ / ★

Assembly parts

	D_c [mm]	13.5–16	16.5–20	20.5–24	24.5–29	29.5–35	35.5–42	43–59
	Clamping screw for indexable insert Tightening torque	FS2120 (T6IP) 0.4 Nm	FS2111 (T7IP) 0.9 Nm	FS1454 (T8IP) 1.2 Nm	FS1457 (T9IP) 2 Nm	FS2080 (T15IP) 2.5 Nm	FS1453 (T15IP) 3.5 Nm	FS1495 (T20IP) 5 Nm

Accessories

	D_c [mm]	13.5–16	16.5–20	20.5–24	24.5–29	29.5–42	43–59
	Torque screwdriver, analog	FS2001	FS2001	FS2001	FS2003	FS2003	FS2003
	Torque screwdriver, digital			FS2248	FS2248	FS2248	FS2248
	Interchangeable blade	FS2085 (T6IP)	FS2011 (T7IP)	FS2012 (T8IP)	FS2013 (T9IP)	FS2014 (T15IP)	FS2015 (T20IP)
	Screwdriver	FS2086 (T6IP)	FS2088 (T7IP)	FS1483 (T8IP)	FS1484 (T9IP)	FS1485 (T15IP)	FS1486 (T20IP)

Indexable inserts

	Designation	Size	P HC WKP25S	P HC WKP35S	P HC WSP45G	P HC WXP40	M HC WSP45G	M HC WXP40	K HC WKP25S	K HC WKP35S	N HC WNN15	N HW WN15	S HC WSP45G
	P4840C-.R-E67	1–8		☹	☹	☹	☹	☹		☹			☹
	P4840C-.R-E77	1–8									😐	😐	
	P4841C-.R-A57	1–8		☹	☹	☹	☹	☹		☹			☹
	P4841C-.R-E57	1–8		😐	☹	☹	☹	☹		☹			☹
	P4840C-2R-E67	2		☹	☹	☹	☹	☹		☹			☹
	P4840C-2R-E77	2									😐	😐	
	P4841C-2R-A57	2		☹	☹	☹	☹	☹		☹			☹
	P4841C-2R-E57	2		😐	☹	☹	☹	☹		☹			☹
	P4840C-3R-E67	3		☹	☹	☹	☹	☹		☹			☹
	P4840C-3R-E77	3									😐	😐	
	P4841C-3R-A57	3		☹	☹	☹	☹	☹		☹			☹
	P4841C-3R-E57	3		😐	☹	☹	☹	☹		☹			☹
	P4840P-.R-A57	1–8	😐	☹	☹		☹		😐	☹			☹
	P4840P-.R-E57	1–8	😐	😐	☹		☹		😐	☹			☹
	P4840P-.R-E67	1–8	😐	☹	☹		☹		😐	☹			☹
	P4840P-.R-E77	1–8									😐	😐	
	P4841P-.R-A57	1–8	😐	☹	☹		☹		😐	☹			☹
	P4841P-.R-E57	1–8	😐	😐	☹		☹		😐	☹			☹
	P4840P-2R-A57	2	😐	☹	☹		☹		😐	☹			☹
	P4840P-2R-E57	2	😐	😐	☹		☹		😐	☹			☹
	P4840P-2R-E67	2	😐	☹	☹		☹		😐	☹			☹
	P4840P-2R-E77	2									😐	😐	
	P4841P-2R-A57	2	😐	☹	☹		☹		😐	☹			☹
	P4841P-2R-E57	2	😐	😐	☹		☹		😐	☹			☹
	P4840P-3R-A57	3	😐	☹	☹		☹		😐	☹			☹
	P4840P-3R-E57	3	😐	😐	☹		☹		😐	☹			☹
	P4840P-3R-E67	3	😐	☹	☹		☹		😐	☹			☹
	P4840P-3R-E77	3									😐	😐	
	P4841P-3R-A57	3	😐	☹	☹		☹		😐	☹			☹
	P4841P-3R-E57	3	😐	😐	☹		☹		😐	☹			☹

HC = Coated carbide
HW = Uncoated carbide

WALTER SELECT Stability of machine, workpiece and clamping arrangement → Very good = 😐 → Good = 😐 → Moderate = ☹

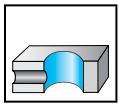
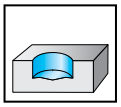
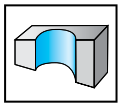
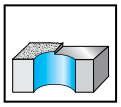
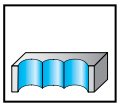
☹ 😐 ☹ / ★ = New addition to the product range

Indexable insert drills

D4120 mm

Drion·tec®

B1

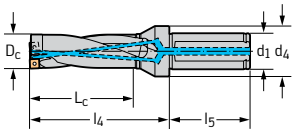






3×D_c | Z=1

	P	M	K	N	S	H	O
D4120	●●	●●	●●	●●	●●		

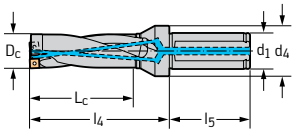
Tool

Designation	D_c mm	L_c mm	l_4 mm	l_5 mm	d_1 mm	d_4 mm	kg	No. of inserts	Type
D4120-03-29.50F32-P45	29.5	88.5	121	60	32	42	0.88	1 / 1	P484 . P-5R- .. P484 . C-5R- ..
D4120-03-30.00F32-P45	30	90	122	60	32	42	0.82	1 / 1	
D4120-03-30.50F32-P45	30.5	91.5	124	60	32	42	0.84	1 / 1	
D4120-03-31.00F32-P45	31	93	125	60	32	42	0.93	1 / 1	
D4120-03-31.50F32-P45	31.5	94.5	127	60	32	42	0.88	1 / 1	
D4120-03-32.00F32-P45	32	96	128	60	32	42	0.95	1 / 1	
D4120-03-32.50F32-P45	32.5	97.5	130	60	32	42	0.92	1 / 1	
D4120-03-33.00F32-P45	33	99	131	60	32	42	0.93	1 / 1	
D4120-03-33.50F32-P45	33.5	100.5	133	60	32	42	0.96	1 / 1	
D4120-03-34.00F32-P45	34	102	134	60	32	42	0.97	1 / 1	
D4120-03-34.50F32-P45	34.5	103.5	136	60	32	42	1	1 / 1	
D4120-03-35.00F32-P45	35	105	137	60	32	42	1.08	1 / 1	



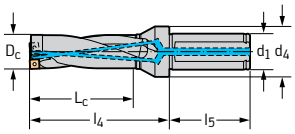
Cylindrical shank with flat

Designation	D_c mm	L_c mm	l_4 mm	l_5 mm	d_1 mm	d_4 mm	kg	No. of inserts	Type
D4120-03-35.50F32-P46	35.5	106.5	139	60	32	42	1	1 / 1	P484 . P-6R- .. P484 . C-6R- ..
D4120-03-36.00F32-P46	36	108	140	60	32	42	1.02	1 / 1	
D4120-03-36.50F32-P46	36.5	109.5	142	60	32	42	1.04	1 / 1	
D4120-03-37.00F40-P46	37	111	151	70	40	50	1.68	1 / 1	
D4120-03-37.50F40-P46	37.5	112.5	153	70	40	50	1.55	1 / 1	
D4120-03-38.00F40-P46	38	114	154	70	40	50	1.17	1 / 1	
D4120-03-38.50F40-P46	38.5	115.5	156	70	40	50	1.6	1 / 1	
D4120-03-39.00F40-P46	39	117	157	70	40	50	1.76	1 / 1	
D4120-03-39.50F40-P46	39.5	118.5	159	70	40	50	1.66	1 / 1	
D4120-03-40.00F40-P46	40	120	160	70	40	50	1.68	1 / 1	
D4120-03-40.50F40-P46	40.5	121.5	162	70	40	50	1.71	1 / 1	
D4120-03-41.00F40-P46	41	123	163	70	40	50	1.82	1 / 1	
D4120-03-41.50F40-P46	41.5	124.5	165	70	40	50	1.78	1 / 1	
D4120-03-42.00F40-P46	42	126	166	70	40	50	1.94	1 / 1	



Cylindrical shank with flat

Designation	D_c mm	L_c mm	l_4 mm	l_5 mm	d_1 mm	d_4 mm	kg	No. of inserts	Type
D4120-03-43.00F40-P47	43	129	169	70	40	50	1.79	1 / 1	P484 . P-7R- .. P484 . C-7R- ..
D4120-03-44.00F40-P47	44	132	172	70	40	50	2.03	1 / 1	
D4120-03-45.00F40-P47	45	135	175	70	40	50	1.92	1 / 1	
D4120-03-46.00F40-P47	46	138	178	70	40	50	2.17	1 / 1	
D4120-03-47.00F40-P47	47	141	181	70	40	50	2.18	1 / 1	
D4120-03-48.00F40-P47	48	144	184	70	40	50	2.15	1 / 1	
D4120-03-49.00F40-P47	49	147	187	70	40	50	2.33	1 / 1	
D4120-03-50.00F40-P47	50	150	190	70	40	50	2.45	1 / 1	



Cylindrical shank with flat

Bodies and assembly parts are included in the scope of delivery

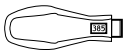
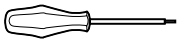
WALTER SELECT Stability of machine, workpiece and clamping arrangement → Very good = ☺ → Good = 😐 → Moderate = ☹

New addition to the product range = ☺ 😐 ☹ / ★

Assembly parts

	D_c [mm]	13.5–16	16.5–20	20.5–24	24.5–29	29.5–35	35.5–42	43–59
	Clamping screw for indexable insert Tightening torque	FS2120 (T6IP) 0.4 Nm	FS2111 (T7IP) 0.9 Nm	FS1454 (T8IP) 1.2 Nm	FS1457 (T9IP) 2 Nm	FS2080 (T15IP) 2.5 Nm	FS1453 (T15IP) 3.5 Nm	FS1495 (T20IP) 5 Nm

Accessories

	D_c [mm]	13.5–16	16.5–20	20.5–24	24.5–29	29.5–42	43–59
	Torque screwdriver, analog	FS2001	FS2001	FS2001	FS2003	FS2003	FS2003
	Torque screwdriver, digital			FS2248	FS2248	FS2248	FS2248
	Interchangeable blade	FS2085 (T6IP)	FS2011 (T7IP)	FS2012 (T8IP)	FS2013 (T9IP)	FS2014 (T15IP)	FS2015 (T20IP)
	Screwdriver	FS2086 (T6IP)	FS2088 (T7IP)	FS1483 (T8IP)	FS1484 (T9IP)	FS1485 (T15IP)	FS1486 (T20IP)

Indexable inserts

	Designation	Size	P HC WKP25S	P HC WKP35S	P HC WSP45G	P HC WXP40	M HC WSP45G	M HC WXP40	K HC WKP25S	K HC WKP35S	N HC WNN15	N HW WN15	S HC WSP45G
	P4840C-.R-E67	1–8		☹	☹	☹	☹	☹		☹			☹
	P4840C-.R-E77	1–8									☺	☺	
	P4841C-.R-A57	1–8		☹	☹	☹	☹	☹		☹			☹
	P4841C-.R-E57	1–8		😐	☹	☹	☹	☹		☹			☹
	P4840C-2R-E67	2		☹	☹	☹	☹	☹		☹			☹
	P4840C-2R-E77	2									☺	☺	
	P4841C-2R-A57	2		☹	☹	☹	☹	☹		☹			☹
	P4841C-2R-E57	2		😐	☹	☹	☹	☹		☹			☹
	P4840C-3R-E67	3		☹	☹	☹	☹	☹		☹			☹
	P4840C-3R-E77	3									☺	☺	
	P4841C-3R-A57	3		☹	☹	☹	☹	☹		☹			☹
	P4841C-3R-E57	3		😐	☹	☹	☹	☹		☹			☹
	P4840P-.R-A57	1–8	😐	☹	☹		☹		😐	☹			☹
	P4840P-.R-E57	1–8	☺	😐	☹		☹		😐	☹			☹
	P4840P-.R-E67	1–8	☺	☹	☹		☹		😐	☹			☹
	P4840P-.R-E77	1–8									☺	☺	
	P4841P-.R-A57	1–8	😐	☹	☹		☹		😐	☹			☹
	P4841P-.R-E57	1–8	☺	😐	☹		☹		😐	☹			☹
	P4840P-2R-A57	2	😐	☹	☹		☹		😐	☹			☹
	P4840P-2R-E57	2	☺	😐	☹		☹		😐	☹			☹
	P4840P-2R-E67	2	☺	☹	☹		☹		😐	☹			☹
	P4840P-2R-E77	2									☺	☺	
	P4841P-2R-A57	2	😐	☹	☹		☹		😐	☹			☹
	P4841P-2R-E57	2	☺	😐	☹		☹		😐	☹			☹
	P4840P-3R-A57	3	😐	☹	☹		☹		😐	☹			☹
	P4840P-3R-E57	3	☺	😐	☹		☹		😐	☹			☹
	P4840P-3R-E67	3	☺	☹	☹		☹		😐	☹			☹
	P4840P-3R-E77	3									☺	☺	
	P4841P-3R-A57	3	😐	☹	☹		☹		😐	☹			☹
	P4841P-3R-E57	3	☺	😐	☹		☹		😐	☹			☹

HC = Coated carbide
HW = Uncoated carbide

WALTER SELECT Stability of machine, workpiece and clamping arrangement → Very good = ☺ → Good = 😐 → Moderate = ☹

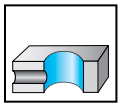
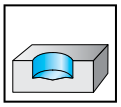
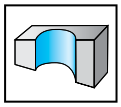
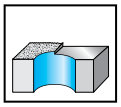
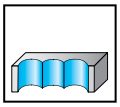
☺ 😐 ☹ / ★ = New addition to the product range

Indexable insert drills

D4120 mm

Drion·tec®

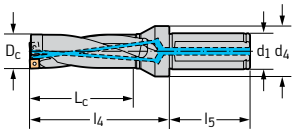
B1

3×D_c | Z=1

	P	M	K	N	S	H	O
D4120	●●	●●	●●	●●	●●		

Tool



Cylindrical shank with flat

Designation	D_c mm	L_c mm	l_4 mm	l_5 mm	d_1 mm	d_4 mm	kg	No. of inserts	Type
D4120-03-51.00F40-P48	51	153	193	70	40	50	2.5	1 / 1	P484 . P-8R- .. P484 . C-8R- ..
D4120-03-52.00F40-P48	52	156	196	70	40	50	2.6	1 / 1	
D4120-03-53.00F40-P48	53	159	199	70	40	50	2.69	1 / 1	
D4120-03-54.00F40-P48	54	162	202	70	40	50	2.8	1 / 1	
D4120-03-55.00F40-P48	55	165	205	70	40	50	2.9	1 / 1	
D4120-03-56.00F40-P48	56	168	208	70	40	50	3	1 / 1	
D4120-03-57.00F40-P48	57	171	211	70	40	50	3.12	1 / 1	
D4120-03-58.00F40-P48	58	174	214	70	40	50	3.23	1 / 1	
D4120-03-59.00F40-P48	59	177	217	70	40	50	3.36	1 / 1	

Bodies and assembly parts are included in the scope of delivery

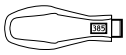
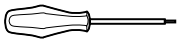
WALTER SELECT Stability of machine, workpiece and clamping arrangement → Very good = ☺ → Good = 😐 → Moderate = ☹

New addition to the product range = ☺ 😐 ☹ / ★

Assembly parts

	D_c [mm]	13.5–16	16.5–20	20.5–24	24.5–29	29.5–35	35.5–42	43–59
	Clamping screw for indexable insert Tightening torque	FS2120 (T6IP) 0.4 Nm	FS2111 (T7IP) 0.9 Nm	FS1454 (T8IP) 1.2 Nm	FS1457 (T9IP) 2 Nm	FS2080 (T15IP) 2.5 Nm	FS1453 (T15IP) 3.5 Nm	FS1495 (T20IP) 5 Nm

Accessories

	D_c [mm]	13.5–16	16.5–20	20.5–24	24.5–29	29.5–42	43–59
	Torque screwdriver, analog	FS2001	FS2001	FS2001	FS2003	FS2003	FS2003
	Torque screwdriver, digital			FS2248	FS2248	FS2248	FS2248
	Interchangeable blade	FS2085 (T6IP)	FS2011 (T7IP)	FS2012 (T8IP)	FS2013 (T9IP)	FS2014 (T15IP)	FS2015 (T20IP)
	Screwdriver	FS2086 (T6IP)	FS2088 (T7IP)	FS1483 (T8IP)	FS1484 (T9IP)	FS1485 (T15IP)	FS1486 (T20IP)

Indexable inserts

	Designation	Size	P				M		K		N		S
				HC				HC		HC	HC	HW	HC
			WKP25S	WKP35S	WSP45G	WXP40	WSP45G	WXP40	WKP25S	WKP35S	WNN15	WN15	WSP45G
	P4840C-.R-E67	1–8		😐	😐	😐	😐	😐		😐			😐
	P4840C-.R-E77	1–8									🙂	🙂	
	P4841C-.R-A57	1–8		😐	😐	😐	😐	😐		😐			😐
	P4841C-.R-E57	1–8		😐	😐	😐	😐	😐		😐			😐
	P4840C-2R-E67	2		😐	😐	😐	😐	😐		😐			😐
	P4840C-2R-E77	2									🙂	🙂	
	P4841C-2R-A57	2		😐	😐	😐	😐	😐		😐			😐
	P4841C-2R-E57	2		😐	😐	😐	😐	😐		😐			😐
	P4840C-3R-E67	3		😐	😐	😐	😐	😐		😐			😐
	P4840C-3R-E77	3									🙂	🙂	
	P4841C-3R-A57	3		😐	😐	😐	😐	😐		😐			😐
	P4841C-3R-E57	3		😐	😐	😐	😐	😐		😐			😐
	P4840P-.R-A57	1–8	😐	😐	😐		😐		😐	😐			😐
	P4840P-.R-E57	1–8	🙂	😐	😐		😐		😐	😐			😐
	P4840P-.R-E67	1–8	🙂	😐	😐		😐		😐	😐			😐
	P4840P-.R-E77	1–8									🙂	🙂	
	P4841P-.R-A57	1–8	😐	😐	😐		😐		😐	😐			😐
	P4841P-.R-E57	1–8	🙂	😐	😐		😐		😐	😐			😐
	P4840P-2R-A57	2	😐	😐	😐		😐		😐	😐			😐
	P4840P-2R-E57	2	🙂	😐	😐		😐		😐	😐			😐
	P4840P-2R-E67	2	🙂	😐	😐		😐		😐	😐			😐
	P4840P-2R-E77	2									🙂	🙂	
	P4841P-2R-A57	2	😐	😐	😐		😐		😐	😐			😐
	P4841P-2R-E57	2	🙂	😐	😐		😐		😐	😐			😐
	P4840P-3R-A57	3	😐	😐	😐		😐		😐	😐			😐
	P4840P-3R-E57	3	🙂	😐	😐		😐		😐	😐			😐
	P4840P-3R-E67	3	🙂	😐	😐		😐		😐	😐			😐
	P4840P-3R-E77	3									🙂	🙂	
	P4841P-3R-A57	3	😐	😐	😐		😐		😐	😐			😐
	P4841P-3R-E57	3	🙂	😐	😐		😐		😐	😐			😐

HC = Coated carbide
HW = Uncoated carbide

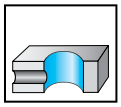
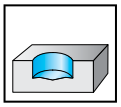
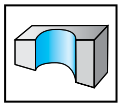
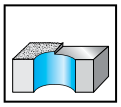
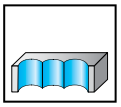
WALTER SELECT Stability of machine, workpiece and clamping arrangement → Very good = 🙂 → Good = 😐 → Moderate = 😐

Indexable insert drills

D4120 inch

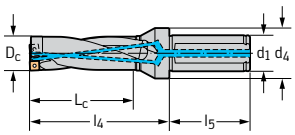
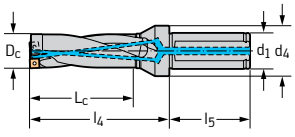
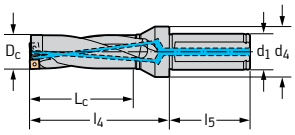
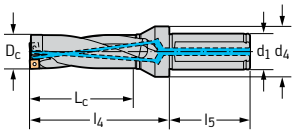
Drion·tec®

B1

3×D_c | Z=1

	P	M	K	N	S	H	O
D4120	●●	●●	●●	●●	●●		

Tool	Designation	D_c inch	L_c inch	l_4 inch	l_5 inch	d_1 inch	d_4 inch	lbs	No. of inserts	Type
 Cylindrical shank with flat	D4120,03-13.49F19-P41	0.531	1.593	2.380	2.031	0.750	1.125	0.419	1 / 1	P484 . P-1R- .. P484 . C-1R- ..
	D4120,03-13.89F19-P41	0.547	1.641	2.428	2.031	0.750	1.125	0.373	1 / 1	
	D4120,03-14.27F19-P41	0.562	1.686	2.473	2.031	0.750	1.125	0.531	1 / 1	
	D4120,03-14.68F19-P41	0.578	1.734	2.521	2.031	0.750	1.125	0.538	1 / 1	
	D4120,03-15.09F19-P41	0.594	1.782	2.569	2.031	0.750	1.125	0.441	1 / 1	
	D4120,03-15.47F19-P41	0.609	1.827	2.614	2.031	0.750	1.125	0.452	1 / 1	
	D4120,03-15.88F19-P41	0.625	1.875	2.662	2.031	0.750	1.125	0.465	1 / 1	
	D4120,03-16.66F26-P42	0.656	1.968	2.97	2.281	1.000	1.375	0.948	1 / 1	P484 . P-2R- .. P484 . C-2R- ..
	D4120,03-17.04F26-P42	0.671	2.013	3.010	2.281	1.000	1.375	0.882	1 / 1	
	D4120,03-17.45F26-P42	0.687	2.061	3.060	2.281	1.000	1.375	0.904	1 / 1	
	D4120,03-17.86F26-P42	0.703	2.109	3.110	2.281	1.000	1.375	0.904	1 / 1	
	D4120,03-18.24F26-P42	0.718	2.154	3.150	2.281	1.000	1.375	0.926	1 / 1	
	D4120,03-19.05F26-P42	0.750	2.250	3.250	2.281	1.000	1.375	0.946	1 / 1	
	D4120,03-19.43F26-P42	0.765	2.295	3.300	2.281	1.000	1.375	0.948	1 / 1	
	D4120,03-19.84F26-P42	0.781	2.343	3.34	2.281	1.000	1.375	1.036	1 / 1	
 Cylindrical shank with flat	D4120,03-20.62F26-P43	0.812	2.436	3.44	2.281	1.000	1.375	0.974	1 / 1	P484 . P-3R- .. P484 . C-3R- ..
	D4120,03-21.41F26-P43	0.843	2.529	3.530	2.281	1.000	1.375	1.058	1 / 1	
	D4120,03-22.23F31-P43	0.875	2.625	3.760	2.281	1.250	1.625	1.453	1 / 1	
	D4120,03-23.01F31-P43	0.906	2.718	3.850	2.281	1.250	1.625	1.543	1 / 1	
	D4120,03-23.39F31-P43	0.921	2.763	3.89	2.281	1.250	1.625	1.499	1 / 1	
	D4120,03-23.80F31-P43	0.937	2.811	3.94	2.281	1.250	1.625	1.521	1 / 1	
 Cylindrical shank with flat	D4120,03-24.59F31-P44	0.968	2.904	4.030	2.281	1.250	1.625	1.477	1 / 1	P484 . P-4R- .. P484 . C-4R- ..
	D4120,03-24.99F31-P44	0.984	2.952	4.080	2.281	1.250	1.625	1.499	1 / 1	
	D4120,03-25.40F31-P44	1.000	3.000	4.130	2.281	1.250	1.625	1.676	1 / 1	
	D4120,03-26.57F31-P44	1.046	3.138	4.27	2.281	1.250	1.625	1.565	1 / 1	
	D4120,03-26.97F31-P44	1.062	3.186	4.32	2.281	1.250	1.625	1.764	1 / 1	
	D4120,03-28.17F31-P44	1.109	3.327	4.460	2.281	1.250	1.625	1.731	1 / 1	
	D4120,03-28.58F31-P44	1.125	3.375	4.510	2.281	1.250	1.625	1.764	1 / 1	
 Cylindrical shank with flat	D4120,03-29.74F31-P45	1.171	3.513	4.64	2.281	1.250	1.625	1.764	1 / 1	P484 . P-5R- .. P484 . C-5R- ..
	D4120,03-30.15F31-P45	1.187	3.561	4.69	2.281	1.250	1.625	1.852	1 / 1	
	D4120,03-31.75F31-P45	1.250	3.750	4.880	2.281	1.250	1.625	1.984	1 / 1	
	D4120,03-33.32F31-P45	1.312	3.936	5.07	2.281	1.250	1.625	2.123	1 / 1	
	D4120,03-34.11F31-P45	1.343	4.029	5.160	2.281	1.250	1.625	2.172	1 / 1	
	D4120,03-34.93F31-P45	1.375	4.125	5.260	2.281	1.250	1.625	2.339	1 / 1	

Bodies and assembly parts are included in the scope of delivery

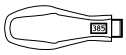
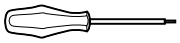
WALTER SELECT Stability of machine, workpiece and clamping arrangement → Very good = ☺ → Good = 😐 → Moderate = ☹

New addition to the product range = ☺ 😐 ☹ / ★

Assembly parts

	D_c [inch]	0.531–0.625	0.656–0.781	0.812–0.937	0.968–1.125	1.171–1.375	1.421–1.625	1.687–2.25
	Clamping screw for indexable insert Tightening torque	FS2120 (T6IP) 0.295 ft-lbs	FS2111 (T7IP) 0.664 ft-lbs	FS1454 (T8IP) 0.885 ft-lbs	FS1457 (T9IP) 1.475 ft-lbs	FS2080 (T15IP) 1.844 ft-lbs	FS1453 (T15IP) 2.581 ft-lbs	FS1495 (T20IP) 3.688 ft-lbs

Accessories

	D_c [inch]	0.531–0.625	0.656–0.781	0.812–0.937	0.968–1.125	1.171–1.625	1.687–2.25
	Torque screwdriver, analog	FS2002	FS2002	FS2002	FS2004	FS2004	FS2004
	Torque screwdriver, digital			FS2248	FS2248	FS2248	FS2248
	Interchangeable blade	FS2085 (T6IP)	FS2011 (T7IP)	FS2012 (T8IP)	FS2013 (T9IP)	FS2014 (T15IP)	FS2015 (T20IP)
	Screwdriver	FS2086 (T6IP)	FS2088 (T7IP)	FS1483 (T8IP)	FS1484 (T9IP)	FS1485 (T15IP)	FS1486 (T20IP)

Indexable inserts

	Designation	Size	P HC WKP25S	P HC WKP35S	P HC WSP45G	P HC WXP40	M HC WSP45G	M HC WXP40	K HC WKP25S	K HC WKP35S	N HC WNN15	N HW WN15	S HC WSP45G
	P4840C-.R-E67	1-8		☹	☹	☹	☹	☹		☹			☹
	P4840C-.R-E77	1-8									☺	☺	
	P4841C-.R-A57	1-8		☹	☹	☹	☹	☹		☹			☹
	P4841C-.R-E57	1-8		😐	☹	☹	☹	☹		☹			☹
	P4840C-2R-E67	2		☹	☹	☹	☹	☹		☹			☹
	P4840C-2R-E77	2									☺	☺	
	P4841C-2R-A57	2		☹	☹	☹	☹	☹		☹			☹
	P4841C-2R-E57	2		😐	☹	☹	☹	☹		☹			☹
	P4840C-3R-E67	3		☹	☹	☹	☹	☹		☹			☹
	P4840C-3R-E77	3									☺	☺	
	P4841C-3R-A57	3		☹	☹	☹	☹	☹		☹			☹
	P4841C-3R-E57	3		😐	☹	☹	☹	☹		☹			☹
	P4840P-.R-A57	1-8	😐	☹	☹		☹		😐	☹			☹
	P4840P-.R-E57	1-8	☺	😐	☹		☹		😐	☹			☹
	P4840P-.R-E67	1-8	☺	☹	☹		☹		😐	☹			☹
	P4840P-.R-E77	1-8									☺	☺	
	P4841P-.R-A57	1-8	😐	☹	☹		☹		😐	☹			☹
	P4841P-.R-E57	1-8	☺	😐	☹		☹		😐	☹			☹
	P4840P-2R-A57	2	😐	☹	☹		☹		😐	☹			☹
	P4840P-2R-E57	2	☺	😐	☹		☹		😐	☹			☹
	P4840P-2R-E67	2	☺	☹	☹		☹		😐	☹			☹
	P4840P-2R-E77	2									☺	☺	
	P4841P-2R-A57	2	😐	☹	☹		☹		😐	☹			☹
	P4841P-2R-E57	2	☺	😐	☹		☹		😐	☹			☹
	P4840P-3R-A57	3	😐	☹	☹		☹		😐	☹			☹
	P4840P-3R-E57	3	☺	😐	☹		☹		😐	☹			☹
	P4840P-3R-E67	3	☺	☹	☹		☹		😐	☹			☹
	P4840P-3R-E77	3									☺	☺	
	P4841P-3R-A57	3	😐	☹	☹		☹		😐	☹			☹
	P4841P-3R-E57	3	☺	😐	☹		☹		😐	☹			☹

P48 . . C = Centre insert
P48 . . P = Outer insert

HC = Coated carbide
HW = Uncoated carbide

WALTER SELECT Stability of machine, workpiece and clamping arrangement → Very good = ☺ → Good = 😐 → Moderate = ☹

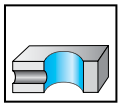
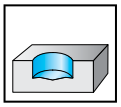
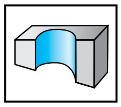
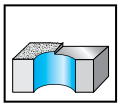
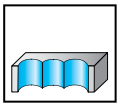
☺ 😐 ☹ / ★ = New addition to the product range

Indexable insert drills

D4120 inch

Drion·tec®

B1

3×D_c | Z=1

	P	M	K	N	S	H	O
D4120	●●	●●	●●	●●	●●		

Tool

Designation	D_c inch	L_c inch	l_4 inch	l_5 inch	d_1 inch	d_4 inch	lbs	No. of inserts	Type
Cylindrical shank with flat									
D4120,03-36.09F31-P46	1.421	4.263	5.39	2.281	1.250	1.625	2.271	1 / 1	P484 . P-6R- .. P484 . C-6R- ..
D4120,03-36.50F38-P46	1.437	4.311	5.69	2.688	1.500	1.940	3.086	1 / 1	
D4120,03-38.10F38-P46	1.500	4.500	5.880	2.688	1.500	1.940	3.362	1 / 1	
D4120,03-39.67F38-P46	1.562	4.686	6.07	2.688	1.500	1.940	3.461	1 / 1	
D4120,03-41.28F38-P46	1.625	4.875	6.260	2.688	1.500	1.940	3.527	1 / 1	
Cylindrical shank with flat									
D4120,03-42.85F38-P47	1.687	5.061	6.44	2.688	1.500	1.940	3.675	1 / 1	P484 . P-7R- .. P484 . C-7R- ..
D4120,03-44.45F38-P47	1.750	5.250	6.630	2.688	1.500	1.940	3.900	1 / 1	
D4120,03-46.02F38-P47	1.812	5.436	6.82	2.688	1.500	1.940	4.365	1 / 1	
D4120,03-47.63F38-P47	1.875	5.625	7.010	2.688	1.500	1.940	4.42	1 / 1	
D4120,03-49.20F38-P47	1.937	5.811	7.19	2.688	1.500	1.940	4.711	1 / 1	
Cylindrical shank with flat									
D4120,03-50.80F51-P48	2.000	6.000	7.62	3.250	2.000	2.440	7.002	1 / 1	P484 . P-8R- .. P484 . C-8R- ..
D4120,03-52.37F51-P48	2.062	6.186	7.810	3.250	2.000	2.440	7.322	1 / 1	
D4120,03-53.98F51-P48	2.125	6.375	8.000	3.250	2.000	2.440	7.685	1 / 1	
D4120,03-55.55F51-P48	2.187	6.561	8.180	3.250	2.000	2.440	8.047	1 / 1	
D4120,03-57.15F51-P48	2.250	6.750	8.37	3.250	2.000	2.440	8.508	1 / 1	

Bodies and assembly parts are included in the scope of delivery

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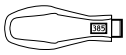
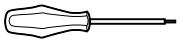
Assembly parts

	D_c [inch]	0.531–0.625	0.656–0.781	0.812–0.937	0.968–1.125	1.171–1.375	1.421–1.625	1.687–2.25
	Clamping screw for indexable insert Tightening torque	FS2120 (T6IP) 0.295 ft-lbs	FS2111 (T7IP) 0.664 ft-lbs	FS1454 (T8IP) 0.885 ft-lbs	FS1457 (T9IP) 1.475 ft-lbs	FS2080 (T15IP) 1.844 ft-lbs	FS1453 (T15IP) 2.581 ft-lbs	FS1495 (T20IP) 3.688 ft-lbs

Accessories

	D_c [inch]	0.531–0.625	0.656–0.781	0.812–0.937	0.968–1.125	1.171–1.625	1.687–2.25
	Torque screwdriver, analog	FS2002	FS2002	FS2002	FS2004	FS2004	FS2004
	Torque screwdriver, digital			FS2248	FS2248	FS2248	FS2248
	Interchangeable blade	FS2085 (T6IP)	FS2011 (T7IP)	FS2012 (T8IP)	FS2013 (T9IP)	FS2014 (T15IP)	FS2015 (T20IP)
	Screwdriver	FS2086 (T6IP)	FS2088 (T7IP)	FS1483 (T8IP)	FS1484 (T9IP)	FS1485 (T15IP)	FS1486 (T20IP)

Indexable inserts

	Designation	Size	P HC WKP25S	P HC WKP35S	P HC WSP45G	P HC WXP40	M HC WSP45G	M HC WXP40	K HC WKP25S	K HC WKP35S	N HC WNN15	N HW WN15	S HC WSP45G
	P4840C-.R-E67	1-8		☹	☹	☹	☹	☹		☹			☹
	P4840C-.R-E77	1-8									☺	☺	
	P4841C-.R-A57	1-8		☹	☹	☹	☹	☹		☹			☹
	P4841C-.R-E57	1-8		😐	☹	☹	☹	☹		☹			☹
	P4840C-2R-E67	2		☹	☹	☹	☹	☹		☹			☹
	P4840C-2R-E77	2									☺	☺	
	P4841C-2R-A57	2		☹	☹	☹	☹	☹		☹			☹
	P4841C-2R-E57	2		😐	☹	☹	☹	☹		☹			☹
	P4840C-3R-E67	3		☹	☹	☹	☹	☹		☹			☹
	P4840C-3R-E77	3									☺	☺	
	P4841C-3R-A57	3		☹	☹	☹	☹	☹		☹			☹
	P4841C-3R-E57	3		😐	☹	☹	☹	☹		☹			☹
	P4840P-.R-A57	1-8	😐	☹	☹		☹		😐	☹			☹
	P4840P-.R-E57	1-8	☺	😐	☹		☹		😐	☹			☹
	P4840P-.R-E67	1-8	☺	☹	☹		☹		😐	☹			☹
	P4840P-.R-E77	1-8									☺	☺	
	P4841P-.R-A57	1-8	😐	☹	☹		☹		😐	☹			☹
	P4841P-.R-E57	1-8	☺	😐	☹		☹		😐	☹			☹
	P4840P-2R-A57	2	😐	☹	☹		☹		😐	☹			☹
	P4840P-2R-E57	2	☺	😐	☹		☹		😐	☹			☹
	P4840P-2R-E67	2	☺	☹	☹		☹		😐	☹			☹
	P4840P-2R-E77	2									☺	☺	
	P4841P-2R-A57	2	😐	☹	☹		☹		😐	☹			☹
	P4841P-2R-E57	2	☺	😐	☹		☹		😐	☹			☹
	P4840P-3R-A57	3	😐	☹	☹		☹		😐	☹			☹
	P4840P-3R-E57	3	☺	😐	☹		☹		😐	☹			☹
	P4840P-3R-E67	3	☺	☹	☹		☹		😐	☹			☹
	P4840P-3R-E77	3									☺	☺	
	P4841P-3R-A57	3	😐	☹	☹		☹		😐	☹			☹
	P4841P-3R-E57	3	☺	😐	☹		☹		😐	☹			☹

P48 . . C = Centre insert
P48 . . P = Outer insert

HC = Coated carbide
HW = Uncoated carbide

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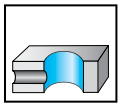
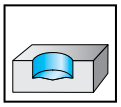
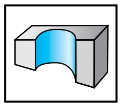
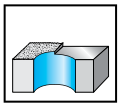
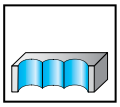
☺ 😐 ☹ / ★ = New addition to the product range

Indexable insert drills

D4120 mm

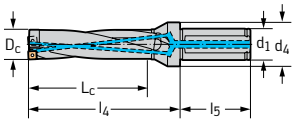
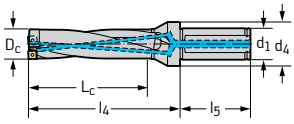
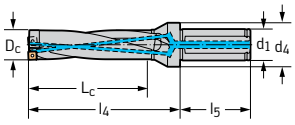
Drion·tec®

B1

4×D_c | Z=1

	P	M	K	N	S	H	O
D4120	●●	●	●●	●●	●		

Tool	Designation	D_c mm	L_c mm	l_4 mm	l_5 mm	d_1 mm	d_4 mm	kg	No. of inserts EA	Type
 Cylindrical shank with flat	D4120-04-16.50F25-P42	16.5	66	91	56	25	35	0.36	1 / 1	P484 . P-2R- .. P484 . C-2R- ..
	D4120-04-17.00F25-P42	17	68	93	56	25	35	0.4	1 / 1	
	D4120-04-17.50F25-P42	17.5	70	95	56	25	35	0.38	1 / 1	
	D4120-04-18.00F25-P42	18	72	97	56	25	35	0.42	1 / 1	
	D4120-04-18.50F25-P42	18.5	74	99	56	25	35	0.39	1 / 1	
	D4120-04-19.00F25-P42	19	76	101	56	25	35	0.44	1 / 1	
	D4120-04-19.50F25-P42	19.5	78	103	56	25	35	0.41	1 / 1	
	D4120-04-20.00F25-P42	20	80	105	56	25	35	0.45	1 / 1	
	D4120-04-20.50F25-P43	20.5	82	107	56	25	35	0.41	1 / 1	P484 . P-3R- .. P484 . C-3R- ..
	D4120-04-21.00F25-P43	21	84	109	56	25	35	0.45	1 / 1	
	D4120-04-21.50F25-P43	21.5	86	111	56	25	35	0.43	1 / 1	
	D4120-04-22.00F25-P43	22	88	113	56	25	35	0.48	1 / 1	
	D4120-04-22.50F25-P43	22.5	90	115	56	25	35	0.45	1 / 1	
	D4120-04-23.00F25-P43	23	92	117	56	25	35	0.5	1 / 1	
	D4120-04-23.50F25-P43	23.5	94	119	56	25	35	0.48	1 / 1	
	D4120-04-24.00F25-P43	24	96	121	56	25	35	0.56	1 / 1	
 Cylindrical shank with flat	D4120-04-24.50F25-P44	24.5	98	123	56	25	35	0.48	1 / 1	P484 . P-4R- .. P484 . C-4R- ..
	D4120-04-25.00F25-P44	25	100	125	56	25	35	0.56	1 / 1	
	D4120-04-25.50F32-P44	25.5	102	134	60	32	42	0.76	1 / 1	
	D4120-04-26.00F32-P44	26	104	136	60	32	42	0.85	1 / 1	
	D4120-04-26.50F32-P44	26.5	106	138	60	32	42	0.8	1 / 1	
	D4120-04-27.00F32-P44	27	108	140	60	32	42	0.81	1 / 1	
	D4120-04-27.50F32-P44	27.5	110	142	60	32	42	0.83	1 / 1	
	D4120-04-28.00F32-P44	28	112	144	60	32	42	0.91	1 / 1	
	D4120-04-28.50F32-P44	28.5	114	146	60	32	42	0.87	1 / 1	
	D4120-04-29.00F32-P44	29	116	148	60	32	42	1	1 / 1	
 Cylindrical shank with flat	D4120-04-29.50F32-P45	29.5	118	150	60	32	42	0.9	1 / 1	P484 . P-5R- .. P484 . C-5R- ..
	D4120-04-30.00F32-P45	30	120	152	60	32	42	0.91	1 / 1	
	D4120-04-30.50F32-P45	30.5	122	154	60	32	42	0.94	1 / 1	
	D4120-04-31.00F32-P45	31	124	156	60	32	42	1.07	1 / 1	
	D4120-04-31.50F32-P45	31.5	126	158	60	32	42	0.99	1 / 1	
	D4120-04-32.00F32-P45	32	128	160	60	32	42	1.1	1 / 1	
	D4120-04-32.50F32-P45	32.5	130	162	60	32	42	1.03	1 / 1	
	D4120-04-33.00F32-P45	33	132	164	60	32	42	1.13	1 / 1	
	D4120-04-33.50F32-P45	33.5	134	166	60	32	42	1.09	1 / 1	

Bodies and assembly parts are included in the scope of delivery

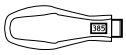
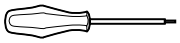
WALTER SELECT Stability of machine, workpiece and clamping arrangement → Very good = ☺ → Good = 😐 → Moderate = ☹

New addition to the product range = ☺ 😐 ☹ / ★

Assembly parts

	D_c [mm]	16.5–20	20.5–24	24.5–29	29.5–35	35.5–42	43–59
	Clamping screw for indexable insert Tightening torque	FS2111 (T7IP) 0.9 Nm	FS1454 (T8IP) 1.2 Nm	FS1457 (T9IP) 2 Nm	FS2080 (T15IP) 2.5 Nm	FS1453 (T15IP) 3.5 Nm	FS1495 (T20IP) 5 Nm

Accessories

	D_c [mm]	16.5–20	20.5–24	24.5–29	29.5–42	43–59
	Torque screwdriver, analog	FS2001	FS2001	FS2003	FS2003	FS2003
	Torque screwdriver, digital		FS2248	FS2248	FS2248	FS2248
	Interchangeable blade	FS2011 (T7IP)	FS2012 (T8IP)	FS2013 (T9IP)	FS2014 (T15IP)	FS2015 (T20IP)
	Screwdriver	FS2088 (T7IP)	FS1483 (T8IP)	FS1484 (T9IP)	FS1485 (T15IP)	FS1486 (T20IP)

Indexable inserts

	Designation	Size	P HC WKP25S	P HC WKP35S	P HC WSP45G	P HC WXP40	M HC WSP45G	M HC WXP40	K HC WKP25S	K HC WKP35S	N HC WNN15	N HW WN15	S HC WSP45G
	P4840C-2R-E67	2		☹	☹	☹	☹	☹		☹			☹
	P4840C-2R-E77	2									☺	☺	
	P4841C-2R-A57	2		☹	☹	☹	☹	☹		☹			☹
	P4841C-2R-E57	2		😐	☹	☹	☹	☹		☹			☹
	P4840C-3R-E67	3		☹	☹	☹	☹	☹		☹			☹
	P4840C-3R-E77	3									☺	☺	
	P4841C-3R-A57	3		☹	☹	☹	☹	☹		☹			☹
	P4841C-3R-E57	3		😐	☹	☹	☹	☹		☹			☹
	P4840C-.R-E67	4–8		☹	☹	☹	☹	☹		☹			☹
	P4840C-.R-E77	4–8									☺	☺	
	P4841C-.R-A57	4–8		☹	☹	☹	☹	☹		☹			☹
	P4841C-.R-E57	4–8		😐	☹	☹	☹	☹		☹			☹
	P4840P-2R-A57	2	😐	☹	☹		☹		😐	☹			☹
	P4840P-2R-E57	2	☺	😐	☹		☹		😐	☹			☹
	P4840P-2R-E67	2	☺	☹	☹		☹		😐	☹			☹
	P4840P-2R-E77	2									☺	☺	
	P4841P-2R-A57	2	😐	☹	☹		☹		😐	☹			☹
	P4841P-2R-E57	2	☺	😐	☹		☹		😐	☹			☹
	P4840P-3R-A57	3	😐	☹	☹		☹		😐	☹			☹
	P4840P-3R-E57	3	☺	😐	☹		☹		😐	☹			☹
	P4840P-3R-E67	3	☺	☹	☹		☹		😐	☹			☹
	P4840P-3R-E77	3									☺	☺	
	P4841P-3R-A57	3	😐	☹	☹		☹		😐	☹			☹
	P4841P-3R-E57	3	☺	😐	☹		☹		😐	☹			☹
	P4840P-.R-A57	4–8	😐	☹	☹		☹		😐	☹			☹
	P4840P-.R-E57	4–8	☺	😐	☹		☹		😐	☹			☹
	P4840P-.R-E67	4–8	☺	☹	☹		☹		😐	☹			☹
	P4840P-.R-E77	4–8									☺	☺	
	P4841P-.R-A57	4–8	😐	☹	☹		☹		😐	☹			☹
	P4841P-.R-E57	4–8	☺	😐	☹		☹		😐	☹			☹

HC = Coated carbide
HW = Uncoated carbide

WALTER SELECT Stability of machine, workpiece and clamping arrangement → Very good = ☺ → Good = 😐 → Moderate = ☹

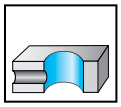
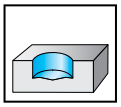
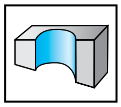
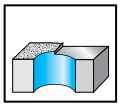
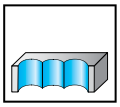
☺ 😐 ☹ / ★ = New addition to the product range

Indexable insert drills

D4120 mm

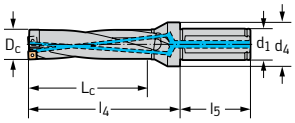
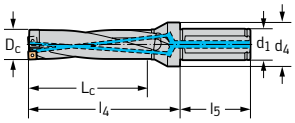
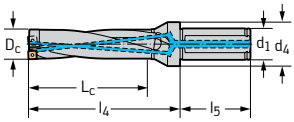
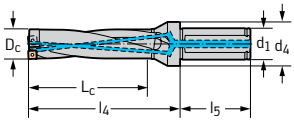
Drion·tec®

B1

4×D_c | Z=1

	P	M	K	N	S	H	O
D4120	●●	●	●●	●●	●		

Tool	Designation	D_c mm	L_c mm	l_4 mm	l_5 mm	d_1 mm	d_4 mm	kg	No. of inserts EA	Type
 Cylindrical shank with flat	D4120-04-34.00F32-P45	34	136	168	60	32	42	1.11	1 / 1	P484 . P-5R- .. P484 . C-5R- ..
	D4120-04-34.50F32-P45	34.5	138	170	60	32	42	1.14	1 / 1	
	D4120-04-35.00F32-P45	35	140	172	60	32	42	1.24	1 / 1	
 Cylindrical shank with flat	D4120-04-35.50F32-P46	35.5	142	174	60	32	42	1.13	1 / 1	P484 . P-6R- .. P484 . C-6R- ..
	D4120-04-36.00F32-P46	36	144	176	60	32	42	1.26	1 / 1	
	D4120-04-36.50F32-P46	36.5	146	178	60	32	42	1.19	1 / 1	
	D4120-04-37.00F40-P46	37	148	188	70	40	50	1.82	1 / 1	
	D4120-04-37.50F40-P46	37.5	150	190	70	40	50	1.71	1 / 1	
	D4120-04-38.00F40-P46	38	152	192	70	40	50	1.19	1 / 1	
	D4120-04-38.50F40-P46	38.5	154	194	70	40	50	1.78	1 / 1	
	D4120-04-39.00F40-P46	39	156	196	70	40	50	1.96	1 / 1	
	D4120-04-39.50F40-P46	39.5	158	198	70	40	50	1.86	1 / 1	
	D4120-04-40.00F40-P46	40	160	200	70	40	50	2.04	1 / 1	
	D4120-04-40.50F40-P46	40.5	162	202	70	40	50	1.93	1 / 1	
	D4120-04-41.00F40-P46	41	164	204	70	40	50	2.08	1 / 1	
	D4120-04-41.50F40-P46	41.5	166	206	70	40	50	2.01	1 / 1	
	D4120-04-42.00F40-P46	42	168	208	70	40	50	2.13	1 / 1	
 Cylindrical shank with flat	D4120-04-43.00F40-P47	43	172	212	70	40	50	2.23	1 / 1	P484 . P-7R- .. P484 . C-7R- ..
	D4120-04-44.00F40-P47	44	176	216	70	40	50	2.15	1 / 1	
	D4120-04-45.00F40-P47	45	180	220	70	40	50	2.4	1 / 1	
	D4120-04-46.00F40-P47	46	184	224	70	40	50	2.44	1 / 1	
	D4120-04-47.00F40-P47	47	188	228	70	40	50	2.54	1 / 1	
	D4120-04-48.00F40-P47	48	192	232	70	40	50	2.54	1 / 1	
	D4120-04-49.00F40-P47	49	196	236	70	40	50	2.84	1 / 1	
	D4120-04-50.00F40-P47	50	200	240	70	40	50	2.78	1 / 1	
 Cylindrical shank with flat	D4120-04-51.00F40-P48	51	204	244	70	40	50	2.98	1 / 1	P484 . P-8R- .. P484 . C-8R- ..
	D4120-04-52.00F40-P48	52	208	248	70	40	50	3.11	1 / 1	
	D4120-04-53.00F40-P48	53	212	252	70	40	50	3.25	1 / 1	
	D4120-04-54.00F40-P48	54	216	256	70	40	50	3.32	1 / 1	
	D4120-04-55.00F40-P48	55	220	260	70	40	50	3.44	1 / 1	
	D4120-04-56.00F40-P48	56	224	264	70	40	50	3.6	1 / 1	
	D4120-04-57.00F40-P48	57	228	268	70	40	50	3.8	1 / 1	
	D4120-04-58.00F40-P48	58	232	272	70	40	50	3.97	1 / 1	
	D4120-04-59.00F40-P48	59	236	276	70	40	50	4.09	1 / 1	

Bodies and assembly parts are included in the scope of delivery

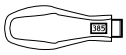
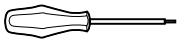
WALTER SELECT Stability of machine, workpiece and clamping arrangement → Very good = ☺ → Good = 😐 → Moderate = ☹

New addition to the product range = ☺ 😐 ☹ / ★

Assembly parts

	D_c [mm]	16.5–20	20.5–24	24.5–29	29.5–35	35.5–42	43–59
	Clamping screw for indexable insert Tightening torque	FS2111 (T7IP) 0.9 Nm	FS1454 (T8IP) 1.2 Nm	FS1457 (T9IP) 2 Nm	FS2080 (T15IP) 2.5 Nm	FS1453 (T15IP) 3.5 Nm	FS1495 (T20IP) 5 Nm

Accessories

	D_c [mm]	16.5–20	20.5–24	24.5–29	29.5–42	43–59
	Torque screwdriver, analog	FS2001	FS2001	FS2003	FS2003	FS2003
	Torque screwdriver, digital		FS2248	FS2248	FS2248	FS2248
	Interchangeable blade	FS2011 (T7IP)	FS2012 (T8IP)	FS2013 (T9IP)	FS2014 (T15IP)	FS2015 (T20IP)
	Screwdriver	FS2088 (T7IP)	FS1483 (T8IP)	FS1484 (T9IP)	FS1485 (T15IP)	FS1486 (T20IP)

Indexable inserts

	Designation	Size	P					M			K		N		S
				HC	HC	HC	ND	HC	HC	ND	HC		HC	HW	HC
			WKP25S	WKP35S	WSP45G	WXP40	WXP40	WSP45G	WXP40	WXP40	WKP25S	WKP35S	WNN15	WN15	WSP45G
	P4840C-2R-E67	2		☹	☹	☹	☹	☹	☹	☹		☹			☹
	P4840C-2R-E77	2											☺	☺	
	P4841C-2R-A57	2		☹	☹	☹	☹	☹	☹	☹		☹			☹
	P4841C-2R-E57	2		😐	☹	☹	☹	☹	☹	☹		☹			☹
	P4840C-3R-E67	3		☹	☹	☹	☹	☹	☹	☹		☹			☹
	P4840C-3R-E77	3											☺	☺	
	P4841C-3R-A57	3		☹	☹	☹	☹	☹	☹	☹		☹			☹
	P4841C-3R-E57	3		😐	☹	☹	☹	☹	☹	☹		☹			☹
	P4840C-.R-E67	4–8		☹	☹	☹	☹	☹	☹	☹		☹			☹
	P4840C-.R-E77	4–8											☺	☺	
	P4841C-.R-A57	4–8		☹	☹	☹	☹	☹	☹	☹		☹			☹
	P4841C-.R-E57	4–8		😐	☹	☹	☹	☹	☹	☹		☹			☹
	P4840P-2R-A57	2	😐	☹	☹			☹			😐	☹			☹
	P4840P-2R-E57	2	☺	😐	☹			☹			😐	☹			☹
	P4840P-2R-E67	2	☺	☹	☹			☹			😐	☹			☹
	P4840P-2R-E77	2											☺	☺	
	P4841P-2R-A57	2	😐	☹	☹			☹			😐	☹			☹
	P4841P-2R-E57	2	☺	😐	☹			☹			😐	☹			☹
	P4840P-3R-A57	3	😐	☹	☹			☹			😐	☹			☹
	P4840P-3R-E57	3	☺	😐	☹			☹			😐	☹			☹
	P4840P-3R-E67	3	☺	☹	☹			☹			😐	☹			☹
	P4840P-3R-E77	3											☺	☺	
	P4841P-3R-A57	3	😐	☹	☹			☹			😐	☹			☹
	P4841P-3R-E57	3	☺	😐	☹			☹			😐	☹			☹
	P4840P-.R-A57	4–8	😐	☹	☹			☹			😐	☹			☹
	P4840P-.R-E57	4–8	☺	😐	☹			☹			😐	☹			☹
	P4840P-.R-E67	4–8	☺	☹	☹			☹			😐	☹			☹
	P4840P-.R-E77	4–8											☺	☺	
	P4841P-.R-A57	4–8	😐	☹	☹			☹			😐	☹			☹
	P4841P-.R-E57	4–8	☺	😐	☹			☹			😐	☹			☹

HC = Coated carbide
ND =
HW = Uncoated carbide

WALTER SELECT Stability of machine, workpiece and clamping arrangement → Very good = ☺ → Good = 😐 → Moderate = ☹

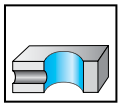
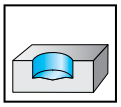
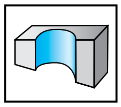
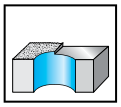
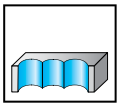
☺ 😐 ☹ / ★ = New addition to the product range

Indexable insert drills

D4120 inch

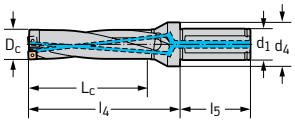
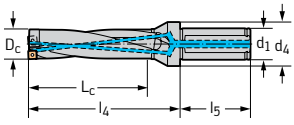
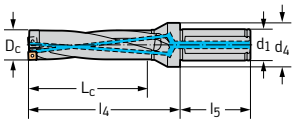
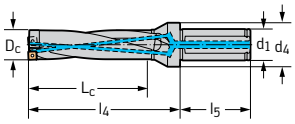
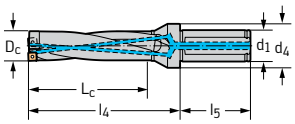
Drion·tec®

B1

4×D_c | Z=1

	P	M	K	N	S	H	O
D4120	●●	●	●●	●●	●		

Tool	Designation	D_c inch	L_c inch	l_4 inch	l_5 inch	d_1 inch	d_4 inch	lbs	No. of inserts EA	Type
 Cylindrical shank with flat	D4120.04-16.66F26-P42	0.656	2.624	3.62	2.281	1.000	1.375	0.904	1 / 1	P484 . P-2R- .. P484 . C-2R- ..
	D4120.04-17.04F26-P42	0.671	2.684	3.680	2.281	1.000	1.375	0.926	1 / 1	
	D4120.04-17.45F26-P42	0.687	2.748	3.750	2.281	1.000	1.375	0.926	1 / 1	
	D4120.04-17.86F26-P42	0.703	2.812	3.810	2.281	1.000	1.375	0.961	1 / 1	
	D4120.04-18.24F26-P42	0.718	2.872	3.87	2.281	1.000	1.375	0.725	1 / 1	
	D4120.04-19.05F26-P42	0.750	3.000	4.000	2.281	1.000	1.375	0.992	1 / 1	
	D4120.04-19.43F26-P42	0.765	3.060	4.060	2.281	1.000	1.375	1.014	1 / 1	
	D4120.04-19.84F26-P42	0.781	3.124	4.12	2.281	1.000	1.375	1.030	1 / 1	
	D4120.04-20.62F26-P43	0.812	3.248	4.250	2.281	1.000	1.375	1.030	1 / 1	P484 . P-3R- .. P484 . C-3R- ..
	D4120.04-21.41F26-P43	0.843	3.372	4.37	2.281	1.000	1.375	1.058	1 / 1	
	D4120.04-22.23F31-P43	0.875	3.500	4.630	2.281	1.250	1.625	1.653	1 / 1	
	D4120.04-23.01F31-P43	0.906	3.624	4.750	2.281	1.250	1.625	1.62	1 / 1	
	D4120.04-23.39F31-P43	0.921	3.684	4.810	2.281	1.250	1.625	1.493	1 / 1	
	D4120.04-23.80F31-P43	0.937	3.748	4.880	2.281	1.250	1.625	1.735	1 / 1	
 Cylindrical shank with flat	D4120.04-24.59F31-P44	0.968	3.872	5.000	2.281	1.250	1.625	1.587	1 / 1	P484 . P-4R- .. P484 . C-4R- ..
	D4120.04-24.99F31-P44	0.984	3.936	5.07	2.281	1.250	1.625	1.795	1 / 1	
	D4120.04-25.40F31-P44	1.000	4.000	5.130	2.281	1.250	1.625	1.812	1 / 1	
	D4120.04-26.57F31-P44	1.046	4.184	5.310	2.281	1.250	1.625	1.764	1 / 1	
	D4120.04-26.97F31-P44	1.062	4.248	5.380	2.281	1.250	1.625	1.925	1 / 1	
	D4120.04-28.17F31-P44	1.109	4.436	5.57	2.281	1.250	1.625	1.896	1 / 1	
	D4120.04-28.58F31-P44	1.125	4.500	5.630	2.281	1.250	1.625	1.94	1 / 1	
 Cylindrical shank with flat	D4120.04-29.74F31-P45	1.171	4.684	5.810	2.281	1.250	1.625	2.028	1 / 1	P484 . P-5R- .. P484 . C-5R- ..
	D4120.04-30.15F31-P45	1.187	4.748	5.880	2.281	1.250	1.625	2.156	1 / 1	
	D4120.04-31.75F31-P45	1.250	5.000	6.130	2.281	1.250	1.625	2.308	1 / 1	
	D4120.04-33.32F31-P45	1.312	5.248	6.380	2.281	1.250	1.625	2.392	1 / 1	
	D4120.04-34.11F31-P45	1.343	5.372	6.496	2.281	1.250	1.625	2.359	1 / 1	
	D4120.04-34.93F31-P45	1.375	5.500	6.630	2.281	1.250	1.625	2.685	1 / 1	
 Cylindrical shank with flat	D4120.04-36.09F31-P46	1.421	5.684	6.810	2.281	1.250	1.625	2.394	1 / 1	P484 . P-6R- .. P484 . C-6R- ..
	D4120.04-36.50F38-P46	1.437	5.748	7.130	2.688	1.500	1.940	3.3	1 / 1	
	D4120.04-38.10F38-P46	1.500	6.000	7.380	2.688	1.500	1.940	3.682	1 / 1	
	D4120.04-39.67F38-P46	1.562	6.248	7.630	2.688	1.500	1.940	3.924	1 / 1	
	D4120.04-41.28F38-P46	1.625	6.500	7.880	2.688	1.500	1.940	4.048	1 / 1	
 Cylindrical shank with flat	D4120.04-42.85F38-P47	1.687	6.748	8.128	2.688	1.500	1.940	4.231	1 / 1	P484 . P-7R- .. P484 . C-7R- ..
	D4120.04-44.45F38-P47	1.750	7.000	8.380	2.688	1.500	1.940	4.539	1 / 1	
	D4120.04-46.02F38-P47	1.812	7.248	8.628	2.688	1.500	1.940	4.868	1 / 1	
	D4120.04-47.63F38-P47	1.875	7.500	8.880	2.688	1.500	1.940	5.232	1 / 1	
	D4120.04-49.20F38-P47	1.937	7.748	9.128	2.688	1.500	1.940	5.626	1 / 1	

Bodies and assembly parts are included in the scope of delivery

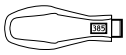
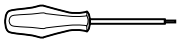
WALTER SELECT Stability of machine, workpiece and clamping arrangement → Very good = ☺ → Good = 😐 → Moderate = ☹

New addition to the product range = ☺ 😐 ☹ / ★

Assembly parts

	D_c [inch]	0.656–0.781	0.812–0.937	0.968–1.125	1.171–1.375	1.421–1.625	1.687–2.25
	Clamping screw for indexable insert Tightening torque	FS2111 (T7IP) 0.664 ft-lbs	FS1454 (T8IP) 0.885 ft-lbs	FS1457 (T9IP) 1.475 ft-lbs	FS2080 (T15IP) 1.844 ft-lbs	FS1453 (T15IP) 2.581 ft-lbs	FS1495 (T20IP) 3.688 ft-lbs

Accessories

	D_c [inch]	0.656–0.781	0.812–0.937	0.968–1.125	1.171–1.625	1.687–2.25
	Torque screwdriver, analog	FS2002	FS2002	FS2004	FS2004	FS2004
	Torque screwdriver, digital		FS2248	FS2248	FS2248	FS2248
	Interchangeable blade	FS2011 (T7IP)	FS2012 (T8IP)	FS2013 (T9IP)	FS2014 (T15IP)	FS2015 (T20IP)
	Screwdriver	FS2088 (T7IP)	FS1483 (T8IP)	FS1484 (T9IP)	FS1485 (T15IP)	FS1486 (T20IP)

Indexable inserts

	Designation	Size	P HC WKP25S	P HC WKP35S	P HC WSP45G	P HC WXP40	M HC WSP45G	M HC WXP40	K HC WKP25S	K HC WKP35S	N HC WNN15	N HW WN15	S HC WSP45G
	P4840C-2R-E67	2		☹	☹	☹	☹	☹		☹			☹
	P4840C-2R-E77	2									☺	☺	
	P4841C-2R-A57	2		☹	☹	☹	☹	☹		☹			☹
	P4841C-2R-E57	2		😐	☹	☹	☹	☹		☹			☹
	P4840C-3R-E67	3		☹	☹	☹	☹	☹		☹			☹
	P4840C-3R-E77	3									☺	☺	
	P4841C-3R-A57	3		☹	☹	☹	☹	☹		☹			☹
	P4841C-3R-E57	3		😐	☹	☹	☹	☹		☹			☹
	P4840C-.R-E67	1–8		☹	☹	☹	☹	☹		☹			☹
	P4840C-.R-E77	1–8									☺	☺	
	P4841C-.R-A57	1–8		☹	☹	☹	☹	☹		☹			☹
	P4841C-.R-E57	1–8		😐	☹	☹	☹	☹		☹			☹
	P4840P-2R-A57	2	😐	☹	☹		☹		😐	☹			☹
	P4840P-2R-E57	2	☺	😐	☹		☹		😐	☹			☹
	P4840P-2R-E67	2	☺	☹	☹		☹		😐	☹			☹
	P4840P-2R-E77	2									☺	☺	
	P4841P-2R-A57	2	😐	☹	☹		☹		😐	☹			☹
	P4841P-2R-E57	2	☺	😐	☹		☹		😐	☹			☹
	P4840P-3R-A57	3	😐	☹	☹		☹		😐	☹			☹
	P4840P-3R-E57	3	☺	😐	☹		☹		😐	☹			☹
	P4840P-3R-E67	3	☺	☹	☹		☹		😐	☹			☹
	P4840P-3R-E77	3									☺	☺	
	P4841P-3R-A57	3	😐	☹	☹		☹		😐	☹			☹
	P4841P-3R-E57	3	☺	😐	☹		☹		😐	☹			☹
	P4840P-.R-A57	1–8	😐	☹	☹		☹		😐	☹			☹
	P4840P-.R-E57	1–8	☺	😐	☹		☹		😐	☹			☹
	P4840P-.R-E67	1–8	☺	☹	☹		☹		😐	☹			☹
	P4840P-.R-E77	1–8									☺	☺	
	P4841P-.R-A57	1–8	😐	☹	☹		☹		😐	☹			☹
	P4841P-.R-E57	1–8	☺	😐	☹		☹		😐	☹			☹

P48 . . C = Centre insert
P48 . . P = Outer insert

HC = Coated carbide
HW = Uncoated carbide

WALTER SELECT Stability of machine, workpiece and clamping arrangement → Very good = ☺ → Good = 😐 → Moderate = ☹

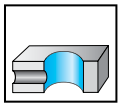
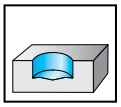
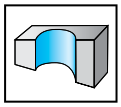
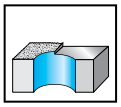
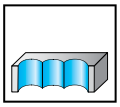
☺ 😐 ☹ / ★ = New addition to the product range

Indexable insert drills

D4120 inch

Drion·tec®

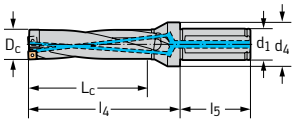
B1

4×D_c | Z=1

	P	M	K	N	S	H	O
D4120	●●	●	●●	●●	●		

Tool



Cylindrical shank with flat

Designation	D_c inch	L_c inch	l_4 inch	l_5 inch	d_1 inch	d_4 inch	lbs	No. of inserts EA	Type
D4120,04-50.80F51-P48	2.000	8.000	9.62	3.250	2.000	2.440	8.128	1 / 1	P484 . P-8R- ..
D4120,04-52.37F51-P48	2.062	8.248	9.868	3.250	2.000	2.440	8.578	1 / 1	P484 . C-8R- ..
D4120,04-53.98F51-P48	2.125	8.500	10.12	3.250	2.000	2.440	9.414	1 / 1	
D4120,04-55.55F51-P48	2.187	8.748	10.368	3.250	2.000	2.440	9.557	1 / 1	
D4120,04-57.15F51-P48	2.250	9.000	10.62	3.250	2.000	2.440	10.093	1 / 1	

Bodies and assembly parts are included in the scope of delivery

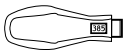
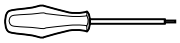
WALTER SELECT Stability of machine, workpiece and clamping arrangement → Very good = ☺ → Good = 😐 → Moderate = ☹

New addition to the product range = ☺ 😐 ☹ / ★

Assembly parts

	D_c [inch]	0.656–0.781	0.812–0.937	0.968–1.125	1.171–1.375	1.421–1.625	1.687–2.25
	Clamping screw for indexable insert Tightening torque	FS2111 (T7IP) 0.664 ft-lbs	FS1454 (T8IP) 0.885 ft-lbs	FS1457 (T9IP) 1.475 ft-lbs	FS2080 (T15IP) 1.844 ft-lbs	FS1453 (T15IP) 2.581 ft-lbs	FS1495 (T20IP) 3.688 ft-lbs

Accessories

	D_c [inch]	0.656–0.781	0.812–0.937	0.968–1.125	1.171–1.625	1.687–2.25
	Torque screwdriver, analog	FS2002	FS2002	FS2004	FS2004	FS2004
	Torque screwdriver, digital		FS2248	FS2248	FS2248	FS2248
	Interchangeable blade	FS2011 (T7IP)	FS2012 (T8IP)	FS2013 (T9IP)	FS2014 (T15IP)	FS2015 (T20IP)
	Screwdriver	FS2088 (T7IP)	FS1483 (T8IP)	FS1484 (T9IP)	FS1485 (T15IP)	FS1486 (T20IP)

Indexable inserts

	Designation	Size	P HC WKP25S	P HC WKP35S	P HC WSP45G	P HC WXP40	M HC WSP45G	M HC WXP40	K HC WKP25S	K HC WKP35S	N HC WNN15	N HW WN15	S HC WSP45G
	P4840C-2R-E67	2		☹	☹	☹	☹	☹		☹			☹
	P4840C-2R-E77	2									☺	☺	
	P4841C-2R-A57	2		☹	☹	☹	☹	☹		☹			☹
	P4841C-2R-E57	2		😐	☹	☹	☹	☹		☹			☹
	P4840C-3R-E67	3		☹	☹	☹	☹	☹		☹			☹
	P4840C-3R-E77	3									☺	☺	
	P4841C-3R-A57	3		☹	☹	☹	☹	☹		☹			☹
	P4841C-3R-E57	3		😐	☹	☹	☹	☹		☹			☹
	P4840C-.R-E67	1-8		☹	☹	☹	☹	☹		☹			☹
	P4840C-.R-E77	1-8									☺	☺	
	P4841C-.R-A57	1-8		☹	☹	☹	☹	☹		☹			☹
	P4841C-.R-E57	1-8		😐	☹	☹	☹	☹		☹			☹
	P4840P-2R-A57	2	😐	☹	☹		☹		😐	☹			☹
	P4840P-2R-E57	2	☺	😐	☹		☹		😐	☹			☹
	P4840P-2R-E67	2	☺	☹	☹		☹		😐	☹			☹
	P4840P-2R-E77	2									☺	☺	
	P4841P-2R-A57	2	😐	☹	☹		☹		😐	☹			☹
	P4841P-2R-E57	2	☺	😐	☹		☹		😐	☹			☹
	P4840P-3R-A57	3	😐	☹	☹		☹		😐	☹			☹
	P4840P-3R-E57	3	☺	😐	☹		☹		😐	☹			☹
	P4840P-3R-E67	3	☺	☹	☹		☹		😐	☹			☹
	P4840P-3R-E77	3									☺	☺	
	P4841P-3R-A57	3	😐	☹	☹		☹		😐	☹			☹
	P4841P-3R-E57	3	☺	😐	☹		☹		😐	☹			☹
	P4840P-.R-A57	1-8	😐	☹	☹		☹		😐	☹			☹
	P4840P-.R-E57	1-8	☺	😐	☹		☹		😐	☹			☹
	P4840P-.R-E67	1-8	☺	☹	☹		☹		😐	☹			☹
	P4840P-.R-E77	1-8									☺	☺	
	P4841P-.R-A57	1-8	😐	☹	☹		☹		😐	☹			☹
	P4841P-.R-E57	1-8	☺	😐	☹		☹		😐	☹			☹

P48 . . C = Centre insert
P48 . . P = Outer insert

HC = Coated carbide
HW = Uncoated carbide

WALTER SELECT Stability of machine, workpiece and clamping arrangement → Very good = ☺ → Good = 😐 → Moderate = ☹

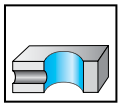
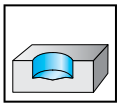
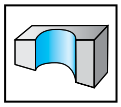
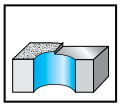
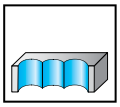
☺ 😐 ☹ / ★ = New addition to the product range

Indexable insert drills

D4120 mm

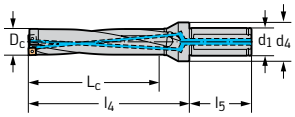
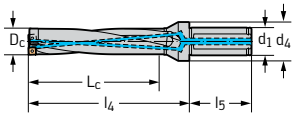
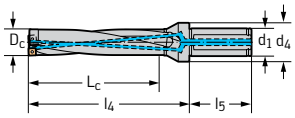
Drion·tec®

B1

5×D_c | Z=1

	P	M	K	N	S	H	O
D4120	●●		●●	●●			

Tool	Designation	D_c mm	L_c mm	l_4 mm	l_5 mm	d_1 mm	d_4 mm	kg	No. of inserts EA	Type
 Cylindrical shank with flat	D4120-05-16.50F25-P42	16.5	82.5	107.5	56	25	35	0.38	1 / 1	P484 . P-2R- .. P484 . C-2R- ..
	D4120-05-17.00F25-P42	17	85	110	56	25	35	0.39	1 / 1	
	D4120-05-17.50F25-P42	17.5	87.5	112.5	56	25	35	0.39	1 / 1	
	D4120-05-18.00F25-P42	18	90	115	56	25	35	0.45	1 / 1	
	D4120-05-18.50F25-P42	18.5	92.5	117.5	56	25	35	0.41	1 / 1	
	D4120-05-19.00F25-P42	19	95	120	56	25	35	0.47	1 / 1	
	D4120-05-19.50F25-P42	19.5	97.5	122.5	56	25	35	0.43	1 / 1	
	D4120-05-20.00F25-P42	20	100	125	56	25	35	0.47	1 / 1	
	D4120-05-20.50F25-P43	20.5	102.5	127.5	56	25	35	0.44	1 / 1	P484 . P-3R- .. P484 . C-3R- ..
	D4120-05-21.00F25-P43	21	105	130	56	25	35	0.44	1 / 1	
	D4120-05-21.50F25-P43	21.5	107.5	132.5	56	25	35	0.46	1 / 1	
	D4120-05-22.00F25-P43	22	110	135	56	25	35	0.51	1 / 1	
	D4120-05-22.50F25-P43	22.5	112.5	137.5	56	25	35	0.49	1 / 1	
	D4120-05-23.00F25-P43	23	115	140	56	25	35	0.55	1 / 1	
	D4120-05-23.50F25-P43	23.5	117.5	142.5	56	25	35	0.52	1 / 1	
	D4120-05-24.00F25-P43	24	120	145	56	25	35	0.53	1 / 1	
 Cylindrical shank with flat	D4120-05-24.50F25-P44	24.5	122.5	147.5	56	25	35	0.53	1 / 1	P484 . P-4R- .. P484 . C-4R- ..
	D4120-05-25.00F25-P44	25	125	150	56	25	35	0.61	1 / 1	
	D4120-05-25.50F32-P44	25.5	127.5	159.5	60	32	42	0.82	1 / 1	
	D4120-05-26.00F32-P44	26	130	162	60	32	42	0.95	1 / 1	
	D4120-05-26.50F32-P44	26.5	132.5	164.5	60	32	42	0.86	1 / 1	
	D4120-05-27.00F32-P44	27	135	167	60	32	42	0.93	1 / 1	
	D4120-05-27.50F32-P44	27.5	137.5	169.5	60	32	42	0.9	1 / 1	
	D4120-05-28.00F32-P44	28	140	172	60	32	42	1.03	1 / 1	
	D4120-05-28.50F32-P44	28.5	142.5	174.5	60	32	42	0.95	1 / 1	
	D4120-05-29.00F32-P44	29	145	177	60	32	42	1.04	1 / 1	
 Cylindrical shank with flat	D4120-05-29.50F32-P45	29.5	147.5	179.5	60	32	42	0.98	1 / 1	P484 . P-5R- .. P484 . C-5R- ..
	D4120-05-30.00F32-P45	30	150	182	60	32	42	1.01	1 / 1	
	D4120-05-30.50F32-P45	30.5	152.5	184.5	60	32	42	1.03	1 / 1	
	D4120-05-31.00F32-P45	31	155	187	60	32	42	1.13	1 / 1	
	D4120-05-31.50F32-P45	31.5	157.5	189.5	60	32	42	1.09	1 / 1	
	D4120-05-32.00F32-P45	32	160	192	60	32	42	1.19	1 / 1	
	D4120-05-32.50F32-P45	32.5	162.5	194.5	60	32	42	1.15	1 / 1	
	D4120-05-33.00F32-P45	33	165	197	60	32	42	1.25	1 / 1	
	D4120-05-33.50F32-P45	33.5	167.5	199.5	60	32	42	1.21	1 / 1	

Bodies and assembly parts are included in the scope of delivery

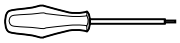
WALTER SELECT Stability of machine, workpiece and clamping arrangement → Very good = ☺ → Good = 😐 → Moderate = ☹

New addition to the product range = ☺ 😐 ☹ / ★

Assembly parts

	D_c [mm]	16.5–20	20.5–24	24.5–29	29.5–35	35.5–42	43–59
	Clamping screw for indexable insert Tightening torque	FS2111 (T7IP) 0.9 Nm	FS1454 (T8IP) 1.2 Nm	FS1457 (T9IP) 2 Nm	FS2080 (T15IP) 2.5 Nm	FS1453 (T15IP) 3.5 Nm	FS1495 (T20IP) 5 Nm

Accessories

	D_c [mm]	16.5–20	20.5–24	24.5–29	29.5–42	43–59
	Torque screwdriver, analog	FS2001	FS2001	FS2003	FS2003	FS2003
	Torque screwdriver, digital		FS2248	FS2248	FS2248	FS2248
	Interchangeable blade	FS2011 (T7IP)	FS2012 (T8IP)	FS2013 (T9IP)	FS2014 (T15IP)	FS2015 (T20IP)
	Screwdriver	FS2088 (T7IP)	FS1483 (T8IP)	FS1484 (T9IP)	FS1485 (T15IP)	FS1486 (T20IP)

Indexable inserts

	Designation	Size	P HC WKP25S	P HC WKP35S	P HC WSP45G	P HC WXP40	M HC WSP45G	M HC WXP40	K HC WKP25S	K HC WKP35S	N HC WNN15	N HW WN15	S HC WSP45G
	P4840C-2R-E67	2		☹	☹	☹	☹	☹		☹			☹
	P4840C-2R-E77	2									☺	☺	
	P4841C-2R-A57	2		☹	☹	☹	☹	☹		☹			☹
	P4841C-2R-E57	2		😐	☹	☹	☹	☹		☹			☹
	P4840C-3R-E67	3		☹	☹	☹	☹	☹		☹			☹
	P4840C-3R-E77	3									☺	☺	
	P4841C-3R-A57	3		☹	☹	☹	☹	☹		☹			☹
	P4841C-3R-E57	3		😐	☹	☹	☹	☹		☹			☹
	P4840C-.R-E67	4–8		☹	☹	☹	☹	☹		☹			☹
	P4840C-.R-E77	4–8									☺	☺	
	P4841C-.R-A57	4–8		☹	☹	☹	☹	☹		☹			☹
	P4841C-.R-E57	4–8		😐	☹	☹	☹	☹		☹			☹
	P4840P-2R-A57	2	😐	☹	☹		☹		😐	☹			☹
	P4840P-2R-E57	2	☺	😐	☹		☹		😐	☹			☹
	P4840P-2R-E67	2	☺	☹	☹		☹		😐	☹			☹
	P4840P-2R-E77	2									☺	☺	
	P4841P-2R-A57	2	😐	☹	☹		☹		😐	☹			☹
	P4841P-2R-E57	2	☺	😐	☹		☹		😐	☹			☹
	P4840P-3R-A57	3	😐	☹	☹		☹		😐	☹			☹
	P4840P-3R-E57	3	☺	😐	☹		☹		😐	☹			☹
	P4840P-3R-E67	3	☺	☹	☹		☹		😐	☹			☹
	P4840P-3R-E77	3									☺	☺	
	P4841P-3R-A57	3	😐	☹	☹		☹		😐	☹			☹
	P4841P-3R-E57	3	☺	😐	☹		☹		😐	☹			☹
	P4840P-.R-A57	4–8	😐	☹	☹		☹		😐	☹			☹
	P4840P-.R-E57	4–8	☺	😐	☹		☹		😐	☹			☹
	P4840P-.R-E67	4–8	☺	☹	☹		☹		😐	☹			☹
	P4840P-.R-E77	4–8									☺	☺	
	P4841P-.R-A57	4–8	😐	☹	☹		☹		😐	☹			☹
	P4841P-.R-E57	4–8	☺	😐	☹		☹		😐	☹			☹

HC = Coated carbide
HW = Uncoated carbide

WALTER SELECT Stability of machine, workpiece and clamping arrangement → Very good = ☺ → Good = 😐 → Moderate = ☹

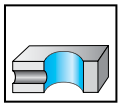
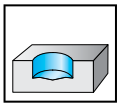
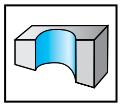
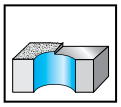
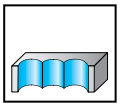
☺ 😐 ☹ / ★ = New addition to the product range

Indexable insert drills

D4120 mm

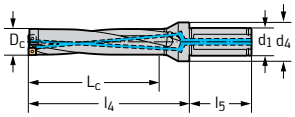
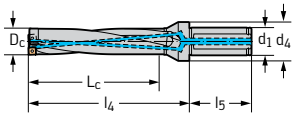
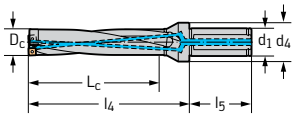
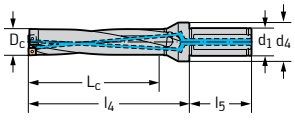
Drion·tec®

B1

5×D_c | Z=1

	P	M	K	N	S	H	O
D4120	●●		●●	●●			

Tool	Designation	D_c mm	L_c mm	l_4 mm	l_5 mm	d_1 mm	d_4 mm	kg	No. of inserts EA	Type
 Cylindrical shank with flat	D4120-05-34.00F32-P45	34	170	202	60	32	42	1.31	1 / 1	P484 . P-5R- .. P484 . C-5R- ..
	D4120-05-34.50F32-P45	34.5	172.5	204.5	60	32	42	1.28	1 / 1	
	D4120-05-35.00F32-P45	35	175	207	60	32	42	1.3	1 / 1	
 Cylindrical shank with flat	D4120-05-35.50F32-P46	35.5	177.5	209.5	60	32	42	1.28	1 / 1	P484 . P-6R- .. P484 . C-6R- ..
	D4120-05-36.00F32-P46	36	180	212	60	32	42	1.32	1 / 1	
	D4120-05-36.50F32-P46	36.5	182.5	214.5	60	32	50	1.35	1 / 1	
	D4120-05-37.00F40-P46	37	185	225	70	40	50	1.45	1 / 1	
	D4120-05-37.50F40-P46	37.5	187.5	227.5	70	40	50	1.89	1 / 1	
	D4120-05-38.00F40-P46	38	190	230	70	40	50	2.02	1 / 1	
	D4120-05-38.50F40-P46	38.5	192.5	232.5	70	40	50	1.97	1 / 1	
	D4120-05-39.00F40-P46	39	195	235	70	40	50	2.09	1 / 1	
	D4120-05-39.50F40-P46	39.5	197.5	237.5	70	40	50	2.06	1 / 1	
	D4120-05-40.00F40-P46	40	200	240	70	40	50	2.17	1 / 1	
	D4120-05-40.50F40-P46	40.5	202.5	242.5	70	40	50	2.16	1 / 1	
	D4120-05-41.00F40-P46	41	205	245	70	40	50	2.32	1 / 1	
	D4120-05-41.50F40-P46	41.5	207.5	247.5	70	40	50	2.26	1 / 1	
	D4120-05-42.00F40-P46	42	210	250	70	40	50	2.45	1 / 1	
 Cylindrical shank with flat	D4120-05-43.00F40-P47	43	215	255	70	40	50	2.49	1 / 1	P484 . P-7R- .. P484 . C-7R- ..
	D4120-05-44.00F40-P47	44	220	260	70	40	50	2.61	1 / 1	
	D4120-05-45.00F40-P47	45	225	265	70	40	50	2.71	1 / 1	
	D4120-05-46.00F40-P47	46	230	270	70	40	50	2.81	1 / 1	
	D4120-05-47.00F40-P47	47	235	275	70	40	50	2.93	1 / 1	
	D4120-05-48.00F40-P47	48	240	280	70	40	50	3.08	1 / 1	
	D4120-05-49.00F40-P47	49	245	285	70	40	50	3.2	1 / 1	
	D4120-05-50.00F40-P47	50	250	290	70	40	50	3.39	1 / 1	
 Cylindrical shank with flat	D4120-05-51.00F40-P48	51	255	295	70	40	50	3.45	1 / 1	P484 . P-8R- .. P484 . C-8R- ..
	D4120-05-52.00F40-P48	52	260	300	70	40	50	3.61	1 / 1	
	D4120-05-53.00F40-P48	53	265	305	70	40	50	3.74	1 / 1	
	D4120-05-54.00F40-P48	54	270	310	70	40	50	3.86	1 / 1	
	D4120-05-55.00F40-P48	55	275	315	70	40	50	4.07	1 / 1	
	D4120-05-56.00F40-P48	56	280	320	70	40	50	4.22	1 / 1	
	D4120-05-57.00F40-P48	57	285	325	70	40	50	4.2	1 / 1	
	D4120-05-58.00F40-P48	58	290	330	70	40	50	4.39	1 / 1	
	D4120-05-59.00F40-P48	59	295	335	70	40	50	4.8	1 / 1	

Bodies and assembly parts are included in the scope of delivery

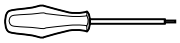
WALTER SELECT Stability of machine, workpiece and clamping arrangement → Very good = ☺ → Good = 😐 → Moderate = ☹

New addition to the product range = ☺ 😐 ☹ / ★

Assembly parts

	D_c [mm]	16.5–20	20.5–24	24.5–29	29.5–35	35.5–42	43–59
	Clamping screw for indexable insert Tightening torque	FS2111 (T7IP) 0.9 Nm	FS1454 (T8IP) 1.2 Nm	FS1457 (T9IP) 2 Nm	FS2080 (T15IP) 2.5 Nm	FS1453 (T15IP) 3.5 Nm	FS1495 (T20IP) 5 Nm

Accessories

	D_c [mm]	16.5–20	20.5–24	24.5–29	29.5–42	43–59
	Torque screwdriver, analog	FS2001	FS2001	FS2003	FS2003	FS2003
	Torque screwdriver, digital		FS2248	FS2248	FS2248	FS2248
	Interchangeable blade	FS2011 (T7IP)	FS2012 (T8IP)	FS2013 (T9IP)	FS2014 (T15IP)	FS2015 (T20IP)
	Screwdriver	FS2088 (T7IP)	FS1483 (T8IP)	FS1484 (T9IP)	FS1485 (T15IP)	FS1486 (T20IP)

Indexable inserts

	Designation	Size	P HC WKP25S	P HC WKP35S	P HC WSP45G	P HC WXP40	M HC WSP45G	M HC WXP40	K HC WKP25S	K HC WKP35S	N HC WNN15	N HW WN15	S HC WSP45G
	P4840C-2R-E67	2		☹	☹	☹	☹	☹		☹			☹
	P4840C-2R-E77	2									☺	☺	
	P4841C-2R-A57	2		☹	☹	☹	☹	☹		☹			☹
	P4841C-2R-E57	2		😐	☹	☹	☹	☹		☹			☹
	P4840C-3R-E67	3		☹	☹	☹	☹	☹		☹			☹
	P4840C-3R-E77	3									☺	☺	
	P4841C-3R-A57	3		☹	☹	☹	☹	☹		☹			☹
	P4841C-3R-E57	3		😐	☹	☹	☹	☹		☹			☹
	P4840C-.R-E67	4–8		☹	☹	☹	☹	☹		☹			☹
	P4840C-.R-E77	4–8									☺	☺	
	P4841C-.R-A57	4–8		☹	☹	☹	☹	☹		☹			☹
	P4841C-.R-E57	4–8		😐	☹	☹	☹	☹		☹			☹
	P4840P-2R-A57	2	😐	☹	☹		☹		😐	☹			☹
	P4840P-2R-E57	2	☺	😐	☹		☹		😐	☹			☹
	P4840P-2R-E67	2	☺	☹	☹		☹		😐	☹			☹
	P4840P-2R-E77	2									☺	☺	
	P4841P-2R-A57	2	😐	☹	☹		☹		😐	☹			☹
	P4841P-2R-E57	2	☺	😐	☹		☹		😐	☹			☹
	P4840P-3R-A57	3	😐	☹	☹		☹		😐	☹			☹
	P4840P-3R-E57	3	☺	😐	☹		☹		😐	☹			☹
	P4840P-3R-E67	3	☺	☹	☹		☹		😐	☹			☹
	P4840P-3R-E77	3									☺	☺	
	P4841P-3R-A57	3	😐	☹	☹		☹		😐	☹			☹
	P4841P-3R-E57	3	☺	😐	☹		☹		😐	☹			☹
	P4840P-.R-A57	4–8	😐	☹	☹		☹		😐	☹			☹
	P4840P-.R-E57	4–8	☺	😐	☹		☹		😐	☹			☹
	P4840P-.R-E67	4–8	☺	☹	☹		☹		😐	☹			☹
	P4840P-.R-E77	4–8									☺	☺	
	P4841P-.R-A57	4–8	😐	☹	☹		☹		😐	☹			☹
	P4841P-.R-E57	4–8	☺	😐	☹		☹		😐	☹			☹

HC = Coated carbide
HW = Uncoated carbide

WALTER SELECT Stability of machine, workpiece and clamping arrangement → Very good = ☺ → Good = 😐 → Moderate = ☹

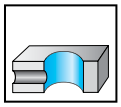
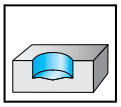
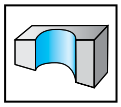
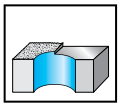
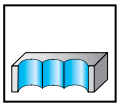
☺ 😐 ☹ / ★ = New addition to the product range

Indexable insert drills

D4120 inch

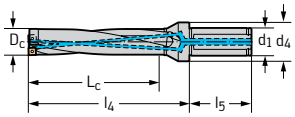
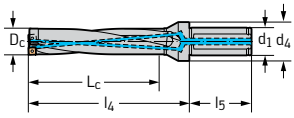
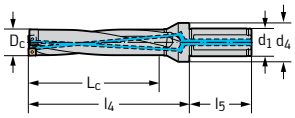
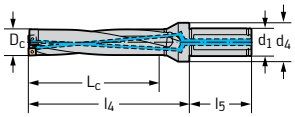
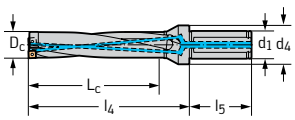
Drion·tec®

B1

5×D_c | Z=1

	P	M	K	N	S	H	O
D4120	●●		●●	●●			

Tool	Designation	D_c inch	L_c inch	l_4 inch	l_5 inch	d_1 inch	d_4 inch	lbs	No. of inserts EA	Type
 Cylindrical shank with flat	D4120,05-16.66F26-P42	0.656	3.280	4.280	2.281	1.000	1.375	1.030	1 / 1	P484 . P-2R- .. P484 . C-2R- ..
	D4120,05-17.04F26-P42	0.671	3.355	4.355	2.281	1.000	1.375	1.047	1 / 1	
	D4120,05-17.45F26-P42	0.687	3.435	4.435	2.281	1.000	1.375	1.071	1 / 1	
	D4120,05-17.86F26-P42	0.703	3.515	4.515	2.281	1.000	1.375	1.049	1 / 1	
	D4120,05-18.24F26-P42	0.718	3.590	4.59	2.281	1.000	1.375	1.107	1 / 1	
	D4120,05-19.05F26-P42	0.750	3.750	4.750	2.281	1.000	1.375	1.177	1 / 1	
	D4120,05-19.43F26-P42	0.765	3.825	4.825	2.281	1.000	1.375	1.118	1 / 1	
	D4120,05-19.84F26-P42	0.781	3.905	4.905	2.281	1.000	1.375	1.135	1 / 1	
	D4120,05-20.62F26-P43	0.812	4.06	5.060	2.281	1.000	1.375	1.155	1 / 1	P484 . P-3R- .. P484 . C-3R- ..
	D4120,05-21.41F26-P43	0.843	4.215	5.215	2.281	1.000	1.375	1.239	1 / 1	
	D4120,05-22.23F31-P43	0.875	4.375	5.505	2.281	1.250	1.625	1.671	1 / 1	
	D4120,05-23.01F31-P43	0.906	4.530	5.660	2.281	1.250	1.625	1.775	1 / 1	
	D4120,05-23.39F31-P43	0.921	4.605	5.735	2.281	1.250	1.625	1.799	1 / 1	
	D4120,05-23.80F31-P43	0.937	4.685	5.815	2.281	1.250	1.625	1.830	1 / 1	
 Cylindrical shank with flat	D4120,05-24.59F31-P44	0.968	4.840	5.97	2.281	1.250	1.625	1.759	1 / 1	P484 . P-4R- .. P484 . C-4R- ..
	D4120,05-24.99F31-P44	0.984	4.92	6.050	2.281	1.250	1.625	1.764	1 / 1	
	D4120,05-25.40F31-P44	1.000	5.000	6.130	2.362	1.250	1.625	1.94	1 / 1	
	D4120,05-26.57F31-P44	1.046	5.230	6.360	2.281	1.250	1.625	2.064	1 / 1	
	D4120,05-26.97F31-P44	1.062	5.31	6.44	2.281	1.250	1.625	2.072	1 / 1	
	D4120,05-28.17F31-P44	1.109	5.545	6.675	2.281	1.250	1.625	2.22	1 / 1	
	D4120,05-28.58F31-P44	1.125	5.625	6.755	2.281	1.250	1.625	2.227	1 / 1	
 Cylindrical shank with flat	D4120,05-29.74F31-P45	1.171	5.855	6.985	2.281	1.250	1.625	2.33	1 / 1	P484 . P-5R- .. P484 . C-5R- ..
	D4120,05-30.15F31-P45	1.187	5.935	7.065	2.281	1.250	1.625	2.374	1 / 1	
	D4120,05-31.75F31-P45	1.250	6.250	7.380	2.281	1.250	1.625	2.579	1 / 1	
	D4120,05-33.32F31-P45	1.312	6.56	7.69	2.281	1.250	1.625	2.789	1 / 1	
	D4120,05-34.11F31-P45	1.343	6.715	7.845	2.281	1.250	1.625	2.908	1 / 1	
	D4120,05-34.93F31-P45	1.375	6.875	8.005	2.281	1.250	1.625	2.91	1 / 1	
 Cylindrical shank with flat	D4120,05-36.09F31-P46	1.421	7.105	8.235	2.281	1.250	1.625	2.932	1 / 1	P484 . P-6R- .. P484 . C-6R- ..
	D4120,05-36.50F38-P46	1.437	7.185	8.565	2.688	1.500	1.940	3.814	1 / 1	
	D4120,05-38.10F38-P46	1.500	7.500	8.880	2.688	1.500	1.940	4.079	1 / 1	
	D4120,05-39.67F38-P46	1.562	7.81	9.19	2.688	1.500	1.940	4.597	1 / 1	
	D4120,05-41.28F38-P46	1.625	8.125	9.505	2.688	1.500	1.940	4.579	1 / 1	
 Cylindrical shank with flat	D4120,05-42.85F38-P47	1.687	8.435	9.815	2.688	1.500	1.940	4.665	1 / 1	P484 . P-7R- .. P484 . C-7R- ..
	D4120,05-44.45F38-P47	1.750	8.750	10.130	2.688	1.500	1.940	5.146	1 / 1	
	D4120,05-46.02F38-P47	1.812	9.06	10.44	2.688	1.500	1.940	5.54	1 / 1	
	D4120,05-47.63F38-P47	1.875	9.375	10.755	2.688	1.500	1.940	5.977	1 / 1	
	D4120,05-49.20F38-P47	1.937	9.685	11.065	2.688	1.500	1.940	6.446	1 / 1	

Bodies and assembly parts are included in the scope of delivery

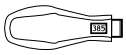
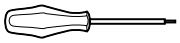
WALTER SELECT Stability of machine, workpiece and clamping arrangement → Very good = ☺ → Good = 😐 → Moderate = ☹

New addition to the product range = ☺ 😐 ☹ / ★

Assembly parts

	D_c [inch]	0.656–0.781	0.812–0.937	0.968–1.125	1.171–1.375	1.421–1.625	1.687–2.25
	Clamping screw for indexable insert Tightening torque	FS2111 (T7IP) 0.664 ft-lbs	FS1454 (T8IP) 0.885 ft-lbs	FS1457 (T9IP) 1.475 ft-lbs	FS2080 (T15IP) 1.844 ft-lbs	FS1453 (T15IP) 2.581 ft-lbs	FS1495 (T20IP) 3.688 ft-lbs

Accessories

	D_c [inch]	0.656–0.781	0.812–0.937	0.968–1.125	1.171–1.625	1.687–2.25
	Torque screwdriver, analog	FS2002	FS2002	FS2004	FS2004	FS2004
	Torque screwdriver, digital		FS2248	FS2248	FS2248	FS2248
	Interchangeable blade	FS2011 (T7IP)	FS2012 (T8IP)	FS2013 (T9IP)	FS2014 (T15IP)	FS2015 (T20IP)
	Screwdriver	FS2088 (T7IP)	FS1483 (T8IP)	FS1484 (T9IP)	FS1485 (T15IP)	FS1486 (T20IP)

Indexable inserts

	Designation	Size	P				M		K		N		S
				HC				HC		HC	HC	HW	HC
			WKP25S	WKP35S	WSP45G	WXP40	WSP45G	WXP40	WKP25S	WKP35S	WNN15	WN15	WSP45G
	P4840C-2R-E67	2		😐	😐	😐	😐	😐		😐			😐
	P4840C-2R-E77	2									🙂	🙂	
	P4841C-2R-A57	2		😐	😐	😐	😐	😐		😐			😐
	P4841C-2R-E57	2		😐	😐	😐	😐	😐		😐			😐
	P4840C-3R-E67	3		😐	😐	😐	😐	😐		😐			😐
	P4840C-3R-E77	3									🙂	🙂	
	P4841C-3R-A57	3		😐	😐	😐	😐	😐		😐			😐
	P4841C-3R-E57	3		😐	😐	😐	😐	😐		😐			😐
	P4840C-.R-E67	1–8		😐	😐	😐	😐	😐		😐			😐
	P4840C-.R-E77	1–8									🙂	🙂	
	P4841C-.R-A57	1–8		😐	😐	😐	😐	😐		😐			😐
	P4841C-.R-E57	1–8		😐	😐	😐	😐	😐		😐			😐
	P4840P-2R-A57	2	🙂	😐	😐		😐		🙂	😐			😐
	P4840P-2R-E57	2	🙂	😐	😐		😐		🙂	😐			😐
	P4840P-2R-E67	2	🙂	😐	😐		😐		🙂	😐			😐
	P4840P-2R-E77	2									🙂	🙂	
	P4841P-2R-A57	2	🙂	😐	😐		😐		🙂	😐			😐
	P4841P-2R-E57	2	🙂	😐	😐		😐		🙂	😐			😐
	P4840P-3R-A57	3	🙂	😐	😐		😐		🙂	😐			😐
	P4840P-3R-E57	3	🙂	😐	😐		😐		🙂	😐			😐
	P4840P-3R-E67	3	🙂	😐	😐		😐		🙂	😐			😐
	P4840P-3R-E77	3									🙂	🙂	
	P4841P-3R-A57	3	🙂	😐	😐		😐		🙂	😐			😐
	P4841P-3R-E57	3	🙂	😐	😐		😐		🙂	😐			😐
	P4840P-.R-A57	1–8	🙂	😐	😐		😐		🙂	😐			😐
	P4840P-.R-E57	1–8	🙂	😐	😐		😐		🙂	😐			😐
	P4840P-.R-E67	1–8	🙂	😐	😐		😐		🙂	😐			😐
	P4840P-.R-E77	1–8									🙂	🙂	
	P4841P-.R-A57	1–8	🙂	😐	😐		😐		🙂	😐			😐
	P4841P-.R-E57	1–8	🙂	😐	😐		😐		🙂	😐			😐

P48 . . C = Centre insert
P48 . . P = Outer insert

HC = Coated carbide
HW = Uncoated carbide

WALTER SELECT Stability of machine, workpiece and clamping arrangement → Very good = 🙂 → Good = 😐 → Moderate = 😟

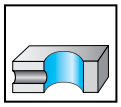
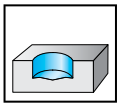
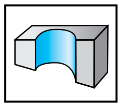
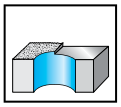
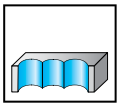
🙂 😐 😟 / ★ = New addition to the product range

Indexable insert drills

D4120 inch

Drion·tec®

B1

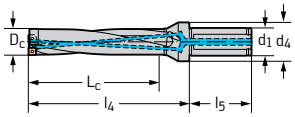






5×D_c | Z=1

	P	M	K	N	S	H	O
D4120	●●		●●	●●			

Tool

Designation	D_c inch	L_c inch	l_4 inch	l_5 inch	d_1 inch	d_4 inch	lbs	No. of inserts EA	Type
D4120,05-50.80F51-P48	2.000	10.000	11.62	3.250	2.000	2.440	9.132	1 / 1	P484 . P-8R- ..
D4120,05-52.37F51-P48	2.062	10.31	11.930	3.250	2.000	2.440	9.685	1 / 1	P484 . C-8R- ..
D4120,05-53.98F51-P48	2.125	10.625	12.245	3.250	2.000	2.440	10.28	1 / 1	
D4120,05-55.55F51-P48	2.187	10.935	12.555	3.250	2.000	2.440	10.895	1 / 1	
D4120,05-57.15F51-P48	2.250	11.250	12.87	3.250	2.000	2.440	11.559	1 / 1	



Cylindrical shank with flat

Bodies and assembly parts are included in the scope of delivery

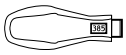
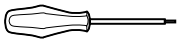
WALTER SELECT Stability of machine, workpiece and clamping arrangement → Very good = ☺ → Good = 😐 → Moderate = ☹

New addition to the product range = ☺ 😐 ☹ / ★

Assembly parts

	D_c [inch]	0.656–0.781	0.812–0.937	0.968–1.125	1.171–1.375	1.421–1.625	1.687–2.25
	Clamping screw for indexable insert Tightening torque	FS2111 (T7IP) 0.664 ft-lbs	FS1454 (T8IP) 0.885 ft-lbs	FS1457 (T9IP) 1.475 ft-lbs	FS2080 (T15IP) 1.844 ft-lbs	FS1453 (T15IP) 2.581 ft-lbs	FS1495 (T20IP) 3.688 ft-lbs

Accessories

	D_c [inch]	0.656–0.781	0.812–0.937	0.968–1.125	1.171–1.625	1.687–2.25
	Torque screwdriver, analog	FS2002	FS2002	FS2004	FS2004	FS2004
	Torque screwdriver, digital		FS2248	FS2248	FS2248	FS2248
	Interchangeable blade	FS2011 (T7IP)	FS2012 (T8IP)	FS2013 (T9IP)	FS2014 (T15IP)	FS2015 (T20IP)
	Screwdriver	FS2088 (T7IP)	FS1483 (T8IP)	FS1484 (T9IP)	FS1485 (T15IP)	FS1486 (T20IP)

Indexable inserts

	Designation	Size	P HC WKP25S	P HC WKP35S	P HC WSP45G	P HC WXP40	M HC WSP45G	M HC WXP40	K HC WKP25S	K HC WKP35S	N HC WNN15	N HW WN15	S HC WSP45G
	P4840C-2R-E67	2		☹	☹	☹	☹	☹		☹			☹
	P4840C-2R-E77	2									☺	☺	
	P4841C-2R-A57	2		☹	☹	☹	☹	☹		☹			☹
	P4841C-2R-E57	2		😐	☹	☹	☹	☹		☹			☹
	P4840C-3R-E67	3		☹	☹	☹	☹	☹		☹			☹
	P4840C-3R-E77	3									☺	☺	
	P4841C-3R-A57	3		☹	☹	☹	☹	☹		☹			☹
	P4841C-3R-E57	3		😐	☹	☹	☹	☹		☹			☹
	P4840C-.R-E67	1–8		☹	☹	☹	☹	☹		☹			☹
	P4840C-.R-E77	1–8									☺	☺	
	P4841C-.R-A57	1–8		☹	☹	☹	☹	☹		☹			☹
	P4841C-.R-E57	1–8		😐	☹	☹	☹	☹		☹			☹
	P4840P-2R-A57	2	😐	☹	☹		☹		😐	☹			☹
	P4840P-2R-E57	2	☺	😐	☹		☹		😐	☹			☹
	P4840P-2R-E67	2	☺	☹	☹		☹		😐	☹			☹
	P4840P-2R-E77	2									☺	☺	
	P4841P-2R-A57	2	😐	☹	☹		☹		😐	☹			☹
	P4841P-2R-E57	2	☺	😐	☹		☹		😐	☹			☹
	P4840P-3R-A57	3	😐	☹	☹		☹		😐	☹			☹
	P4840P-3R-E57	3	☺	😐	☹		☹		😐	☹			☹
	P4840P-3R-E67	3	☺	☹	☹		☹		😐	☹			☹
	P4840P-3R-E77	3									☺	☺	
	P4841P-3R-A57	3	😐	☹	☹		☹		😐	☹			☹
	P4841P-3R-E57	3	☺	😐	☹		☹		😐	☹			☹
	P4840P-.R-A57	1–8	😐	☹	☹		☹		😐	☹			☹
	P4840P-.R-E57	1–8	☺	😐	☹		☹		😐	☹			☹
	P4840P-.R-E67	1–8	☺	☹	☹		☹		😐	☹			☹
	P4840P-.R-E77	1–8									☺	☺	
	P4841P-.R-A57	1–8	😐	☹	☹		☹		😐	☹			☹
	P4841P-.R-E57	1–8	☺	😐	☹		☹		😐	☹			☹

P48 . . C = Centre insert
P48 . . P = Outer insert

HC = Coated carbide
HW = Uncoated carbide

WALTER SELECT Stability of machine, workpiece and clamping arrangement → Very good = ☺ → Good = 😐 → Moderate = ☹

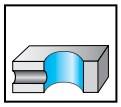
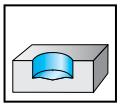
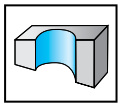
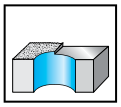
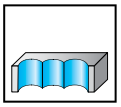
☺ 😐 ☹ / ★ = New addition to the product range

Indexable insert drill with cartridge

D4170 mm

Drion·tec®

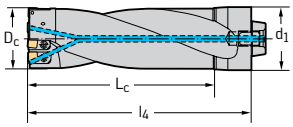
B1

D_c 65–80	3×D_c	Z=1

	P	M	K	N	S	H	O
D4170	●●	●●	●●	●●	●●		

Tool



Modular NCT adaptor

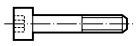
Designation	D_c mm	L_c mm	l_4 mm	d_1 mm	d_1	kg	No. of inserts	Type
D4170-03-65.00N8-P45	65	195	245	80	NCT 80	4.32	3 / 1	P484 . P-5R- .. P484 . C-5R- ..
D4170-03-68.00N8-P46	68	204	254	80	NCT 80	4.4	3 / 1	P484 . P-6R- .. P484 . C-6R- ..
D4170-03-70.00N8-P46	70	210	260	80	NCT 80	4.64	3 / 1	
D4170-03-78.00N8-P46	78	234	284	80	NCT 80	6.13	3 / 1	
D4170-03-80.00N8-P45	80	240	290	80	NCT 80	6.33	5 / 1	P484 . P-5R- .. P484 . C-5R- ..

Important: A disc forms where through-holes are created by a rotating tool. This disc might then be ejected. Please take precautionary measures. | Bodies and assembly parts are included in the scope of delivery

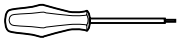
WALTER SELECT Stability of machine, workpiece and clamping arrangement → Very good = ☺ → Good = 😐 → Moderate = ☹

New addition to the product range = ☺ 😐 ☹ / ★

Assembly parts

	D_c [mm]	65	68	70	78	80
	Clamping screw for indexable insert Tightening torque	FS1453 (T15IP) 3.5 Nm	FS1453 (T15IP) 3.5 Nm	FS1453 (T15IP) 3.5 Nm	FS1453 (T15IP) 3.5 Nm	FS1453 (T15IP) 3.5 Nm
	Internal cartridge	FR737C-5	FR743C-6	FR743C-6	FR743C-6	FR737C-5
	External cartridge 1	FR738P-5	FR744P-6	FR744P-6	FR744P-6	FR738P-5
	Adjusting screw, radial	FS334 (SW 2)	FS334 (SW 2)			
	External cartridge 2	FR741P-5	FR745P-6	FR746P-6	FR748P-6	FR739P-5
	External cartridge 2 Clamping screw for Tightening torque	FS1149 (SW 4) 5 Nm	FS1149 (SW 4) 5 Nm	FS1149 (SW 4) 5 Nm	FS1149 (SW 4) 5 Nm	FS1149 (SW 4) 5 Nm
	External cartridge 2 Clamping screw for Tightening torque	FS966 (SW 5) 8 Nm	FS966 (SW 5) 8 Nm	FS966 (SW 5) 8 Nm	FS966 (SW 5) 8 Nm	FS966 (SW 5) 8 Nm

Accessories

	D_c [mm]	65–80
	Torque screwdriver, analog	FS2003
	Torque screwdriver, digital	FS2248
	Interchangeable blade	FS2014 (T15IP)
	External cartridge 2 ISO 2936 key for	ISO2936-4 (SW 4)
	External cartridge 2 ISO 2936 key for	ISO2936-5 (SW 5)
	Screwdriver	FS1485 (T15IP)

Three external cartridges 1 (FR738P-5) are fitted in tools with the diameter Dc = 80 mm

Indexable inserts

	Designation	Size	P HC WKP25S	P HC WKP35S	P HC WSP45G	P HC WXP40	M HC WSP45G	M HC WXP40	K HC WKP25S	K HC WKP35S	N HC WNN15	N HW WN15	S HC WSP45G
	P4840C-.R-E67	5–6		😡	😡	😡	😡	😡		😡			😡
	P4840C-.R-E77	5–6									😊	😊	
	P4841C-.R-A57	5–6		😡	😡	😡	😡	😡		😡			😡
	P4841C-.R-E57	5–6		😐	😡	😡	😡	😡		😡			😡
	P4840P-.R-A57	5–6	😐	😡	😡		😡		😐	😡			😡
	P4840P-.R-E57	5–6	😊	😐	😡		😡		😐	😡			😡
	P4840P-.R-E67	5–6	😊	😡	😡		😡		😐	😡			😡
	P4840P-.R-E77	5–6									😊	😊	
	P4841P-.R-A57	5–6	😐	😡	😡		😡		😐	😡			😡
	P4841P-.R-E57	5–6	😊	😐	😡		😡		😐	😡			😡

P48 . . C = Centre insert
P48 . . P = Outer insert

HC = Coated carbide
HW = Uncoated carbide

WALTER SELECT Stability of machine, workpiece and clamping arrangement → Very good = 😊 → Good = 😐 → Moderate = 😡

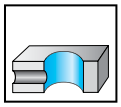
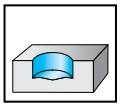
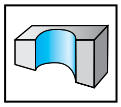
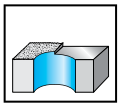
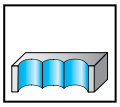
😊 😐 😡 / ★ = New addition to the product range

Indexable insert drills

D3120 mm

Drion·tec®

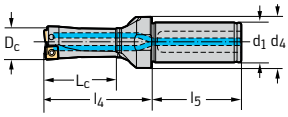
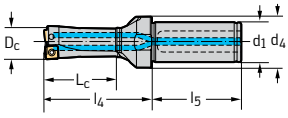
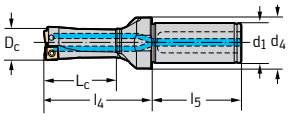
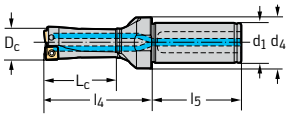
B1

2×D_c | Z=1

	P	M	K	N	S	H	O
D3120	●●	●●	●●	●●	●●		

Tool

Designation	D_c mm	L_c mm	l_4 mm	l_5 mm	d_1 mm	d_4 mm	kg	No. of inserts	Type
 Cylindrical shank with flat	D3120-02-16.00F25-P21	16	32	57	56	25	32	0.3	2	P284 . S-1N- ..
	D3120-02-17.00F25-P21	17	34	59	56	25	32	0.31	2	
	D3120-02-18.00F25-P21	18	36	61	56	25	32	0.31	2	
	D3120-02-19.00F25-P21	19	38	63	56	25	32	0.32	2	
	D3120-02-20.00F25-P21	20	40	65	56	25	32	0.34	2	
	D3120-02-21.00F25-P22	21	42	67	56	25	32	0.33	2	P284 . S-2N- ..
	D3120-02-22.00F25-P22	22	44	69	56	25	32	0.35	2	
	D3120-02-23.00F25-P22	23	46	71	56	25	32	0.36	2	
	D3120-02-24.00F25-P22	24	48	73	56	25	32	0.37	2	
	D3120-02-25.00F25-P22	25	50	75	56	25	32	0.39	2	
 Cylindrical shank with flat	D3120-02-26.00F32-P23	26	52	84	60	32	40	0.62	2	P284 . S-3N- ..
	D3120-02-27.00F32-P23	27	54	86	60	32	40	0.68	2	
	D3120-02-28.00F32-P23	28	56	88	60	32	40	0.7	2	
	D3120-02-29.00F32-P23	29	58	90	60	32	40	0.69	2	
	D3120-02-30.00F32-P23	30	60	92	60	32	40	0.71	2	
 Cylindrical shank with flat	D3120-02-31.00F32-P24	31	62	94	60	32	40	0.69	2	P284 . S-4N- ..
	D3120-02-32.00F32-P24	32	64	96	60	32	40	0.72	2	
	D3120-02-33.00F32-P24	33	66	98	60	32	40	0.75	2	
	D3120-02-34.00F32-P24	34	68	100	60	32	40	0.78	2	
	D3120-02-35.00F32-P24	35	70	102	60	32	40	0.81	2	
	D3120-02-36.00F32-P24	36	72	104	60	32	40	0.85	2	
 Cylindrical shank with flat	D3120-02-37.00F40-P25	37	74	114	70	40	50	1.28	2	P284 . S-5N- ..
	D3120-02-38.00F40-P25	38	76	116	70	40	50	1.32	2	
	D3120-02-39.00F40-P25	39	78	118	70	40	50	1.36	2	
	D3120-02-40.00F40-P25	40	80	120	70	40	50	1.39	2	
	D3120-02-41.00F40-P25	41	82	122	70	40	50	1.44	2	
	D3120-02-42.00F40-P25	42	84	124	70	40	50	1.48	2	

Bodies and assembly parts are included in the scope of delivery

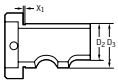
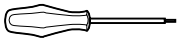
WALTER SELECT Stability of machine, workpiece and clamping arrangement → Very good = ☺ → Good = 😐 → Moderate = ☹

New addition to the product range = ☺ 😐 ☹ / ★

Assembly parts

	D_c [mm]	16–20	21–25	26–30	31–36	37–42
	Clamping screw for indexable insert Tightening torque	FS1454 (T8IP) 1.2 Nm	FS1456 (T9IP) 2 Nm	FS2181 (T15IP) 3 Nm	FS2119 (T15IP) 3 Nm	FS2139 (T20IP) 5 Nm

Accessories

	D_c [mm]	16–20	21–25	26–36	37–42
	Eccentric sleeve, adj. range dia. -0.2 to +0.55 mm	FS722	FS722	FS723	FS724
	Torque screwdriver, analog	FS2001	FS2003	FS2003	FS2003
	Torque screwdriver, digital	FS2248	FS2248	FS2248	FS2248
	Interchangeable blade	FS2012 (T8IP)	FS2013 (T9IP)	FS2014 (T15IP)	FS2015 (T20IP)
	Screwdriver	FS1483 (T8IP)	FS1484 (T9IP)	FS1485 (T15IP)	FS1486 (T20IP)

Indexable inserts

	Designation	Size	P				M		K		N		S
				HC				HC		HC	HC	HW	HC
			WKP25S	WKP35S	WSP45G	WXP40	WSP45G	WXP40	WKP25S	WKP35S	WNN15	WN15	WSP45G
	P2840S-.N-A57	1–5	😐	☹	☹		☹		😐	☹			☹
	P2840S-.N-E67	1–5		☹	☹		☹			☹			☹
	P2840S-.N-E77	1–5									☺	☺	
	P2841S-.N-A57	1–5	😐	☹	☹	☹	☹	☹	😐	☹			☹
	P2841S-.N-E57	1–5	☺	😐	☹	☹	☹	☹	😐	☹			☹
	P2841S-.N-E67	1–5		☹	☹	☹	☹	☹		☹			☹
	P2840S-2N-A57	2	😐	☹	☹		☹		😐	☹			☹
	P2840S-2N-E67	2		☹	☹		☹			☹			☹
	P2840S-2N-E77	2									☺	☺	
	P2841S-2N-A57	2	😐	☹	☹	☹	☹	☹	😐	☹			☹
	P2841S-2N-E57	2	☺	😐	☹	☹	☹	☹	😐	☹			☹
	P2841S-2N-E67	2		☹	☹	☹	☹	☹		☹			☹
	P2840S-3N-A57	3	😐	☹	☹		☹		😐	☹			☹
	P2840S-3N-E67	3		☹	☹		☹			☹			☹
	P2840S-3N-E77	3									☺	☺	
	P2841S-3N-A57	3	😐	☹	☹	☹	☹	☹	😐	☹			☹
	P2841S-3N-E57	3	☺	😐	☹	☹	☹	☹	😐	☹			☹
	P2841S-3N-E67	3		☹	☹	☹	☹	☹		☹			☹

HC = Coated carbide
HW = Uncoated carbide

WALTER SELECT Stability of machine, workpiece and clamping arrangement → Very good = ☺ → Good = 😐 → Moderate = ☹

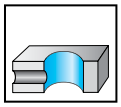
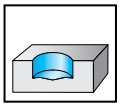
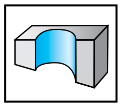
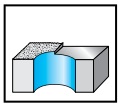
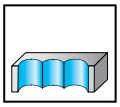
☺ 😐 ☹ / ★ = New addition to the product range

Indexable insert drills

D3120 mm

Drion·tec®

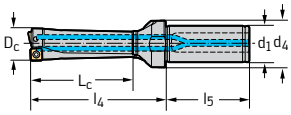
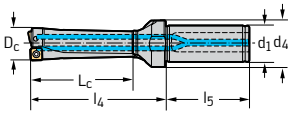
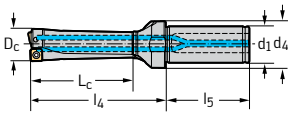
B1

3×D_c | Z=1

	P	M	K	N	S	H	O
D3120	●●	●●	●●	●●	●●		

Tool

	Designation	D_c mm	L_c mm	l_4 mm	l_5 mm	d_1 mm	d_4 mm	kg	No. of inserts	Type
 Cylindrical shank with flat	D3120-03-16.00F25-P21	16	48	73	56	25	32	0.34	2	P284 . S-1N- ..
	D3120-03-17.00F25-P21	17	51	76	56	25	32	0.32	2	
	D3120-03-17.50F25-P21	17.5	52.5	77.5	56	25	32	0.32	2	
	D3120-03-18.00F25-P21	18	54	79	56	25	32	0.33	2	
	D3120-03-19.00F25-P21	19	57	82	56	25	32	0.34	2	
	D3120-03-19.50F25-P21	19.5	58.5	83.5	56	25	32	0.39	2	
	D3120-03-20.00F25-P21	20	60	85	56	25	32	0.36	2	
	D3120-03-21.00F25-P22	21	63	88	56	25	32	0.36	2	P284 . S-2N- ..
	D3120-03-22.00F25-P22	22	66	91	56	25	32	0.39	2	
	D3120-03-23.00F25-P22	23	69	94	56	25	32	0.37	2	
	D3120-03-24.00F25-P22	24	72	97	56	25	32	0.42	2	
	D3120-03-25.00F25-P22	25	75	100	56	25	32	0.46	2	
 Cylindrical shank with flat	D3120-03-26.00F32-P23	26	78	110	60	32	40	0.71	2	P284 . S-3N- ..
	D3120-03-26.50F32-P23	26.5	79.5	111.5	60	32	40	0.69	2	
	D3120-03-27.00F32-P23	27	81	113	60	32	40	0.74	2	
	D3120-03-28.00F32-P23	28	84	116	60	32	40	0.73	2	
	D3120-03-29.00F32-P23	29	87	119	60	32	40	0.76	2	
	D3120-03-29.50F32-P23	29.5	88.5	120.5	60	32	40	0.78	2	
	D3120-03-30.00F32-P23	30	90	122	60	32	40	0.79	2	
 Cylindrical shank with flat	D3120-03-31.00F32-P24	31	93	125	60	32	40	0.78	2	P284 . S-4N- ..
	D3120-03-32.00F32-P24	32	96	128	60	32	40	0.81	2	
	D3120-03-33.00F32-P24	33	99	131	60	32	40	0.86	2	
	D3120-03-34.00F32-P24	34	102	134	60	32	40	0.9	2	
	D3120-03-35.00F32-P24	35	105	137	60	32	40	0.98	2	
	D3120-03-36.00F32-P24	36	108	140	60	32	40	1.06	2	

Bodies and assembly parts are included in the scope of delivery

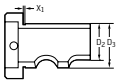
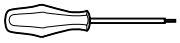
WALTER SELECT Stability of machine, workpiece and clamping arrangement → Very good = ☺ → Good = 😐 → Moderate = ☹

New addition to the product range = ☺ 😐 ☹ / ★

Assembly parts

	D_c [mm]	16–20	21–25	26–30	31–36
	Clamping screw for indexable insert Tightening torque	FS1454 (T8IP) 1.2 Nm	FS1456 (T9IP) 2 Nm	FS2181 (T15IP) 3 Nm	FS2119 (T15IP) 3 Nm

Accessories

	D_c [mm]	16–20	21–25	26–36
	Eccentric sleeve, adj. range dia. -0.2 to +0.55 mm	FS722	FS722	FS723
	Torque screwdriver, analog	FS2001	FS2003	FS2003
	Torque screwdriver, digital	FS2248	FS2248	FS2248
	Interchangeable blade	FS2012 (T8IP)	FS2013 (T9IP)	FS2014 (T15IP)
	Screwdriver	FS1483 (T8IP)	FS1484 (T9IP)	FS1485 (T15IP)

Indexable inserts

	Designation	Size	P HC WKP25S	P HC WKP35S	P HC WSP45G	P HC WXP40	M HC WSP45G	M HC WXP40	K HC WKP25S	K HC WKP35S	N HC WNN15	N HW WN15	S HC WSP45G
	P2840S-.N-A57	1–4	☺	☹	☹		☹		☺	☹			☹
	P2840S-.N-E67	1–4		☹	☹		☹			☹			☹
	P2840S-.N-E77	1–4									☺	☺	
	P2841S-.N-A57	1–4	☺	☹	☹	☹	☹	☹	☺	☹			☹
	P2841S-.N-E57	1–4	☺	☺	☹	☹	☹	☹	☺	☹			☹
	P2841S-.N-E67	1–4		☹	☹	☹	☹	☹		☹			☹
	P2840S-2N-A57	2	☺	☹	☹		☹		☺	☹			☹
	P2840S-2N-E67	2		☹	☹		☹			☹			☹
	P2840S-2N-E77	2									☺	☺	
	P2841S-2N-A57	2	☺	☹	☹	☹	☹	☹	☺	☹			☹
	P2841S-2N-E57	2	☺	☺	☹	☹	☹	☹	☺	☹			☹
	P2841S-2N-E67	2		☹	☹	☹	☹	☹		☹			☹
	P2840S-3N-A57	3	☺	☹	☹		☹		☺	☹			☹
	P2840S-3N-E67	3		☹	☹		☹			☹			☹
	P2840S-3N-E77	3									☺	☺	
	P2841S-3N-A57	3	☺	☹	☹	☹	☹	☹	☺	☹			☹
	P2841S-3N-E57	3	☺	☺	☹	☹	☹	☹	☺	☹			☹
	P2841S-3N-E67	3		☹	☹	☹	☹	☹		☹			☹

HC = Coated carbide
HW = Uncoated carbide

WALTER SELECT Stability of machine, workpiece and clamping arrangement → Very good = ☺ → Good = 😐 → Moderate = ☹

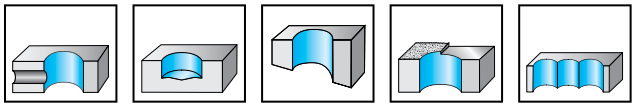
☺ 😐 ☹ / ★ = New addition to the product range

Indexable insert drills

D3120 mm

Drion·tec®

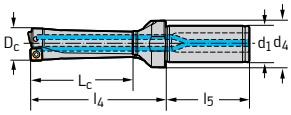
B1



3×D_c | Z=1

	P	M	K	N	S	H	O
D3120	●●	●●	●●	●●	●●		

Tool



Cylindrical shank with flat

Designation	D_c mm	L_c mm	l_4 mm	l_5 mm	d_1 mm	d_4 mm	kg	No. of inserts	Type
D3120-03-37.00F40-P25	37	111	151	70	40	50	1.43	2	P284 . S-5N- ..
D3120-03-37.50F40-P25	37.5	112.5	152.5	70	40	50	1.46	2	
D3120-03-38.00F40-P25	38	114	154	70	40	50	1.49	2	
D3120-03-39.00F40-P25	39	117	157	70	40	50	1.64	2	
D3120-03-40.00F40-P25	40	120	160	70	40	50	1.6	2	
D3120-03-40.50F40-P25	40.5	121.5	161.5	70	40	50	1.64	2	
D3120-03-41.00F40-P25	41	123	163	70	40	50	1.67	2	
D3120-03-42.00F40-P25	42	126	166	70	40	50	1.83	2	
D3120-03-43.00F40-P26	43	129	169	70	40	50	1.74	2	P284 . S-6N- ..
D3120-03-44.00F40-P26	44	132	172	70	40	50	1.81	2	
D3120-03-45.00F40-P26	45	135	175	70	40	50	1.89	2	
D3120-03-46.00F40-P26	46	138	178	70	40	50	1.98	2	
D3120-03-47.00F40-P26	47	141	181	70	40	50	2.05	2	
D3120-03-48.00F40-P26	48	144	184	70	40	50	2.14	2	
D3120-03-49.00F40-P26	49	147	187	70	40	50	2.23	2	
D3120-03-50.00F40-P26	50	150	190	70	40	50	2.33	2	

Bodies and assembly parts are included in the scope of delivery

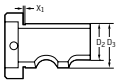
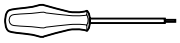
WALTER SELECT Stability of machine, workpiece and clamping arrangement → Very good = ☺ → Good = 😐 → Moderate = ☹

New addition to the product range = ☺ 😐 ☹ / ★

Assembly parts

	D_c [mm]	37–42	43–50
	Clamping screw for indexable insert Tightening torque	FS2139 (T20IP) 5 Nm	FS2281 (T20IP) 5 Nm

Accessories

	D_c [mm]	37–50
	Eccentric sleeve, adj. range dia. -0.2 to +0.55 mm	FS724
	Torque screwdriver, analog	FS2003
	Torque screwdriver, digital	FS2248
	Interchangeable blade	FS2015 (T20IP)
	Screwdriver	FS1486 (T20IP)

Indexable inserts

	Designation	Size	P HC WKP25S	P HC WKP35S	P HC WSP45G	P HC WXP40	M HC WSP45G	M HC WXP40	K HC WKP25S	K HC WKP35S	N HC WNN15	N HW WN15	S HC WSP45G
	P2840S-.N-A57	5–6	☺	☹	☹		☹		☺	☹			☹
	P2840S-.N-E67	5–6		☹	☹		☹			☹			☹
	P2840S-.N-E77	5–6									☺	☺	
	P2841S-.N-A57	5–6	☺	☹	☹	☹	☹	☹	☺	☹			☹
	P2841S-.N-E57	5–6	☺	☺	☹	☹	☹	☹	☺	☹			☹
	P2841S-.N-E67	5–6		☹	☹	☹	☹	☹		☹			☹

HC = Coated carbide
HW = Uncoated carbide

WALTER SELECT Stability of machine, workpiece and clamping arrangement → Very good = ☺ → Good = 😐 → Moderate = ☹

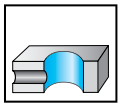
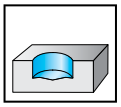
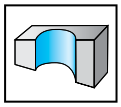
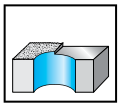
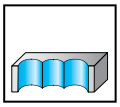
☺ 😐 ☹ / ★ = New addition to the product range

Indexable insert drills

D3120 mm

Drion·tec®

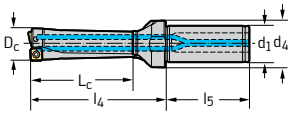
B1

3×D_c | Z=1

	P	M	K	N	S	H	O
D3120	●●	●	●●	●●	●		

Tool



Cylindrical shank with flat

Designation	D_c mm	L_c mm	l_4 mm	l_5 mm	d_1 mm	d_4 mm	kg	No. of inserts	Type
D3120-03-50.50F40-P27	50.5	151.5	191.5	70	40	50	2.29	2	P284 . S-7N- ..
D3120-03-51.00F40-P27	51	153	193	70	40	50	2.34	2	
D3120-03-52.00F40-P27	52	156	196	70	40	50	2.44	2	
D3120-03-53.00F40-P27	53	159	199	70	40	50	2.55	2	
D3120-03-54.00F40-P27	54	162	202	70	40	50	2.67	2	
D3120-03-54.50F40-P27	54.5	163.5	203.5	70	40	50	2.73	2	
D3120-03-55.00F40-P27	55	165	205	70	40	50	2.79	2	
D3120-03-56.00F40-P27	56	168	208	70	40	50	2.91	2	
D3120-03-57.00F40-P27	57	171	211	70	40	50	3.04	2	
D3120-03-58.00F40-P27	58	174	214	70	40	50	3.17	2	

Bodies and assembly parts are included in the scope of delivery

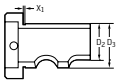
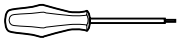
WALTER SELECT Stability of machine, workpiece and clamping arrangement → Very good = ☺ → Good = 😐 → Moderate = ☹

New addition to the product range = ☺ 😐 ☹ / ★

Assembly parts

	D_c [mm]	50.5–58
	Clamping screw for indexable insert Tightening torque	FS2281 (T20IP) 5 Nm

Accessories

	D_c [mm]	50.5–58
	Eccentric sleeve, adj. range dia. -0.2 to +0.55 mm	FS724
	Torque screwdriver, analog	FS2003
	Torque screwdriver, digital	FS2248
	Interchangeable blade	FS2015 (T20IP)
	Screwdriver	FS1486 (T20IP)

Indexable inserts

	Designation	Size	P HC WKP25S	P HC WKP35S	P HC WSP45G	P HC WXP40	M HC WSP45G	M HC WXP40	K HC WKP25S	K HC WKP35S	N HC WNN15	N HW WN15	S HC WSP45G
	P2840S-.N-A57	7		☹	☹		☹			☹			☹
	P2840S-.N-E67	7		☹	☹		☹			☹			☹
	P2840S-.N-E77	7									☺	☺	
	P2841S-.N-A57	7	😐	☹	☹	☹	☹	☹	😐	☹			☹
	P2841S-.N-E57	7		😐	☹	☹	☹	☹		☹			☹
	P2841S-.N-E67	7		☹	☹	☹	☹	☹		☹			☹

HC = Coated carbide
HW = Uncoated carbide

B1

WALTER SELECT Stability of machine, workpiece and clamping arrangement → Very good = ☺ → Good = 😐 → Moderate = ☹

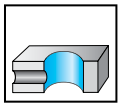
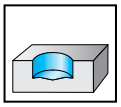
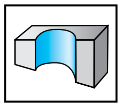
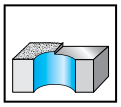
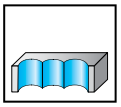
☺ 😐 ☹ / ★ = New addition to the product range

Indexable insert drills

D3120 inch

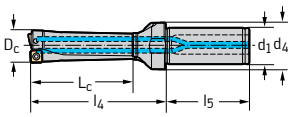
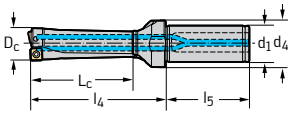
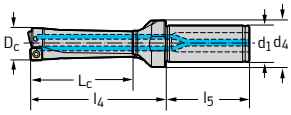
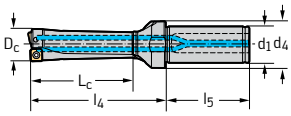
Drion·tec®

B1

3×D_c | Z=1

	P	M	K	N	S	H	O
D3120	●●	●●	●●	●●	●●		

Tool	Designation	D_c inch	L_c inch	l_4 inch	l_5 inch	d_1 inch	d_4 inch	lbs	No. of inserts	Type
 Cylindrical shank with flat	D3120,03-19.05F26-P21	0.750	2.252	3.256	2.281	1.000	1.378	0.825	2	P284 . S-1N- ..
	D3120,03-22.23F26-P22	0.875	2.626	3.630	2.281	1.000	1.378	0.902	2	P284 . S-2N- ..
	D3120,03-25.40F26-P22	1.000	3.000	4.004	2.281	1.000	1.378	1.054	2	
 Cylindrical shank with flat	D3120,03-28.58F31-P23	1.125	3.378	4.634	2.281	1.250	1.622	1.618	2	P284 . S-3N- ..
 Cylindrical shank with flat	D3120,03-31.75F31-P24	1.250	3.752	5.008	2.281	1.250	1.622	1.75	2	P284 . S-4N- ..
	D3120,03-34.93F31-P24	1.375	4.126	5.382	2.281	1.250	1.622	2.055	2	
 Cylindrical shank with flat	D3120,03-38.10F38-P25	1.500	4.500	6.075	2.688	1.500	1.929	3.100	2	P284 . S-5N- ..

Bodies and assembly parts are included in the scope of delivery

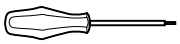
WALTER SELECT Stability of machine, workpiece and clamping arrangement → Very good = ☺ → Good = 😐 → Moderate = ☹

New addition to the product range = ☺ 😐 ☹ / ★

Assembly parts

	D_c [inch]	0.75	0.875–1	1.125	1.25–1.375	1.5
	Clamping screw for indexable insert Tightening torque	FS1454 (T8IP) 0.885 ft-lbs	FS1456 (T9IP) 1.475 ft-lbs	FS2181 (T15IP) 2.213 ft-lbs	FS2119 (T15IP) 2.213 ft-lbs	FS2139 (T20IP) 3.688 ft-lbs

Accessories

	D_c [inch]	0.75	0.875–1	1.125–1.375	1.5
	Torque screwdriver, analog	FS2002	FS2004	FS2004	FS2004
	Torque screwdriver, digital	FS2248	FS2248	FS2248	FS2248
	Interchangeable blade	FS2012 (T8IP)	FS2013 (T9IP)	FS2014 (T15IP)	FS2015 (T20IP)
	Screwdriver	FS1483 (T8IP)	FS1484 (T9IP)	FS1485 (T15IP)	FS1486 (T20IP)

Indexable inserts

	Designation	Size	P HC WKP25S	P HC WKP35S	P HC WSP45G	P HC WXP40	M HC WSP45G	M HC WXP40	K HC WKP25S	K HC WKP35S	N HC WNN15	N HW WN15	S HC WSP45G
	P2840S-.N-A57	1–7	☹	☹	☹		☹		☹	☹			☹
	P2840S-.N-E67	1–7		☹	☹		☹			☹			☹
	P2840S-.N-E77	1–7									☺	☺	
	P2841S-.N-A57	1–7	☹	☹	☹	☹	☹	☹	☹	☹			☹
	P2841S-.N-E57	1–7	☺	☹	☹	☹	☹	☹	☹	☹			☹
	P2841S-.N-E67	1–7		☹	☹	☹	☹	☹		☹			☹
	P2840S-2N-A57	2	☹	☹	☹		☹		☹	☹			☹
	P2840S-2N-E67	2		☹	☹		☹			☹			☹
	P2840S-2N-E77	2									☺	☺	
	P2841S-2N-A57	2	☹	☹	☹	☹	☹	☹	☹	☹			☹
	P2841S-2N-E57	2	☺	☹	☹	☹	☹	☹	☹	☹			☹
	P2841S-2N-E67	2		☹	☹	☹	☹	☹		☹			☹
	P2840S-3N-A57	3	☹	☹	☹		☹		☹	☹			☹
	P2840S-3N-E67	3		☹	☹		☹			☹			☹
	P2840S-3N-E77	3									☺	☺	
	P2841S-3N-A57	3	☹	☹	☹	☹	☹	☹	☹	☹			☹
	P2841S-3N-E57	3	☺	☹	☹	☹	☹	☹	☹	☹			☹
	P2841S-3N-E67	3		☹	☹	☹	☹	☹		☹			☹

HC = Coated carbide
HW = Uncoated carbide

WALTER SELECT Stability of machine, workpiece and clamping arrangement → Very good = ☺ → Good = ☹ → Moderate = ☹

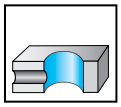
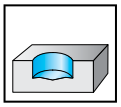
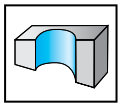
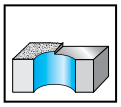
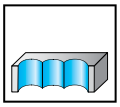
☺ ☹ ☹ / ★ = New addition to the product range

Indexable insert drills

D3120 mm

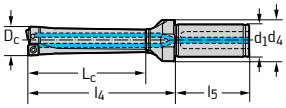
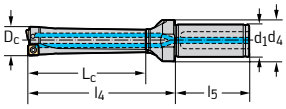
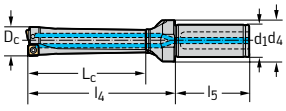
Drion·tec®

B1

4×D_c | Z=1

	P	M	K	N	S	H	O
D3120	●●	●	●●	●●	●		

Tool	Designation	D_c mm	L_c mm	l_4 mm	l_5 mm	d_1 mm	d_4 mm	kg	No. of inserts	Type
 Cylindrical shank with flat	D3120-04-16.00F25-P21	16	64	89	56	25	32	0.35	2	P284 . S-1N- ..
	D3120-04-17.00F25-P21	17	68	93	56	25	32	0.33	2	
	D3120-04-18.00F25-P21	18	72	97	56	25	32	0.35	2	
	D3120-04-19.00F25-P21	19	76	101	56	25	32	0.36	2	
	D3120-04-20.00F25-P21	20	80	105	56	25	32	0.38	2	
	D3120-04-21.00F25-P22	21	84	109	56	25	32	0.38	2	P284 . S-2N- ..
	D3120-04-22.00F25-P22	22	88	113	56	25	32	0.43	2	
	D3120-04-23.00F25-P22	23	92	117	56	25	32	0.43	2	
	D3120-04-24.00F25-P22	24	96	121	56	25	32	0.48	2	
	D3120-04-25.00F25-P22	25	100	125	56	25	32	0.51	2	
 Cylindrical shank with flat	D3120-04-26.00F32-P23	26	104	136	60	32	40	0.72	2	P284 . S-3N- ..
	D3120-04-27.00F32-P23	27	108	140	60	32	40	0.76	2	
	D3120-04-28.00F32-P23	28	112	144	60	32	40	0.8	2	
	D3120-04-29.00F32-P23	29	116	148	60	32	40	0.84	2	
	D3120-04-30.00F32-P23	30	120	152	60	32	40	0.88	2	
 Cylindrical shank with flat	D3120-04-31.00F32-P24	31	124	156	60	32	40	0.86	2	P284 . S-4N- ..
	D3120-04-32.00F32-P24	32	128	160	60	32	40	0.91	2	
	D3120-04-33.00F32-P24	33	132	164	60	32	40	0.96	2	
	D3120-04-34.00F32-P24	34	136	168	60	32	40	1.08	2	
	D3120-04-35.00F32-P24	35	140	172	60	32	40	1.08	2	
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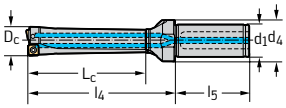
 Cylindrical shank with flat	D3120-04-37.00F40-P25	37	148	188	70	40	50	1.59	2	P284 . S-5N- ..
	D3120-04-38.00F40-P25	38	152	192	70	40	50	1.66	2	
	D3120-04-39.00F40-P25	39	156	196	70	40	50	1.74	2	
	D3120-04-40.00F40-P25	40	160	200	70	40	50	1.89	2	
	D3120-04-41.00F40-P25	41	164	204	70	40	50	1.9	2	
	D3120-04-42.00F40-P25	42	168	208	70	40	50	1.99	2	

Bodies and assembly parts are included in the scope of delivery

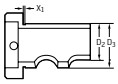
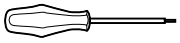
WALTER SELECT Stability of machine, workpiece and clamping arrangement → Very good = ☺ → Good = 😐 → Moderate = ☹

New addition to the product range = ☺ 😐 ☹ / ★

Assembly parts

	D_c [mm]	16–20	21–25	26–30	31–36	37–42
	Clamping screw for indexable insert Tightening torque	FS1454 (T8IP) 1.2 Nm	FS1456 (T9IP) 2 Nm	FS2181 (T15IP) 3 Nm	FS2119 (T15IP) 3 Nm	FS2139 (T20IP) 5 Nm

Accessories

	D_c [mm]	16–20	21–25	26–36	37–42
	Eccentric sleeve, adj. range dia. -0.2 to +0.55 mm	FS722	FS722	FS723	FS724
	Torque screwdriver, analog	FS2001	FS2003	FS2003	FS2003
	Torque screwdriver, digital	FS2248	FS2248	FS2248	FS2248
	Interchangeable blade	FS2012 (T8IP)	FS2013 (T9IP)	FS2014 (T15IP)	FS2015 (T20IP)
	Screwdriver	FS1483 (T8IP)	FS1484 (T9IP)	FS1485 (T15IP)	FS1486 (T20IP)

Indexable inserts

	Designation	Size	P HC WKP25S	P HC WKP35S	P HC WSP45G	P HC WXP40	M HC WSP45G	M HC WXP40	K HC WKP25S	K HC WKP35S	N HC WNN15	N HW WN15	S HC WSP45G
	P2840S-.N-A57	1–5	☺	☹	☹		☹		☺	☹			☹
	P2840S-.N-E67	1–5		☹	☹		☹			☹			☹
	P2840S-.N-E77	1–5									☺	☺	
	P2841S-.N-A57	1–5	☺	☹	☹	☹	☹	☹	☺	☹			☹
	P2841S-.N-E57	1–5	☺	☺	☹	☹	☹	☹	☺	☹			☹
	P2841S-.N-E67	1–5		☹	☹	☹	☹	☹		☹			☹
	P2840S-2N-A57	2	☺	☹	☹		☹		☺	☹			☹
	P2840S-2N-E67	2		☹	☹		☹			☹			☹
	P2840S-2N-E77	2									☺	☺	
	P2841S-2N-A57	2	☺	☹	☹	☹	☹	☹	☺	☹			☹
	P2841S-2N-E57	2	☺	☺	☹	☹	☹	☹	☺	☹			☹
	P2841S-2N-E67	2		☹	☹	☹	☹	☹		☹			☹
	P2840S-3N-A57	3	☺	☹	☹		☹		☺	☹			☹
	P2840S-3N-E67	3		☹	☹		☹			☹			☹
	P2840S-3N-E77	3									☺	☺	
	P2841S-3N-A57	3	☺	☹	☹	☹	☹	☹	☺	☹			☹
	P2841S-3N-E57	3	☺	☺	☹	☹	☹	☹	☺	☹			☹
	P2841S-3N-E67	3		☹	☹	☹	☹	☹		☹			☹

HC = Coated carbide
HW = Uncoated carbide

WALTER SELECT Stability of machine, workpiece and clamping arrangement → Very good = ☺ → Good = 😐 → Moderate = ☹

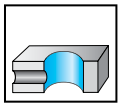
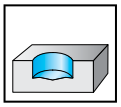
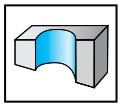
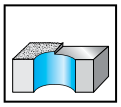
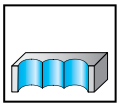
☺ 😐 ☹ / ★ = New addition to the product range

Indexable insert drills

D3120 inch

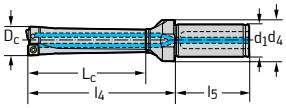
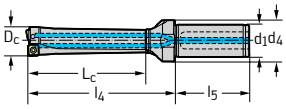
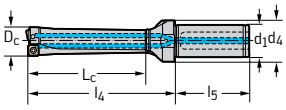
Drion·tec®

B1

4×D_c | Z=1

	P	M	K	N	S	H	O
D3120	●●	●	●●	●●	●		

Tool	Designation	D_c inch	L_c inch	l_4 inch	l_5 inch	d_1 inch	d_4 inch	lbs	No. of inserts	Type
 Cylindrical shank with flat	D3120,04-19.05F26-P21	0.750	3.000	4.004	2.281	1.000	1.378	0.869	2	P284 . S-1N- ..
	D3120,04-25.40F26-P22	1.000	4.000	5.004	2.281	1.000	1.378	1.168	2	P284 . S-2N- ..
 Cylindrical shank with flat	D3120,04-31.75F31-P24	1.250	5.000	6.256	2.281	1.250	1.622	1.953	2	P284 . S-4N- ..
 Cylindrical shank with flat	D3120,04-38.10F38-P25	1.500	6.000	7.626	2.688	1.500	1.929	3.503	2	P284 . S-5N- ..

Bodies and assembly parts are included in the scope of delivery

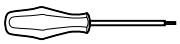
WALTER SELECT Stability of machine, workpiece and clamping arrangement → Very good = ☺ → Good = 😐 → Moderate = ☹

New addition to the product range = ☺ 😐 ☹ / ★

Assembly parts

	D_c [inch]	0.75	1	1.25	1.5
	Clamping screw for indexable insert Tightening torque	FS1454 (T8IP) 0.885 ft-lbs	FS1456 (T9IP) 1.475 ft-lbs	FS2119 (T15IP) 2.213 ft-lbs	FS2139 (T20IP) 3.688 ft-lbs

Accessories

	D_c [inch]	0.75	1	1.25	1.5
	Torque screwdriver, analog	FS2002	FS2004	FS2004	FS2004
	Torque screwdriver, digital	FS2248	FS2248	FS2248	FS2248
	Interchangeable blade	FS2012 (T8IP)	FS2013 (T9IP)	FS2014 (T15IP)	FS2015 (T20IP)
	Screwdriver	FS1483 (T8IP)	FS1484 (T9IP)	FS1485 (T15IP)	FS1486 (T20IP)

Indexable inserts

	Designation	Size	P HC WKP25S	P HC WKP35S	P HC WSP45G	P HC WXP40	M HC WSP45G	M HC WXP40	K HC WKP25S	K HC WKP35S	N HC WNN15	N HW WN15	S HC WSP45G
	P2840S-.N-A57	1–7	☹	😐	😐		😐		☹	😐			😐
	P2840S-.N-E67	1–7		😐	😐		😐			😐			😐
	P2840S-.N-E77	1–7									☺	☺	
	P2841S-.N-A57	1–7	☹	😐	😐	😐	😐	😐	☹	😐			😐
	P2841S-.N-E57	1–7	☺	☹	😐	😐	😐	😐	☹	😐			😐
	P2841S-.N-E67	1–7		😐	😐	😐	😐	😐		😐			😐
	P2840S-2N-A57	2	☹	😐	😐		😐		☹	😐			😐
	P2840S-2N-E67	2		😐	😐		😐			😐			😐
	P2840S-2N-E77	2									☺	☺	
	P2841S-2N-A57	2	☹	😐	😐	😐	😐	😐	☹	😐			😐
	P2841S-2N-E57	2	☺	☹	😐	😐	😐	😐	☹	😐			😐
	P2841S-2N-E67	2		😐	😐	😐	😐	😐		😐			😐

HC = Coated carbide
HW = Uncoated carbide

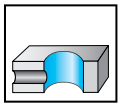
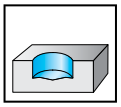
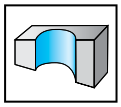
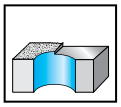
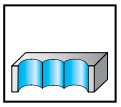
WALTER SELECT Stability of machine, workpiece and clamping arrangement → Very good = ☺ → Good = 😐 → Moderate = ☹

☺ 😐 ☹ / ★ = New addition to the product range

Insert drills

B3212 mm

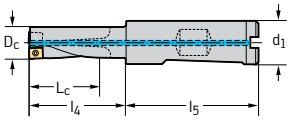
B1

D_c 10–18	2×D_c	Z=1

	P	M	K	N	S	H	O
B3212	●●	●●	●●	●●	●●		

Tool



DIN 6535 HE, turned 180° DIN 6535 HB

Designation	D_c mm	L_c mm	l_4 mm	l_5 mm	d_1 mm	kg	No. of inserts	Type
B3212.DF.10.0.Z01,20R	10	20	31	48	16	0.09	1 / 1	LCMX050203- ..
B3212.DF.10.2.Z01,20R	10.2	20.4	31	48	16	0.09	1 / 1	LCMX050203- ..
B3212.DF.10.5.Z01,21R	10.5	21	32	48	16	0.09	1 / 1	
B3212.DF.11.0.Z01,22R	11	22	34	48	16	0.09	1 / 1	
B3212.DF.11.5.Z01,23R	11.5	23	35	48	16	0.09	1 / 1	
B3212.DF.11.7.Z01,23R	11.7	23.4	35	48	16	0.09	1 / 1	
B3212.DF.12.0.Z01,24R	12	24	36	48	16	0.1	1 / 1	
B3212.DF.12.5.Z01,25R	12.5	25	38	48	16	0.1	1 / 1	
B3212.DF.13.0.Z01,26R	13	26	39	48	16	0.1	1 / 1	
B3212.DF.13.5.Z01,27R	13.5	27	40	48	16	0.1	1 / 1	
B3212.DF.13.7.Z01,27R	13.7	27.4	41	48	16	0.1	1 / 1	
B3212.DF.14.0.Z01,28R	14	28	42	48	16	0.1	1 / 1	LCMX06T204- .. LCMX06T204- ..
B3212.DF.14.5.Z01,29R	14.5	29	43	48	16	0.11	1 / 1	
B3212.DF.15.0.Z01,30R	15	30	44	48	16	0.11	1 / 1	
B3212.DF.15.5.Z01,31R	15.5	31	45	48	16	0.11	1 / 1	
B3212.DF.15.7.Z01,31R	15.7	31.4	46	48	16	0.11	1 / 1	
B3212.DF.16.0.Z01,32R	16	32	47	48	16	0.11	1 / 1	
B3212.DF.16.5.Z01,33R	16.5	33	48	48	16	0.12	1 / 1	
B3212.DF.17.0.Z01,34R	17	34	49	48	16	0.12	1 / 1	
B3212.DF.17.5.Z01,35R	17.5	35	51	48	16	0.13	1 / 1	
B3212.DF.18.0.Z01,36R	18	36	52	48	16	0.13	1 / 1	

Possible X adjustment for drilling into solid material greater than the nominal diameter | X = +0.2 mm/-0.1 mm → ΔD = +0.4 mm/-0.2 mm | Important: A disc forms where through-holes are created by a rotating tool. This disc might then be ejected. Please take precautionary measures. | Bodies and assembly parts are included in the scope of delivery

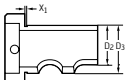
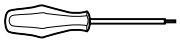
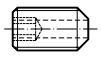
WALTER SELECT Stability of machine, workpiece and clamping arrangement → Very good = ☺ → Good = 😐 → Moderate = ☹

New addition to the product range = ☺ 😐 ☹ / ★

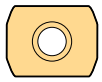
Assembly parts

	D_c [mm]	10–13.7	14–15.7	16–18
	Clamping screw for indexable insert Tightening torque	FS1012 (T6) 0.4 Nm	FS1004 (T7) 0.6 Nm	FS1020 (T7) 0.6 Nm

Accessories

	D_c [mm]	10–13.7	14–18
	Eccentric sleeve	FS1207	FS1207
	Screwdriver	FS1063 (T6)	FS309 (T7)
	Clamping screw for collet chuck	FS1209 (SW 8)	FS1209 (SW 8)
	Torque screwdriver, analog	FS2001	FS2001
	Interchangeable blade	FS2005 (T6)	FS2006 (T7)

Indexable inserts

	Designation	l mm	l_2 mm	P HC WKP25S	P HC WKP35S	P HC WSP45G	P HC WXP40	M HC WSP45G	M HC WXP40	K HC WKP25S	K HC WKP35S	N HC WNN15	N HW WN15	S HC WSP45G
	LCGX050203-E77	4	5.2									☺	☺	
	LCMX050203-B57	4	5.2	☺	😐	☹	☹	☹	☹	😐	😐			☹
	LCMX050203-D57	4	5.2	☺	😐	☹	☹	☹	☹	😐	☹			☹
	LCMX050203-E57	4	5.2	☺	😐	☹	☹	☹	☹	😐	☹			☹
	LCGX06T204-E77	5.2	6.6									☺	☺	
	LCMX06T204-B57	5.2	6.6	☺	😐	☹	☹	☹	☹	😐	😐			☹
	LCMX06T204-D57	5.2	6.6	☺	😐	☹	☹	☹	☹	😐	☹			☹
	LCMX06T204-E57	5.2	6.6	☺	😐	☹	☹	☹	☹	😐	☹			☹

HC = Coated carbide
HW = Uncoated carbide

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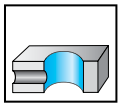
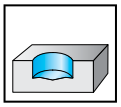
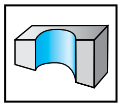
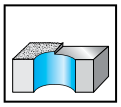
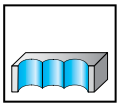
☺ 😐 ☹ / ★ = New addition to the product range

Insert drills

B3212 inch

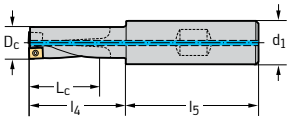
B1

2×D_c | Z=1

	P	M	K	N	S	H	O
B3212	●●	●●	●●	●●	●●		

Tool



Cylindrical shank with flat

Designation	D_c inch	L_c inch	l_4 inch	l_5 inch	d_1 inch	lbs	No. of inserts	Type
B3212.U3F.0099.Z01,20R	0.391	0.782	1.229	1.969	0.750	0.284	1 / 1	LCMX050203- ..
B3212.U3F.0103.Z01,21R	0.406	0.812	1.275	1.969	0.750	0.287	1 / 1	LCMX050203- ..
B3212.U3F.0107.Z01,21R	0.421	0.842	1.321	1.969	0.750	0.326	1 / 1	
B3212.U3F.0111.Z01,22R	0.437	0.874	1.370	1.969	0.750	0.295	1 / 1	
B3212.U3F.0115.Z01,23R	0.453	0.906	1.420	1.969	0.750	0.293	1 / 1	
B3212.U3F.0119.Z01,24R	0.469	0.938	1.469	1.969	0.750	0.304	1 / 1	
B3212.U3F.0123.Z01,25R	0.484	0.968	1.516	1.969	0.750	0.306	1 / 1	
B3212.U3F.0127.Z01,25R	0.500	1.000	1.565	1.969	0.750	0.452	1 / 1	
B3212.U3F.0131.Z01,26R	0.515	1.030	1.612	1.969	0.750	0.333	1 / 1	
B3212.U3F.0135.Z01,27R	0.531	1.062	1.661	1.969	0.750	0.439	1 / 1	
B3212.U3F.0139.Z01,28R	0.547	1.094	1.722	1.969	0.750	0.320	1 / 1	LCMX06T204- .. LCMX06T204- ..
B3212.U3F.0143.Z01,29R	0.562	1.124	1.768	1.969	0.750	0.324	1 / 1	
B3212.U3F.0155.Z01,31R	0.609	1.218	1.914	1.969	0.750	0.337	1 / 1	
B3212.U3F.0159.Z01,32R	0.625	1.250	1.963	1.969	0.750	0.448	1 / 1	

Bodies and assembly parts are included in the scope of delivery

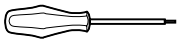
WALTER SELECT Stability of machine, workpiece and clamping arrangement → Very good = ☺ → Good = 😐 → Moderate = ☹

New addition to the product range = ☺ 😐 ☹ / ★

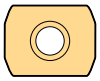
Assembly parts

	D_c [inch]	0.391–0.531	0.547–0.625
	Clamping screw for indexable insert Tightening torque	FS1012 (T6) 0.295 ft-lbs	FS1004 (T7) 0.443 ft-lbs

Accessories

	D_c [inch]	0.391–0.531	0.547–0.625
	Screwdriver	FS1063 (T6)	FS309 (T7)
	Torque screwdriver, analog	FS2002	FS2002
	Interchangeable blade	FS2005 (T6)	FS2006 (T7)

Indexable inserts

	Designation	l inch	l_2 inch	P HC WKP25S	P HC WKP35S	P HC WSP45G	P HC WXP40	M HC WSP45G	M HC WXP40	K HC WKP25S	K HC WKP35S	N HC WNN15	N HW WN15	S HC WSP45G
	LCGX050203-E77	0.157	0.205									☺	☺	
	LCMX050203-B57	0.157	0.205	☺	😐	☹	☹	☹	☹	😐	😐			☹
	LCMX050203-D57	0.157	0.205	☺	😐	☹	☹	☹	☹	😐	☹			☹
	LCMX050203-E57	0.157	0.205	☺	😐	☹	☹	☹	☹	😐	☹			☹
	LCGX06T204-E77	0.205	0.260									☺	☺	
	LCMX06T204-B57	0.205	0.260	☺	😐	☹	☹	☹	☹	😐	😐			☹
	LCMX06T204-D57	0.205	0.260	☺	😐	☹	☹	☹	☹	😐	☹			☹
	LCMX06T204-E57	0.205	0.260	☺	😐	☹	☹	☹	☹	😐	☹			☹

HC = Coated carbide
HW = Uncoated carbide

B1

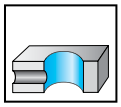
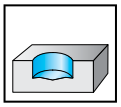
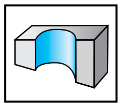
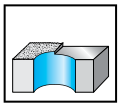
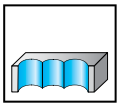
WALTER SELECT Stability of machine, workpiece and clamping arrangement → Very good = ☺ → Good = 😐 → Moderate = ☹

☺ 😐 ☹ / ★ = New addition to the product range

Insert drills

B3213 inch

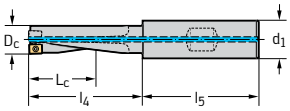
B1

3×D_c | Z=1

	P	M	K	N	S	H	O
B3213	●●	●●	●●	●●	●●		

Tool



Cylindrical shank with flat

Designation	D_c inch	L_c inch	l_4 inch	l_5 inch	d_1 inch	lbs	No. of inserts	Type
B3213.U3F.0099.Z01,30R	0.391	1.173	1.585	1.969	0.750	0.291	1 / 1	LCMX050203-..
B3213.U3F.0103.Z01,31R	0.406	1.218	1.644	1.969	0.750	0.293	1 / 1	LCMX050203-..
B3213.U3F.0107.Z01,32R	0.421	1.263	1.704	1.969	0.750	0.397	1 / 1	
B3213.U3F.0111.Z01,33R	0.437	1.311	1.768	1.969	0.750	0.306	1 / 1	
B3213.U3F.0115.Z01,35R	0.453	1.359	1.832	1.969	0.750	0.306	1 / 1	
B3213.U3F.0119.Z01,36R	0.469	1.407	1.896	1.969	0.750	0.315	1 / 1	
B3213.U3F.0123.Z01,37R	0.484	1.452	1.956	1.969	0.750	0.320	1 / 1	
B3213.U3F.0127.Z01,38R	0.500	1.500	2.020	1.969	0.750	0.434	1 / 1	
B3213.U3F.0131.Z01,39R	0.515	1.545	2.081	1.969	0.750	0.324	1 / 1	
B3213.U3F.0135.Z01,40R	0.531	1.593	2.144	1.969	0.750	0.419	1 / 1	
B3213.U3F.0139.Z01,42R	0.547	1.641	2.220	1.969	0.750	0.454	1 / 1	LCMX06T204-.. LCMX06T204-..
B3213.U3F.0143.Z01,43R	0.562	1.686	2.279	1.969	0.750	0.487	1 / 1	
B3213.U3F.0147.Z01,44R	0.578	1.734	2.344	1.969	0.750	0.355	1 / 1	
B3213.U3F.0155.Z01,46R	0.609	1.827	2.468	1.969	0.750	0.406	1 / 1	
B3213.U3F.0159.Z01,48R	0.625	1.875	2.532	1.969	0.750	0.37	1 / 1	
B3213.U3F.0163.Z01,49R	0.64	1.92	2.592	1.969	0.750	0.384	1 / 1	

Bodies and assembly parts are included in the scope of delivery

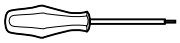
WALTER SELECT Stability of machine, workpiece and clamping arrangement → Very good = ☺ → Good = 😐 → Moderate = ☹

New addition to the product range = ☺ 😐 ☹ / ★

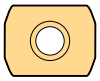
Assembly parts

	D_c [inch]	0.391–0.531	0.547–0.64
	Clamping screw for indexable insert Tightening torque	FS1012 (T6) 0.295 ft-lbs	FS1004 (T7) 0.443 ft-lbs

Accessories

	D_c [inch]	0.391–0.531	0.547–0.64
	Screwdriver	FS1063 (T6)	FS309 (T7)
	Torque screwdriver, analog	FS2002	FS2002
	Interchangeable blade	FS2005 (T6)	FS2006 (T7)

Indexable inserts

	Designation	l inch	l_2 inch	P HC WKP25S	P HC WKP35S	P HC WSP45G	P HC WXP40	M HC WSP45G	M HC WXP40	K HC WKP25S	K HC WKP35S	N HC WNN15	N HW WN15	S HC WSP45G
	LCGX050203-E77	0.157	0.205									☺	☺	
	LCMX050203-B57	0.157	0.205	☺	😐	☹	☹	☹	☹	😐	😐			☹
	LCMX050203-D57	0.157	0.205	☺	😐	☹	☹	☹	☹	😐	☹			☹
	LCMX050203-E57	0.157	0.205	☺	😐	☹	☹	☹	☹	😐	☹			☹
	LCGX06T204-E77	0.205	0.260									☺	☺	
	LCMX06T204-B57	0.205	0.260	☺	😐	☹	☹	☹	☹	😐	😐			☹
	LCMX06T204-D57	0.205	0.260	☺	😐	☹	☹	☹	☹	😐	☹			☹
	LCMX06T204-E57	0.205	0.260	☺	😐	☹	☹	☹	☹	😐	☹			☹

HC = Coated carbide
HW = Uncoated carbide

B1

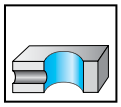
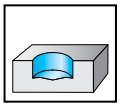
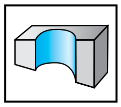
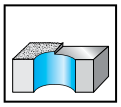
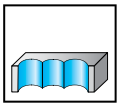
WALTER SELECT Stability of machine, workpiece and clamping arrangement → Very good = ☺ → Good = 😐 → Moderate = ☹

☺ 😐 ☹ / ★ = New addition to the product range

Insert drills

B3213 mm

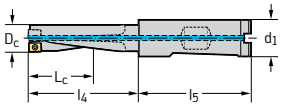
B1

D_c 10–18	3×D_c	Z=1

	P	M	K	N	S	H	O
B3213	●●	●●	●●	●●	●●		

Tool



DIN 6535 HE, turned 180° DIN 6535 HB

Designation	D_c mm	L_c mm	l_4 mm	l_5 mm	d_1 mm	kg	No. of inserts	Type
B3213.DF.10.0.Z01,30R	10	30	41	48	16	0.09	1 / 1	LCMX050203-..
B3213.DF.10.2.Z01,30R	10.2	30.6	41	48	16	0.09	1 / 1	LCMX050203-..
B3213.DF.10.5.Z01,31R	10.5	31.5	43	48	16	0.09	1 / 1	
B3213.DF.11.0.Z01,33R	11	33	45	48	16	0.1	1 / 1	
B3213.DF.11.5.Z01,34R	11.5	34.5	47	48	16	0.1	1 / 1	
B3213.DF.11.7.Z01,35R	11.7	35.1	48	48	16	0.1	1 / 1	
B3213.DF.12.0.Z01,36R	12	36	48	48	16	0.1	1 / 1	
B3213.DF.12.5.Z01,37R	12.5	37.5	50	48	16	0.1	1 / 1	
B3213.DF.13.0.Z01,39R	13	39	52	48	16	0.11	1 / 1	
B3213.DF.13.5.Z01,40R	13.5	40.5	54	48	16	0.11	1 / 1	
B3213.DF.13.7.Z01,41R	13.7	41.1	55	48	16	0.11	1 / 1	
B3213.DF.14.0.Z01,42R	14	42	56	48	16	0.11	1 / 1	LCMX06T204-.. LCMX06T204-..
B3213.DF.14.5.Z01,43R	14.5	43.5	57	48	16	0.11	1 / 1	
B3213.DF.15.0.Z01,45R	15	45	59	48	16	0.12	1 / 1	
B3213.DF.15.5.Z01,46R	15.5	46.5	61	48	16	0.12	1 / 1	
B3213.DF.15.7.Z01,47R	15.7	47	62	48	16	0.13	1 / 1	
B3213.DF.16.0.Z01,48R	16	48	63	48	16	0.12	1 / 1	
B3213.DF.16.5.Z01,49R	16.5	49.5	65	48	16	0.14	1 / 1	
B3213.DF.17.0.Z01,51R	17	51	66	48	16	0.14	1 / 1	
B3213.DF.17.5.Z01,52R	17.5	52.5	68	48	16	0.14	1 / 1	
B3213.DF.18.0.Z01,54R	18	54	70	48	16	0.15	1 / 1	

Possible X adjustment for drilling into solid material greater than the nominal diameter | X = +0.2 mm/-0.1 mm → ΔD = +0.4 mm/-0.2 mm | Important: A disc forms where through-holes are created by a rotating tool. This disc might then be ejected. Please take precautionary measures. | Bodies and assembly parts are included in the scope of delivery

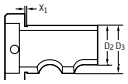
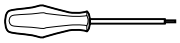
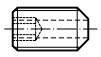
WALTER SELECT Stability of machine, workpiece and clamping arrangement → Very good = ☺ → Good = 😐 → Moderate = ☹

New addition to the product range = ☺ 😐 ☹ / ★

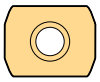
Assembly parts

	D_c [mm]	10–13.7	14–15.7	16–18
	Clamping screw for indexable insert Tightening torque	FS1012 (T6) 0.4 Nm	FS1004 (T7) 0.6 Nm	FS1020 (T7) 0.6 Nm

Accessories

	D_c [mm]	10–13.5	13.7	14–18
	Eccentric sleeve	FS1207	FS1207	FS1207
	Screwdriver	FS1063 (T6)	FS1063 (T6)	FS309 (T7)
	Clamping screw for collet chuck	FS1209 (SW 8)	FS1209 (SW 8)	FS1209 (SW 8)
	Torque screwdriver, analog	FS2001	FS2001	FS2001
	Interchangeable blade	FS2005 (T6)	FS2006 (T7)	FS2006 (T7)

Indexable inserts

	Designation	l mm	l_2 mm	P HC WKP25S	P HC WKP35S	P HC WSP45G	P HC WXP40	M HC WSP45G	M HC WXP40	K HC WKP25S	K HC WKP35S	N HC WNN15	N HW WN15	S HC WSP45G
	LCGX050203-E77	4	5.2									☺	☺	
	LCMX050203-B57	4	5.2	☺	😐	☹	☹	☹	☹	😐	😐			☹
	LCMX050203-D57	4	5.2	☺	😐	☹	☹	☹	☹	😐	☹			☹
	LCMX050203-E57	4	5.2	☺	😐	☹	☹	☹	☹	😐	☹			☹
	LCGX06T204-E77	5.2	6.6									☺	☺	
	LCMX06T204-B57	5.2	6.6	☺	😐	☹	☹	☹	☹	😐	😐			☹
	LCMX06T204-D57	5.2	6.6	☺	😐	☹	☹	☹	☹	😐	☹			☹
	LCMX06T204-E57	5.2	6.6	☺	😐	☹	☹	☹	☹	😐	☹			☹

HC = Coated carbide
HW = Uncoated carbide

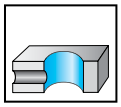
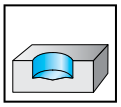
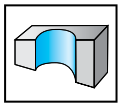
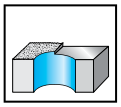
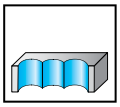
WALTER SELECT Stability of machine, workpiece and clamping arrangement → Very good = ☺ → Good = 😐 → Moderate = ☹

☺ 😐 ☹ / ★ = New addition to the product range

Insert drills

B3214 mm

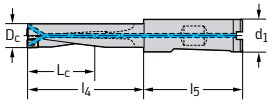
B1

D_c 10–18	4×D_c	Z=1

	P	M	K	N	S	H	O
B3214			●●	●●			

Tool



DIN 6535 HE, turned 180° DIN 6535 HB

Designation	D_c mm	L_c mm	l_4 mm	l_5 mm	d_1 mm	kg	No. of inserts	Type
B3214.DF.10.0.Z01,40R	10	40	51	48	16	0.09	1 / 1	LCMX050203- ..
B3214.DF.10.5.Z01,42R	10.5	42	53	48	16	0.1	1 / 1	LCMX050203- ..
B3214.DF.11.0.Z01,44R	11	44	56	48	16	0.1	1 / 1	
B3214.DF.11.5.Z01,46R	11.5	46	58	48	16	0.1	1 / 1	
B3214.DF.12.0.Z01,48R	12	48	60	48	16	0.11	1 / 1	
B3214.DF.12.5.Z01,50R	12.5	50	62	48	16	0.11	1 / 1	
B3214.DF.13.0.Z01,52R	13	52	65	48	16	0.11	1 / 1	
B3214.DF.13.5.Z01,54R	13.5	54	67	48	16	0.12	1 / 1	
B3214.DF.14.0.Z01,56R	14	56	70	48	16	0.12	1 / 1	LCMX06T204- .. LCMX06T204- ..
B3214.DF.14.5.Z01,58R	14.5	58	72	48	16	0.13	1 / 1	
B3214.DF.15.0.Z01,60R	15	60	74	48	16	0.13	1 / 1	
B3214.DF.15.5.Z01,62R	15.5	62	77	48	16	0.12	1 / 1	
B3214.DF.16.0.Z01,64R	16	64	78	48	16	0.14	1 / 1	
B3214.DF.16.5.Z01,66R	16.5	66	82	48	16	0.15	1 / 1	
B3214.DF.17.5.Z01,70R	17.5	70	85	48	16	0.17	1 / 1	
B3214.DF.18.0.Z01,72R	18	72	88	48	16	0.17	1 / 1	

Possible X adjustment for drilling into solid material greater than the nominal diameter | X = +0.2 mm/-0.1 mm → ΔD = +0.4 mm/-0.2 mm | Important: A disc forms where through-holes are created by a rotating tool. This disc might then be ejected. Please take precautionary measures. | Bodies and assembly parts are included in the scope of delivery

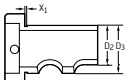
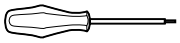
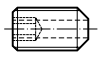
WALTER SELECT Stability of machine, workpiece and clamping arrangement → Very good = ☺ → Good = 😐 → Moderate = ☹

New addition to the product range = ☺ 😐 ☹ / ★

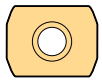
Assembly parts

	D_c [mm]	10–13.5	14–15.5	16–18
	Clamping screw for indexable insert Tightening torque	FS1012 (T6) 0.4 Nm	FS1004 (T7) 0.6 Nm	FS1020 (T7) 0.6 Nm

Accessories

	D_c [mm]	10–13.5	14–18
	Eccentric sleeve	FS1207	FS1207
	Screwdriver	FS1063 (T6)	FS309 (T7)
	Clamping screw for collet chuck	FS1209 (SW 8)	FS1209 (SW 8)
	Torque screwdriver, analog	FS2001	FS2001
	Interchangeable blade	FS2005 (T6)	FS2006 (T7)

Indexable inserts

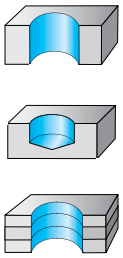
	Designation	l mm	l_2 mm	P HC WKP25S	P HC WKP35S	P HC WSP45G	P HC WXP40	M HC WSP45G	M HC WXP40	K HC WKP25S	K HC WKP35S	N HC WNN15	N HW WN15	S HC WSP45G
	LCGX050203-E77	4	5.2									☺	☺	
	LCMX050203-B57	4	5.2	☺	😐	☹	☹	☹	☹	😐	😐			☹
	LCMX050203-D57	4	5.2	☺	😐	☹	☹	☹	☹	😐	☹			☹
	LCMX050203-E57	4	5.2	☺	😐	☹	☹	☹	☹	😐	☹			☹
	LCGX06T204-E77	5.2	6.6									☺	☺	
	LCMX06T204-B57	5.2	6.6	☺	😐	☹	☹	☹	☹	😐	😐			☹
	LCMX06T204-D57	5.2	6.6	☺	😐	☹	☹	☹	☹	😐	☹			☹
	LCMX06T204-E57	5.2	6.6	☺	😐	☹	☹	☹	☹	😐	☹			☹

HC = Coated carbide
HW = Uncoated carbide

WALTER SELECT Stability of machine, workpiece and clamping arrangement → Very good = ☺ → Good = 😐 → Moderate = ☹

☺ 😐 ☹ / ★ = New addition to the product range

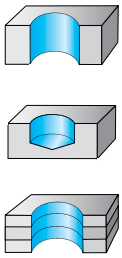
HSS drilling tools



Drilling depth	**3 x D_C**			**5 x D_C**	
Designation	A1154TFT VA Inox	A1149XPL UFL®	A1148 UFL®	A3153	A3143
Additional services	R	R	R		
Standard	DIN 1897	DIN 1897	DIN 1897	DIN 1899	DIN 1899
Coating / grade	TFT	XPL	uncoated	uncoated	uncoated
Shank	Cylindrical shank	Cylindrical shank	Cylindrical shank	Cylindrical shank	Cylindrical shank
Diameter range inch [mm]	0.079–0.630 [2–16]	0.039–0.787 [1–20]	0.039–0.787 [1–20]	0.006–0.055 [0.15–1.4]	0.002–0.057 [0.05–1.45]
P Steel	●	●●	●●	●●	●●
M Stainless steel	●●	●●	●●	●	●
K Cast iron		●●	●●	●●	●●
N NF metals	●●	●●	●●	●●	●●
S Materials with difficult cutting properties	●	●	●●	●●	●●
H Hard materials					
O Other	●	●	●	●	●
Page in catalog	**B 336**	**B 330**	**B 339**	**B 348**	**B 345**
QR code					
www.walter-tools.com/woc/	A1154TFT	A1149XPL	A1148	A3153	A3143

WALTER SELECT ●● Primary application ● Other application

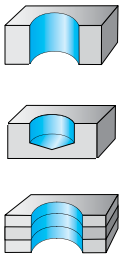
HSS drilling tools



Drilling depth	**8 x D_C**				
Designation	A1254TFT VA Inox	A1249XPL UFL®	A1222 UFL®	A1244 VA	Z3515
Additional services	R	R	R		
Standard	DIN 338	DIN 338	DIN 338	DIN 338	DIN 338
Coating / grade	TFT	XPL	uncoated	uncoated	
Shank	Cylindrical shank	Cylindrical shank	Cylindrical shank	Cylindrical shank	
Diameter range inch [mm]	0.118–0.630 [3–16]	0.039–0.787 [1–20]	0.039–0.630 [1–16]	0.012–0.591 [0.3–15]	–
P Steel	●	●●	●●	●	●
M Stainless steel	●●	●●	●	●●	●●
K Cast iron		●●	●●		
N NF metals	●●	●●	●●	●	●
S Materials with difficult cutting properties	●	●	●	●●	●●
H Hard materials					
O Other	●	●	●		
Page in catalog	**B 355**	**B 350**	**B 370**	**B 362**	**B 368**
QR code					
www.walter-tools.com/woc/	A1254TFT	A1249XPL	A1222	A1244	Z3515

WALTER SELECT ●● Primary application ● Other application

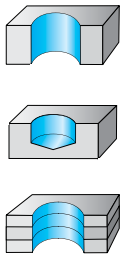
HSS drilling tools



Drilling depth		**8 x D_C**			
Designation	Z3516	A4244 VA	A1247 Alpha® XE	A4247 Alpha® XE	DA110 Perform
Additional services					
Standard		DIN 345	DIN 338	DIN 345	DIN 338
Coating / grade		uncoated	uncoated	uncoated	WZ90AJ
Shank		Morse taper	Cylindrical shank	Morse taper	Cylindrical shank
Diameter range inch [mm]	–	0.394–1.260 [10–32]	0.039–0.630 [1–16]	0.394–1.575 [10–40]	0.039–0.630 [1–16]
P Steel	●	●	●●	●●	●●
M Stainless steel	●●	●●	●●	●●	●
K Cast iron			●●	●●	●●
N NF metals	●	●	●●	●●	●
S Materials with difficult cutting properties	●●	●●	●●	●●	
H Hard materials					
O Other			●	●	●
Page in catalog	**B 369**	**B 424**	**B 357**	**B 426**	**B 394**
QR code					
www.walter-tools.com/woc/	Z3516	A4244	A1247	A4247	DA110

WALTER SELECT ●● Primary application ● Other application

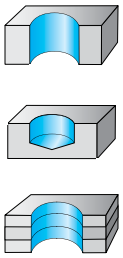
HSS drilling tools



Drilling depth		**8 x D_C**			
Designation	DA110 Perform	A1211TIN	A1211	Z3213	Z3218
Additional services					
Standard	DIN 338	DIN 338	DIN 338	DIN 338	DIN 338
Coating / grade		TIN	uncoated		
Shank		Cylindrical shank	Cylindrical shank		
Diameter range inch [mm]	–	0.020–0.630 [0.5–16]	0.008–0.866 [0.2–22]	–	–
P Steel	●●	●●	●●	●●	●●
M Stainless steel	●	●	●	●	●
K Cast iron	●●	●●	●●	●●	●●
N NF metals	●	●	●	●	●
S Materials with difficult cutting properties	●	●	●	●	●
H Hard materials					
O Other	●	●	●	●	●
Page in catalog	**B 397**	**B 376**	**B 376**	**B 392**	**B 390**
QR code					
www.walter-tools.com/woc/	DA110	A1211TIN	A1211	Z3213	Z3218

WALTER SELECT ●● Primary application ● Other application

HSS drilling tools

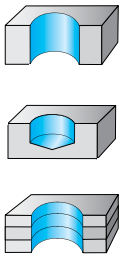


Drilling depth	**12 x D_C**

	A1549TFP UFL®	A1522 UFL®	A4422 UFL®	A1544 VA	A1547 Alpha® XE
Additional services	R	R	R		
Standard	DIN 340	DIN 340	DIN 341	DIN 340	DIN 340
Coating / grade	TFP	uncoated	uncoated	uncoated	uncoated
Shank	Cylindrical shank	Cylindrical shank	Morse taper	Cylindrical shank	Cylindrical shank
Diameter range inch [mm]	0.039–0.472 [1–12]	0.039–0.875 [1–22.225]	0.394–1.221 [10–31]	0.039–0.472 [1–12]	0.039–0.500 [1–12.7]
P Steel	●●	●●	●●	●	●
M Stainless steel	●●	●	●	●●	●●
K Cast iron	●●	●●	●●		●●
N NF metals	●●	●●	●●	●	●
S Materials with difficult cutting properties	●	●	●	●●	●●
H Hard materials					
O Other	●	●	●		●
Page in catalog	**B 399**	**B 408**	**B 428**	**B 405**	**B 402**
QR code					
www.walter-tools.com/woc/	A1549TFP	A1522	A4422	A1544	A1547

WALTER SELECT ●● Primary application ● Other application

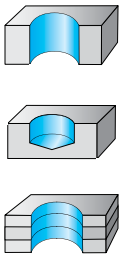
HSS drilling tools



Drilling depth	**12 x D_C**	**16 x D_C**			**22 x D_C**
Designation	A1511	A1622 UFL®	A4622 UFL®	A4611	A1722 UFL®
Additional services		R	R		R
Standard	DIN 340	DIN 1869 I	DIN 1870 I	DIN 1870 I	DIN 1869 II
Coating / grade	uncoated	uncoated	uncoated	uncoated	uncoated
Shank	Cylindrical shank	Cylindrical shank	Morse taper	Morse taper	Cylindrical shank
Diameter range inch [mm]	0.020–0.866 [0.5–22]	0.079–0.500 [2–12.7]	0.472–1.181 [12–30]	0.315–1.575 [8–40]	0.118–0.472 [3–12]
P Steel	●	●●	●●	●	●●
M Stainless steel	●	●	●	●	●
K Cast iron	●	●●	●●	●	●●
N NF metals	●	●●	●●	●	●●
S Materials with difficult cutting properties	●	●	●	●	●
H Hard materials					
O Other	●	●	●	●	●
Page in catalog	**B 413**	**B 416**	**B 430**	**B 431**	**B 420**
QR code					
www.walter-tools.com/woc/	A1511	A1622	A4622	A4611	A1722

WALTER SELECT ●● Primary application ● Other application

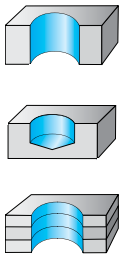
HSS drilling tools



Drilling depth	22 x D_C	30 x D_C	60 x D_C	85 x D_C	
Designation	A4722 UFL®	A1822 UFL®	A1922S UFL®	A1922L UFL®	Z3219TIN
Additional services	R	R	R	R	
Standard	DIN 1870 II	DIN 1869 III	Walter	Walter	DIN 338
Coating / grade	uncoated	uncoated	uncoated	uncoated	
Shank	Morse taper	Cylindrical shank	Cylindrical shank	Cylindrical shank	
Diameter range inch [mm]	0.315–1.575 [8–40]	0.138–0.472 [3.5–12]	0.236–0.551 [6–14]	0.315–0.472 [8–12]	–
P Steel	●●	●●	●●	●●	●●
M Stainless steel	●	●	●	●	●
K Cast iron	●●	●●	●●	●●	●●
N NF metals	●●	●●	●●	●●	●
S Materials with difficult cutting properties	●	●	●	●	●
H Hard materials					
O Other	●	●	●	●	●
Page in catalog	B 432	B 421	B 422	B 423	B 389
QR code					
www.walter-tools.com/woc/	A4722	A1822	A1922S	A1922L	Z3219TIN

WALTER SELECT ●● Primary application ● Other application

HSS drilling tools



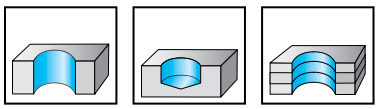
Drilling depth		
Designation	Z3219	Z3216
Additional services		
Standard	DIN 338	DIN 338
Coating / grade		
Shank		
Diameter range inch [mm]	–	–
P Steel	●●	●●
M Stainless steel	●	●
K Cast iron	●●	●●
N NF metals	●	●
S Materials with difficult cutting properties	●	●
H Hard materials		
O Other	●	●
Page in catalog	**B 389**	**B 393**
QR code		
www.walter-tools.com/woc/	Z3219	Z3216

WALTER SELECT ●● Primary application ● Other application

HSS-E twist drills, extra short

A1149XPL

UFL®

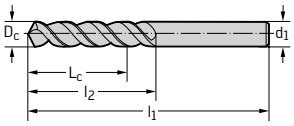


~3×D_c | DIN 1897 | |

	P	M	K	N	S	H	O
XPL	●●	●●	●●	●●	●		●

B1

Tool



Cylindrical shank

Designation	D_c h8 mm	D_c h8 inch	$D_{c\ Inch/Nr}$	L_c mm	l_1 mm	l_2 mm	d_1 f11 mm
A1149XPL-1	1	0.0394		4	26	6	1
A1149XPL-NO60	1.016	0.0400	No. 60	4	26	6	1.016
A1149XPL-NO59	1.041	0.0410	No. 59	4	26	6	1.041
A1149XPL-NO58	1.067	0.0420	No. 58	5	28	7	1.067
A1149XPL-NO57	1.092	0.0430	No. 57	5	28	7	1.092
A1149XPL-1.1	1.1	0.0433		5	28	7	1.1
A1149XPL-NO56	1.181	0.0465	No. 56	6	30	8	1.181
A1149XPL-3/64IN	1.191	0.0469	3/64"	6	30	8	1.191
A1149XPL-1.2	1.2	0.0472		6	30	8	1.2
A1149XPL-1.3	1.3	0.0512		6	30	8	1.3
A1149XPL-NO55	1.321	0.0520	No. 55	6	32	9	1.321
A1149XPL-NO54	1.397	0.0550	No. 54	6	32	9	1.397
A1149XPL-1.4	1.4	0.0551		6	32	9	1.4
A1149XPL-1.5	1.5	0.0591		6	32	9	1.5
A1149XPL-NO53	1.511	0.0595	No. 53	7	34	10	1.511
A1149XPL-1/16IN	1.588	0.0625	1/16"	7	34	10	1.588
A1149XPL-1.6	1.6	0.0630		7	34	10	1.6
A1149XPL-NO52	1.613	0.0635	No. 52	7	34	10	1.613
A1149XPL-1.7	1.7	0.0669		7	34	10	1.7
A1149XPL-NO51	1.702	0.0670	No. 51	8	36	11	1.702
A1149XPL-NO50	1.778	0.0700	No. 50	8	36	11	1.778
A1149XPL-1.8	1.8	0.0709		8	36	11	1.8
A1149XPL-NO49	1.854	0.0730	No. 49	8	36	11	1.854
A1149XPL-1.9	1.9	0.0748		8	36	11	1.9
A1149XPL-NO48	1.930	0.0760	No. 48	8	38	12	1.93
A1149XPL-5/64IN	1.984	0.0781	5/64"	8	38	12	1.984
A1149XPL-NO47	1.994	0.0785	No. 47	8	38	12	1.994
A1149XPL-2	2	0.0787		8	38	12	2
A1149XPL-NO46	2.057	0.0810	No. 46	8	38	12	2.057
A1149XPL-NO45	2.083	0.0820	No. 45	8	38	12	2.083
A1149XPL-2.1	2.1	0.0827		8	38	12	2.1
A1149XPL-NO44	2.184	0.0860	No. 44	9	40	13	2.184
A1149XPL-2.2	2.2	0.0866		9	40	13	2.2
A1149XPL-NO43	2.261	0.0890	No. 43	9	40	13	2.261
A1149XPL-2.3	2.3	0.0906		9	40	13	2.3
A1149XPL-NO42	2.375	0.0935	No. 42	10	43	14	2.375

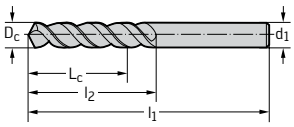
WALTER SELECT

●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

New addition to the product range = ☺ 😐 ☹ / ★

Tool



Cylindrical shank

Designation	D_c h8 mm	D_c h8 inch	$D_{c\ inch/Nr}$	L_c mm	l_1 mm	l_2 mm	d_1 f11 mm
A1149XPL-3/32IN	2.381	0.0937	3/32"	10	43	14	2.381
A1149XPL-2.4	2.4	0.0945		10	43	14	2.4
A1149XPL-NO41	2.438	0.0960	No. 41	10	43	14	2.438
A1149XPL-NO40	2.489	0.0980	No. 40	10	43	14	2.489
A1149XPL-2.5	2.5	0.0984		10	43	14	2.5
A1149XPL-NO39	2.527	0.0995	No. 39	10	43	14	2.527
A1149XPL-NO38	2.578	0.1015	No. 38	10	43	14	2.578
A1149XPL-2.6	2.6	0.1024		10	43	14	2.6
A1149XPL-NO37	2.642	0.1040	No. 37	10	43	14	2.642
A1149XPL-2.7	2.7	0.1063		11	46	16	2.7
A1149XPL-NO36	2.705	0.1065	No. 36	11	46	16	2.705
A1149XPL-7/64IN	2.778	0.1094	7/64"	11	46	16	2.778
A1149XPL-NO35	2.794	0.1100	No. 35	11	46	16	2.794
A1149XPL-2.8	2.8	0.1102		11	46	16	2.8
A1149XPL-NO34	2.819	0.1110	No. 34	11	46	16	2.819
A1149XPL-NO33	2.870	0.1130	No. 33	11	46	16	2.87
A1149XPL-2.9	2.9	0.1142		11	46	16	2.9
A1149XPL-NO32	2.946	0.1160	No. 32	11	46	16	2.946
A1149XPL-3	3	0.1181		11	46	16	3
A1149XPL-NO31	3.048	0.1200	No. 31	12	49	18	3.048
A1149XPL-3.1	3.1	0.1220		12	49	18	3.1
A1149XPL-1/8IN	3.175	0.1250	1/8"	12	49	18	3.175
A1149XPL-3.2	3.2	0.1260		12	49	18	3.2
A1149XPL-NO30	3.264	0.1285	No. 30	12	49	18	3.264
A1149XPL-3.3	3.3	0.1299		12	49	18	3.3
A1149XPL-3.4	3.4	0.1339		14	52	20	3.4
A1149XPL-NO29	3.454	0.1360	No. 29	14	52	20	3.454
A1149XPL-3.5	3.5	0.1378		14	52	20	3.5
A1149XPL-NO28	3.569	0.1405	No. 28	14	52	20	3.569
A1149XPL-9/64IN	3.572	0.1406	9/64"	14	52	20	3.572
A1149XPL-3.6	3.6	0.1417		14	52	20	3.6
A1149XPL-NO27	3.658	0.1440	No. 27	14	52	20	3.658
A1149XPL-3.7	3.7	0.1457		14	52	20	3.7
A1149XPL-NO26	3.734	0.1470	No. 26	14	52	20	3.734
A1149XPL-NO25	3.797	0.1495	No. 25	15	55	22	3.797
A1149XPL-3.8	3.8	0.1496		15	55	22	3.8
A1149XPL-NO24	3.861	0.1520	No. 24	15	55	22	3.861
A1149XPL-3.9	3.9	0.1535		15	55	22	3.9
A1149XPL-NO23	3.912	0.1540	No. 23	15	55	22	3.912
A1149XPL-5/32IN	3.969	0.1563	5/32"	15	55	22	3.969
A1149XPL-NO22	3.988	0.1570	No. 22	15	55	22	3.988
A1149XPL-4	4	0.1575		15	55	22	4
A1149XPL-NO21	4.039	0.1590	No. 21	15	55	22	4.039
A1149XPL-NO20	4.089	0.1610	No. 20	15	55	22	4.089
A1149XPL-4.1	4.1	0.1614		15	55	22	4.1
A1149XPL-4.2	4.2	0.1654		15	55	22	4.2

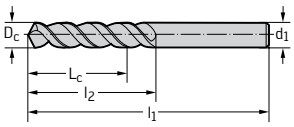
WALTER SELECT

●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

☺ 😐 ☹ / ★ = New addition to the product range

Tool



Cylindrical shank

B1

Designation	D_c h8 mm	D_c h8 inch	$D_{c\ Inch/Nr}$	L_c mm	l_1 mm	l_2 mm	d_1 f11 mm
A1149XPL-NO19	4.216	0.1660	No. 19	15	55	22	4.216
A1149XPL-4.3	4.3	0.1693		16	58	24	4.3
A1149XPL-NO18	4.305	0.1695	No. 18	16	58	24	4.305
A1149XPL-11/64IN	4.366	0.1719	11/64"	16	58	24	4.366
A1149XPL-NO17	4.394	0.1730	No. 17	16	58	24	4.394
A1149XPL-4.4	4.4	0.1732		16	58	24	4.4
A1149XPL-NO16	4.496	0.1770	No. 16	16	58	24	4.496
A1149XPL-4.5	4.5	0.1772		16	58	24	4.5
A1149XPL-NO15	4.572	0.1800	No. 15	16	58	24	4.572
A1149XPL-4.6	4.6	0.1811		16	58	24	4.6
A1149XPL-NO14	4.623	0.1820	No. 14	16	58	24	4.623
A1149XPL-4.65	4.65	0.1831		16	58	24	4.65
A1149XPL-NO13	4.699	0.1850	No. 13	16	58	24	4.699
A1149XPL-4.7	4.7	0.1850		16	58	24	4.7
A1149XPL-3/16IN	4.763	0.1875	3/16"	18	62	26	4.763
A1149XPL-4.8	4.8	0.1890		18	62	26	4.8
A1149XPL-NO12	4.801	0.1890	No. 12	18	62	26	4.801
A1149XPL-NO11	4.851	0.1910	No. 11	18	62	26	4.851
A1149XPL-4.9	4.9	0.1929		18	62	26	4.9
A1149XPL-NO10	4.915	0.1935	No. 10	18	62	26	4.915
A1149XPL-NO9	4.978	0.1960	No. 09	18	62	26	4.978
A1149XPL-5	5	0.1969		18	62	26	5
A1149XPL-NO8	5.055	0.1990	No. 08	18	62	26	5.055
A1149XPL-5.1	5.1	0.2008		18	62	26	5.1
A1149XPL-NO7	5.105	0.2010	No. 07	18	62	26	5.105
A1149XPL-13/64IN	5.159	0.2031	13/64"	18	62	26	5.159
A1149XPL-NO6	5.182	0.2040	No. 06	18	62	26	5.182
A1149XPL-5.2	5.2	0.2047		18	62	26	5.2
A1149XPL-NO5	5.220	0.2055	No. 05	18	62	26	5.22
A1149XPL-5.3	5.3	0.2087		18	62	26	5.3
A1149XPL-NO4	5.309	0.2090	No. 04	19	66	28	5.309
A1149XPL-5.4	5.4	0.2126		19	66	28	5.4
A1149XPL-NO3	5.410	0.2130	No. 03	19	66	28	5.41
A1149XPL-5.5	5.5	0.2165		19	66	28	5.5
A1149XPL-5.55	5.55	0.2185		19	66	28	5.55
A1149XPL-7/32IN	5.556	0.2187	7/32"	19	66	28	5.556
A1149XPL-5.6	5.6	0.2205		19	66	28	5.6
A1149XPL-NO2	5.613	0.2210	No. 02	19	66	28	5.613
A1149XPL-5.7	5.7	0.2244		19	66	28	5.7
A1149XPL-NO1	5.791	0.2280	No. 01	19	66	28	5.791
A1149XPL-5.8	5.8	0.2283		19	66	28	5.8
A1149XPL-5.9	5.9	0.2323		19	66	28	5.9
A1149XPL-LET.A	5.944	0.2340	Let. A	19	66	28	5.944
A1149XPL-15/64IN	5.953	0.2344	15/64"	19	66	28	5.953
A1149XPL-6	6	0.2362		19	66	28	6
A1149XPL-LET.B	6.045	0.2380	Let. B	20	70	31	6.045

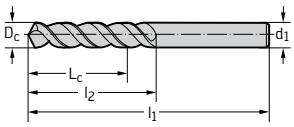
WALTER SELECT

●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

New addition to the product range = ☺ 😐 ☹ / ★

Tool



Cylindrical shank

Designation	D_c h8 mm	D_c h8 inch	$D_{c\ inch/Nr}$	L_c mm	l_1 mm	l_2 mm	d_1 f11 mm
A1149XPL-6.1	6.1	0.2402		20	70	31	6.1
A1149XPL-LET.C	6.147	0.2420	Let. C	20	70	31	6.147
A1149XPL-6.2	6.2	0.2441		20	70	31	6.2
A1149XPL-LET.D	6.248	0.2460	Let. D	20	70	31	6.248
A1149XPL-6.3	6.3	0.2480		20	70	31	6.3
A1149XPL-1/4IN	6.350	0.2500	1/4"	20	70	31	6.35
A1149XPL-6.4	6.4	0.2520		20	70	31	6.4
A1149XPL-6.5	6.5	0.2559		20	70	31	6.5
A1149XPL-LET.F	6.528	0.2570	Let. F	20	70	31	6.528
A1149XPL-6.6	6.6	0.2598		20	70	31	6.6
A1149XPL-LET.G	6.629	0.2610	Let. G	20	70	31	6.629
A1149XPL-6.7	6.7	0.2638		20	70	31	6.7
A1149XPL-17/64IN	6.747	0.2656	17/64"	22	74	34	6.747
A1149XPL-LET.H	6.756	0.2660	Let. H	22	74	34	6.756
A1149XPL-6.8	6.8	0.2677		22	74	34	6.8
A1149XPL-6.9	6.9	0.2717		22	74	34	6.9
A1149XPL-LET.I	6.909	0.2720	Let. I	22	74	34	6.909
A1149XPL-7	7	0.2756		22	74	34	7
A1149XPL-LET.J	7.036	0.2770	Let. J	22	74	34	7.036
A1149XPL-7.1	7.1	0.2795		22	74	34	7.1
A1149XPL-LET.K	7.137	0.2810	Let. K	22	74	34	7.137
A1149XPL-9/32IN	7.144	0.2813	9/32"	22	74	34	7.144
A1149XPL-7.2	7.2	0.2835		22	74	34	7.2
A1149XPL-7.3	7.3	0.2874		22	74	34	7.3
A1149XPL-LET.L	7.366	0.2900	Let. L	22	74	34	7.366
A1149XPL-7.4	7.4	0.2913		22	74	34	7.4
A1149XPL-LET.M	7.493	0.2950	Let. M	22	74	34	7.493
A1149XPL-7.5	7.5	0.2953		22	74	34	7.5
A1149XPL-19/64IN	7.541	0.2969	19/64"	24	79	37	7.541
A1149XPL-7.6	7.6	0.2992		24	79	37	7.6
A1149XPL-LET.N	7.671	0.3020	Let. N	24	79	37	7.671
A1149XPL-7.7	7.7	0.3031		24	79	37	7.7
A1149XPL-7.8	7.8	0.3071		24	79	37	7.8
A1149XPL-7.9	7.9	0.3110		24	79	37	7.9
A1149XPL-5/16IN	7.938	0.3125	5/16"	24	79	37	7.938
A1149XPL-8	8	0.3150		24	79	37	8
A1149XPL-LET.O	8.026	0.3160	Let. O	24	79	37	8.026
A1149XPL-8.1	8.1	0.3189		24	79	37	8.1
A1149XPL-8.2	8.2	0.3228		24	79	37	8.2
A1149XPL-LET.P	8.204	0.3230	Let. P	24	79	37	8.204
A1149XPL-8.3	8.3	0.3268		24	79	37	8.3
A1149XPL-21/64IN	8.334	0.3281	21/64"	24	79	37	8.334
A1149XPL-8.4	8.4	0.3307		24	79	37	8.4
A1149XPL-LET.Q	8.433	0.3320	Let. Q	24	79	37	8.433
A1149XPL-8.5	8.5	0.3346		24	79	37	8.5
A1149XPL-8.6	8.6	0.3386		25	84	40	8.6

WALTER SELECT

●● Primary application ● Other application

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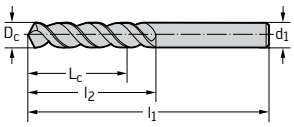
☺ 😐 ☹ / ★ = New addition to the product range

Tool



Cylindrical shank

B1

Designation	D_c h8 mm	D_c h8 inch	$D_{c\ Inch/Nr}$	L_c mm	l_1 mm	l_2 mm	d_1 f11 mm
A1149XPL-LET.R	8.611	0.3390	Let. R	25	84	40	8.611
A1149XPL-8.7	8.7	0.3425		25	84	40	8.7
A1149XPL-11/32IN	8.731	0.3437	11/32"	25	84	40	8.731
A1149XPL-8.8	8.8	0.3465		25	84	40	8.8
A1149XPL-LET.S	8.839	0.3480	Let. S	25	84	40	8.839
A1149XPL-8.9	8.9	0.3504		25	84	40	8.9
A1149XPL-9	9	0.3543		25	84	40	9
A1149XPL-LET.T	9.093	0.3580	Let. T	25	84	40	9.093
A1149XPL-9.1	9.1	0.3583		25	84	40	9.1
A1149XPL-23/64IN	9.128	0.3594	23/64"	25	84	40	9.128
A1149XPL-9.2	9.2	0.3622		25	84	40	9.2
A1149XPL-9.3	9.3	0.3661		25	84	40	9.3
A1149XPL-LET.U	9.347	0.3680	Let. U	25	84	40	9.347
A1149XPL-9.4	9.4	0.3701		25	84	40	9.4
A1149XPL-9.5	9.5	0.3740		25	84	40	9.5
A1149XPL-3/8IN	9.525	0.3750	3/8"	27	89	43	9.525
A1149XPL-LET.V	9.576	0.3770	Let. V	27	89	43	9.576
A1149XPL-9.6	9.6	0.3780		27	89	43	9.6
A1149XPL-9.7	9.7	0.3819		27	89	43	9.7
A1149XPL-9.8	9.8	0.3858		27	89	43	9.8
A1149XPL-LET.W	9.804	0.3860	Let. W	27	89	43	9.804
A1149XPL-9.9	9.9	0.3898		27	89	43	9.9
A1149XPL-25/64IN	9.922	0.3906	25/64"	27	89	43	9.922
A1149XPL-10	10	0.3937		27	89	43	10
A1149XPL-LET.X	10.084	0.3970	Let. X	27	89	43	10.084
A1149XPL-10.2	10.2	0.4016		27	89	43	10.2
A1149XPL-LET.Y	10.262	0.4040	Let. Y	27	89	43	10.262
A1149XPL-13/32IN	10.319	0.4063	13/32"	27	89	43	10.319
A1149XPL-LET.Z	10.490	0.4130	Let. Z	27	89	43	10.49
A1149XPL-10.5	10.5	0.4134		27	89	43	10.5
A1149XPL-27/64IN	10.716	0.4219	27/64"	29	95	47	10.716
A1149XPL-10.8	10.8	0.4252		29	95	47	10.8
A1149XPL-11	11	0.4331		29	95	47	11
A1149XPL-7/16IN	11.113	0.4375	7/16"	29	95	47	11.113
A1149XPL-11.2	11.2	0.4409		29	95	47	11.2
A1149XPL-11.3	11.3	0.4449		29	95	47	11.3
A1149XPL-11.5	11.5	0.4528		29	95	47	11.5
A1149XPL-29/64IN	11.509	0.4531	29/64"	29	95	47	11.509
A1149XPL-11.8	11.8	0.4646		29	95	47	11.8
A1149XPL-15/32IN	11.906	0.4687	15/32"	37	102	51	11.906
A1149XPL-12	12	0.4724		37	102	51	12
A1149XPL-31/64IN	12.303	0.4844	31/64"	37	102	51	12.303
A1149XPL-12.5	12.5	0.4921		37	102	51	12.5
A1149XPL-1/2IN	12.700	0.5000	1/2"	37	102	51	12.7
A1149XPL-12.8	12.8	0.5039		37	102	51	12.8
A1149XPL-13	13	0.5118		37	102	51	13

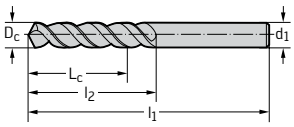
WALTER SELECT

●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

New addition to the product range = ☺ 😐 ☹ / ★

Tool



Cylindrical shank

Designation	D_c h8 mm	D_c h8 inch	$D_{c\ inch/Nr}$	L_c mm	l_1 mm	l_2 mm	d_1 f11 mm
A1149XPL-33/64IN	13.097	0.5156		37	102	51	13.097
A1149XPL-13.1	13.1	0.5157		37	102	51	13.1
A1149XPL-13.3	13.3	0.5236		40	107	54	13.3
A1149XPL-17/32IN	13.494	0.5313	17/32"	40	107	54	13.494
A1149XPL-13.5	13.5	0.5315		40	107	54	13.5
A1149XPL-35/64IN	13.891	0.5469		40	107	54	13.891
A1149XPL-14	14	0.5512		40	107	54	14
A1149XPL-9/16IN	14.288	0.5625	9/16"	41	111	56	14.288
A1149XPL-14.5	14.5	0.5709		41	111	56	14.5
A1149XPL-37/64IN	14.684	0.5781	37/64"	41	111	56	14.684
A1149XPL-15	15	0.5906		41	111	56	15
A1149XPL-19/32IN	15.081	0.5937	19/32"	42	115	58	15.081
A1149XPL-15.1	15.1	0.5945		42	115	58	15.1
A1149XPL-15.3	15.3	0.6024		42	115	58	15.3
A1149XPL-39/64IN	15.478	0.6094	39/64"	42	115	58	15.478
A1149XPL-15.5	15.5	0.6102		42	115	58	15.5
A1149XPL-5/8IN	15.875	0.6250	5/8"	42	115	58	15.875
A1149XPL-16	16	0.6299		42	115	58	16
A1149XPL-41/64IN	16.272	0.6406		43	119	60	16.272
A1149XPL-16.5	16.5	0.6496		43	119	60	16.5
A1149XPL-21/32IN	16.669	0.6563		43	119	60	16.669
A1149XPL-17	17	0.6693		43	119	60	17
A1149XPL-43/64IN	17.066	0.6719		44	123	62	17.066
A1149XPL-11/16IN	17.463	0.6875		44	123	62	17.463
A1149XPL-17.5	17.5	0.6890		44	123	62	17.5
A1149XPL-45/64IN	17.859	0.7031	45/64"	44	123	62	17.859
A1149XPL-18	18	0.7087		44	123	62	18
A1149XPL-23/32IN	18.256	0.7187	23/32"	45	127	64	18.256
A1149XPL-18.5	18.5	0.7283		45	127	64	18.5
A1149XPL-47/64IN	18.653	0.7344	47/64"	45	127	64	18.653
A1149XPL-19	19	0.7480		45	127	64	19
A1149XPL-3/4IN	19.050	0.7500	3/4"	46	131	66	19.05
A1149XPL-19.5	19.5	0.7677		46	131	66	19.5
A1149XPL-20	20	0.7874		46	131	66	20

WALTER SELECT

●● Primary application ● Other application

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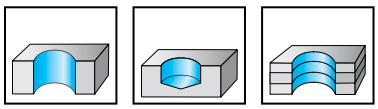
☺ 😐 ☹ / ★ = New addition to the product range

HSS-E twist drills, extra short

A1154TFT

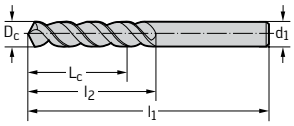
VA Inox



~3×D_c | DIN 1897 | | 118°

	P	M	K	N	S	H	O
TFT	●	●●		●●	●		●

Tool



Cylindrical shank

Designation	D_c h8 mm	D_c h8 inch	L_c mm	l_1 mm	l_2 mm	d_1 f11 mm
A1154TFT-2	2	0.0787	8	38	12	2
A1154TFT-2.1	2.1	0.0827	8	38	12	2.1
A1154TFT-2.2	2.2	0.0866	9	40	13	2.2
A1154TFT-2.3	2.3	0.0906	9	40	13	2.3
A1154TFT-2.4	2.4	0.0945	10	43	14	2.4
A1154TFT-2.5	2.5	0.0984	10	43	14	2.5
A1154TFT-2.6	2.6	0.1024	10	43	14	2.6
A1154TFT-2.7	2.7	0.1063	11	46	16	2.7
A1154TFT-2.8	2.8	0.1102	11	46	16	2.8
A1154TFT-2.9	2.9	0.1142	11	46	16	2.9
A1154TFT-3	3	0.1181	11	46	16	3
A1154TFT-3.1	3.1	0.1220	12	49	18	3.1
A1154TFT-3.2	3.2	0.1260	12	49	18	3.2
A1154TFT-3.3	3.3	0.1299	12	49	18	3.3
A1154TFT-3.4	3.4	0.1339	14	52	20	3.4
A1154TFT-3.5	3.5	0.1378	14	52	20	3.5
A1154TFT-3.6	3.6	0.1417	14	52	20	3.6
A1154TFT-3.7	3.7	0.1457	14	52	20	3.7
A1154TFT-3.8	3.8	0.1496	15	55	22	3.8
A1154TFT-3.9	3.9	0.1535	15	55	22	3.9
A1154TFT-4	4	0.1575	15	55	22	4
A1154TFT-4.1	4.1	0.1614	15	55	22	4.1
A1154TFT-4.2	4.2	0.1654	15	55	22	4.2
A1154TFT-4.3	4.3	0.1693	16	58	24	4.3
A1154TFT-4.4	4.4	0.1732	16	58	24	4.4
A1154TFT-4.5	4.5	0.1772	16	58	24	4.5
A1154TFT-4.6	4.6	0.1811	16	58	24	4.6
A1154TFT-4.65	4.65	0.1831	16	58	24	4.65
A1154TFT-4.7	4.7	0.1850	16	58	24	4.7
A1154TFT-4.8	4.8	0.1890	18	62	26	4.8
A1154TFT-4.9	4.9	0.1929	18	62	26	4.9
A1154TFT-5	5	0.1969	18	62	26	5
A1154TFT-5.1	5.1	0.2008	18	62	26	5.1
A1154TFT-5.2	5.2	0.2047	18	62	26	5.2
A1154TFT-5.3	5.3	0.2087	18	62	26	5.3
A1154TFT-5.4	5.4	0.2126	19	66	28	5.4

WALTER SELECT

●● Primary application ● Other application

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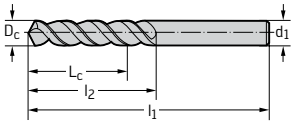
New addition to the product range = ☺ 😐 ☹ / ★

Tool



Cylindrical shank

Designation	D_c h8 mm	D_c h8 inch	L_c mm	l_1 mm	l_2 mm	d_1 f11 mm
A1154TFT-5.5	5.5	0.2165	19	66	28	5.5
A1154TFT-5.55	5.55	0.2185	19	66	28	5.55
A1154TFT-5.6	5.6	0.2205	19	66	28	5.6
A1154TFT-5.7	5.7	0.2244	19	66	28	5.7
A1154TFT-5.8	5.8	0.2283	19	66	28	5.8
A1154TFT-5.9	5.9	0.2323	19	66	28	5.9
A1154TFT-6	6	0.2362	19	66	28	6
A1154TFT-6.1	6.1	0.2402	20	70	31	6.1
A1154TFT-6.2	6.2	0.2441	20	70	31	6.2
A1154TFT-6.3	6.3	0.2480	20	70	31	6.3
A1154TFT-6.4	6.4	0.2520	20	70	31	6.4
A1154TFT-6.5	6.5	0.2559	20	70	31	6.5
A1154TFT-6.6	6.6	0.2598	20	70	31	6.6
A1154TFT-6.7	6.7	0.2638	20	70	31	6.7
A1154TFT-6.8	6.8	0.2677	22	74	34	6.8
A1154TFT-6.9	6.9	0.2717	22	74	34	6.9
A1154TFT-7	7	0.2756	22	74	34	7
A1154TFT-7.1	7.1	0.2795	22	74	34	7.1
A1154TFT-7.2	7.2	0.2835	22	74	34	7.2
A1154TFT-7.3	7.3	0.2874	22	74	34	7.3
A1154TFT-7.4	7.4	0.2913	22	74	34	7.4
A1154TFT-7.5	7.5	0.2953	22	74	34	7.5
A1154TFT-7.6	7.6	0.2992	24	79	37	7.6
A1154TFT-7.7	7.7	0.3031	24	79	37	7.7
A1154TFT-7.8	7.8	0.3071	24	79	37	7.8
A1154TFT-7.9	7.9	0.3110	24	79	37	7.9
A1154TFT-8	8	0.3150	24	79	37	8
A1154TFT-8.1	8.1	0.3189	24	79	37	8.1
A1154TFT-8.2	8.2	0.3228	24	79	37	8.2
A1154TFT-8.3	8.3	0.3268	24	79	37	8.3
A1154TFT-8.4	8.4	0.3307	24	79	37	8.4
A1154TFT-8.5	8.5	0.3346	24	79	37	8.5
A1154TFT-8.6	8.6	0.3386	25	84	40	8.6
A1154TFT-8.7	8.7	0.3425	25	84	40	8.7
A1154TFT-8.8	8.8	0.3465	25	84	40	8.8
A1154TFT-8.9	8.9	0.3504	25	84	40	8.9
A1154TFT-9	9	0.3543	25	84	40	9
A1154TFT-9.1	9.1	0.3583	25	84	40	9.1
A1154TFT-9.2	9.2	0.3622	25	84	40	9.2
A1154TFT-9.3	9.3	0.3661	25	84	40	9.3
A1154TFT-9.4	9.4	0.3701	25	84	40	9.4
A1154TFT-9.5	9.5	0.3740	25	84	40	9.5
A1154TFT-9.6	9.6	0.3780	27	89	43	9.6
A1154TFT-9.7	9.7	0.3819	27	89	43	9.7
A1154TFT-9.8	9.8	0.3858	27	89	43	9.8
A1154TFT-9.9	9.9	0.3898	27	89	43	9.9

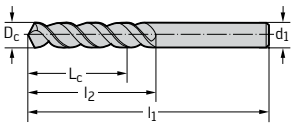
WALTER SELECT

●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

☺ 😐 ☹ / ★ = New addition to the product range

Tool



Cylindrical shank

B1

Designation	D_c h8 mm	D_c h8 inch	L_c mm	l_1 mm	l_2 mm	d_1 f11 mm
A1154TFT-10	10	0.3937	27	89	43	10
A1154TFT-10.2	10.2	0.4016	27	89	43	10.2
A1154TFT-10.3	10.3	0.4055	27	89	43	10.3
A1154TFT-10.5	10.5	0.4134	27	89	43	10.5
A1154TFT-10.6	10.6	0.4173	27	89	43	10.6
A1154TFT-10.7	10.7	0.4213	29	95	47	10.7
A1154TFT-10.8	10.8	0.4252	29	95	47	10.8
A1154TFT-10.9	10.9	0.4291	29	95	47	10.9
A1154TFT-11	11	0.4331	29	95	47	11
A1154TFT-11.1	11.1	0.4370	29	95	47	11.1
A1154TFT-11.2	11.2	0.4409	29	95	47	11.2
A1154TFT-11.3	11.3	0.4449	29	95	47	11.3
A1154TFT-11.5	11.5	0.4528	29	95	47	11.5
A1154TFT-11.6	11.6	0.4567	29	95	47	11.6
A1154TFT-11.8	11.8	0.4646	29	95	47	11.8
A1154TFT-11.9	11.9	0.4685	37	102	51	11.9
A1154TFT-12	12	0.4724	37	102	51	12
A1154TFT-12.1	12.1	0.4764	37	102	51	12.1
A1154TFT-12.3	12.3	0.4843	37	102	51	12.3
A1154TFT-12.5	12.5	0.4921	37	102	51	12.5
A1154TFT-12.6	12.6	0.4961	37	102	51	12.6
A1154TFT-12.7	12.700	0.5000	37	102	51	12.7
A1154TFT-13	13	0.5118	37	102	51	13
A1154TFT-13.1	13.1	0.5157	37	102	51	13.1
A1154TFT-13.2	13.2	0.5197	37	102	51	13.2
A1154TFT-13.3	13.3	0.5236	40	107	54	13.3
A1154TFT-13.4	13.4	0.5276	40	107	54	13.4
A1154TFT-13.5	13.5	0.5315	40	107	54	13.5
A1154TFT-13.6	13.6	0.5354	40	107	54	13.6
A1154TFT-14	14	0.5512	40	107	54	14
A1154TFT-14.1	14.1	0.5551	41	111	56	14.1
A1154TFT-14.2	14.2	0.5591	41	111	56	14.2
A1154TFT-14.5	14.5	0.5709	41	111	56	14.5
A1154TFT-14.8	14.8	0.5827	41	111	56	14.8
A1154TFT-15	15	0.5906	41	111	56	15
A1154TFT-15.1	15.1	0.5945	42	115	58	15.1
A1154TFT-15.2	15.2	0.5984	42	115	58	15.2
A1154TFT-15.3	15.3	0.6024	42	115	58	15.3
A1154TFT-15.5	15.5	0.6102	42	115	58	15.5
A1154TFT-15.8	15.8	0.6220	42	115	58	15.8
A1154TFT-16	16	0.6299	42	115	58	16

WALTER SELECT

●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

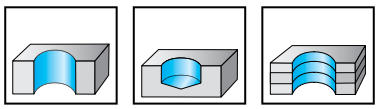
New addition to the product range = ☺ 😐 ☹ / ★

HSS-E twist drills, extra short

A1148

UFL®

– Uncoated up to 1.9 mm

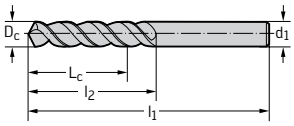


~3×D_c | DIN 1897 | 130°

	P	M	K	N	S	H	O
uncoated	●●	●●	●●	●●	●●		●

B1

Tool



Cylindrical shank

Designation	D_c h8 mm	D_c h8 inch	$D_{c\ Inch/Nr}$	L_c mm	l_1 mm	l_2 mm	d_1 f11 mm
A1148-1	1	0.0394		4	26	6	1
A1148-NO60	1.016	0.0400	No. 60	4	26	6	1.016
A1148-NO59	1.041	0.0410	No. 59	4	26	6	1.041
A1148-NO58	1.067	0.0420	No. 58	5	28	7	1.067
A1148-NO57	1.092	0.0430	No. 57	5	28	7	1.092
A1148-1.1	1.1	0.0433		5	28	7	1.1
A1148-NO56	1.181	0.0465	No. 56	6	30	8	1.181
A1148-3/64IN	1.191	0.0469	3/64"	6	30	8	1.191
A1148-1.2	1.2	0.0472		6	30	8	1.2
A1148-1.3	1.3	0.0512		6	30	8	1.3
A1148-NO55	1.321	0.0520	No. 55	6	32	9	1.321
A1148-NO54	1.397	0.0550	No. 54	6	32	9	1.397
A1148-1.4	1.4	0.0551		6	32	9	1.4
A1148-1.5	1.5	0.0591		6	32	9	1.5
A1148-NO53	1.511	0.0595	No. 53	7	34	10	1.511
A1148-1/16IN	1.588	0.0625	1/16"	7	34	10	1.588
A1148-1.6	1.6	0.0630		7	34	10	1.6
A1148-NO52	1.613	0.0635	No. 52	7	34	10	1.613
A1148-1.7	1.7	0.0669		7	34	10	1.7
A1148-NO51	1.702	0.0670	No. 51	8	36	11	1.702
A1148-NO50	1.778	0.0700	No. 50	8	36	11	1.778
A1148-1.8	1.8	0.0709		8	36	11	1.8
A1148-NO49	1.854	0.0730	No. 49	8	36	11	1.854
A1148-1.9	1.9	0.0748		8	36	11	1.9
A1148-NO48	1.930	0.0760	No. 48	8	38	12	1.93
A1148-5/64IN	1.984	0.0781	5/64"	8	38	12	1.984
A1148-NO47	1.994	0.0785	No. 47	8	38	12	1.994
A1148-2	2	0.0787		8	38	12	2
A1148-NO46	2.057	0.0810	No. 46	8	38	12	2.057
A1148-NO45	2.083	0.0820	No. 45	8	38	12	2.083
A1148-2.1	2.1	0.0827		8	38	12	2.1
A1148-NO44	2.184	0.0860	No. 44	9	40	13	2.184
A1148-2.2	2.2	0.0866		9	40	13	2.2
A1148-NO43	2.261	0.0890	No. 43	9	40	13	2.261
A1148-2.3	2.3	0.0906		9	40	13	2.3
A1148-NO42	2.375	0.0935	No. 42	10	43	14	2.375

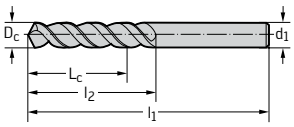
WALTER SELECT

●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

☺ 😐 ☹ / ★ = New addition to the product range

Tool



Cylindrical shank

B1

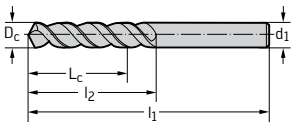
Designation	D_c h8 mm	D_c h8 inch	$D_{c\ Inch/Nr}$	L_c mm	l_1 mm	l_2 mm	d_1 f11 mm
A1148-3/32IN	2.381	0.0937	3/32"	10	43	14	2.381
A1148-2.4	2.4	0.0945		10	43	14	2.4
A1148-NO41	2.438	0.0960	No. 41	10	43	14	2.438
A1148-NO40	2.489	0.0980	No. 40	10	43	14	2.489
A1148-2.5	2.5	0.0984		10	43	14	2.5
A1148-NO39	2.527	0.0995	No. 39	10	43	14	2.527
A1148-NO38	2.578	0.1015	No. 38	10	43	14	2.578
A1148-2.6	2.6	0.1024		10	43	14	2.6
A1148-NO37	2.642	0.1040	No. 37	10	43	14	2.642
A1148-2.7	2.7	0.1063		11	46	16	2.7
A1148-NO36	2.705	0.1065	No. 36	11	46	16	2.705
A1148-7/64IN	2.778	0.1094	7/64"	11	46	16	2.778
A1148-NO35	2.794	0.1100	No. 35	11	46	16	2.794
A1148-2.8	2.8	0.1102		11	46	16	2.8
A1148-NO34	2.819	0.1110	No. 34	11	46	16	2.819
A1148-NO33	2.870	0.1130	No. 33	11	46	16	2.87
A1148-2.9	2.9	0.1142		11	46	16	2.9
A1148-NO32	2.946	0.1160	No. 32	11	46	16	2.946
A1148-3	3	0.1181		11	46	16	3
A1148-NO31	3.048	0.1200	No. 31	12	49	18	3.048
A1148-3.1	3.1	0.1220		12	49	18	3.1
A1148-1/8IN	3.175	0.1250	1/8"	12	49	18	3.175
A1148-3.2	3.2	0.1260		12	49	18	3.2
A1148-NO30	3.264	0.1285	No. 30	12	49	18	3.264
A1148-3.3	3.3	0.1299		12	49	18	3.3
A1148-3.4	3.4	0.1339		14	52	20	3.4
A1148-NO29	3.454	0.1360	No. 29	14	52	20	3.454
A1148-3.5	3.5	0.1378		14	52	20	3.5
A1148-NO28	3.569	0.1405	No. 28	14	52	20	3.569
A1148-9/64IN	3.572	0.1406	9/64"	14	52	20	3.572
A1148-3.6	3.6	0.1417		14	52	20	3.6
A1148-NO27	3.658	0.1440	No. 27	14	52	20	3.658
A1148-3.7	3.7	0.1457		14	52	20	3.7
A1148-NO26	3.734	0.1470	No. 26	14	52	20	3.734
A1148-NO25	3.797	0.1495	No. 25	15	55	22	3.797
A1148-3.8	3.8	0.1496		15	55	22	3.8
A1148-NO24	3.861	0.1520	No. 24	15	55	22	3.861
A1148-3.9	3.9	0.1535		15	55	22	3.9
A1148-NO23	3.912	0.1540	No. 23	15	55	22	3.912
A1148-5/32IN	3.969	0.1563	5/32"	15	55	22	3.969
A1148-NO22	3.988	0.1570	No. 22	15	55	22	3.988
A1148-4	4	0.1575		15	55	22	4
A1148-NO21	4.039	0.1590	No. 21	15	55	22	4.039
A1148-NO20	4.089	0.1610	No. 20	15	55	22	4.089
A1148-4.1	4.1	0.1614		15	55	22	4.1
A1148-4.2	4.2	0.1654		15	55	22	4.2

WALTER SELECT

●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

Tool



Cylindrical shank

Designation	D_c h8 mm	D_c h8 inch	$D_{c\ Inch/Nr}$	L_c mm	l_1 mm	l_2 mm	d_1 f11 mm
A1148-NO19	4.216	0.1660	No. 19	15	55	22	4.216
A1148-4.3	4.3	0.1693		16	58	24	4.3
A1148-NO18	4.305	0.1695	No. 18	16	58	24	4.305
A1148-11/64IN	4.366	0.1719	11/64"	16	58	24	4.366
A1148-NO17	4.394	0.1730	No. 17	16	58	24	4.394
A1148-4.4	4.4	0.1732		16	58	24	4.4
A1148-NO16	4.496	0.1770	No. 16	16	58	24	4.496
A1148-4.5	4.5	0.1772		16	58	24	4.5
A1148-NO15	4.572	0.1800	No. 15	16	58	24	4.572
A1148-4.6	4.6	0.1811		16	58	24	4.6
A1148-NO14	4.623	0.1820	No. 14	16	58	24	4.623
A1148-NO13	4.699	0.1850	No. 13	16	58	24	4.699
A1148-4.7	4.7	0.1850		16	58	24	4.7
A1148-3/16IN	4.763	0.1875	3/16"	18	62	26	4.763
A1148-4.8	4.8	0.1890		18	62	26	4.8
A1148-NO12	4.801	0.1890	No. 12	18	62	26	4.801
A1148-NO11	4.851	0.1910	No. 11	18	62	26	4.851
A1148-4.9	4.9	0.1929		18	62	26	4.9
A1148-NO10	4.915	0.1935	No. 10	18	62	26	4.915
A1148-NO9	4.978	0.1960	No. 09	18	62	26	4.978
A1148-5	5	0.1969		18	62	26	5
A1148-NO8	5.055	0.1990	No. 08	18	62	26	5.055
A1148-5.1	5.1	0.2008		18	62	26	5.1
A1148-NO7	5.105	0.2010	No. 07	18	62	26	5.105
A1148-13/64IN	5.159	0.2031	13/64"	18	62	26	5.159
A1148-NO6	5.182	0.2040	No. 06	18	62	26	5.182
A1148-5.2	5.2	0.2047		18	62	26	5.2
A1148-NO5	5.220	0.2055	No. 05	18	62	26	5.22
A1148-5.3	5.3	0.2087		18	62	26	5.3
A1148-NO4	5.309	0.2090	No. 04	19	66	28	5.309
A1148-5.4	5.4	0.2126		19	66	28	5.4
A1148-NO3	5.410	0.2130	No. 03	19	66	28	5.41
A1148-5.5	5.5	0.2165		19	66	28	5.5
A1148-7/32IN	5.556	0.2187	7/32"	19	66	28	5.556
A1148-5.6	5.6	0.2205		19	66	28	5.6
A1148-NO2	5.613	0.2210	No. 02	19	66	28	5.613
A1148-5.7	5.7	0.2244		19	66	28	5.7
A1148-NO1	5.791	0.2280	No. 01	19	66	28	5.791
A1148-5.8	5.8	0.2283		19	66	28	5.8
A1148-5.9	5.9	0.2323		19	66	28	5.9
A1148-LET.A	5.944	0.2340	Let. A	19	66	28	5.944
A1148-15/64IN	5.953	0.2344	15/64"	19	66	28	5.953
A1148-6	6	0.2362		19	66	28	6
A1148-LET.B	6.045	0.2380	Let. B	20	70	31	6.045
A1148-6.1	6.1	0.2402		20	70	31	6.1
A1148-LET.C	6.147	0.2420	Let. C	20	70	31	6.147

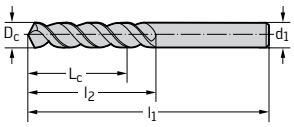
WALTER SELECT

●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

☺ 😐 ☹ / ★ = New addition to the product range

Tool



Cylindrical shank

B1

Designation	D_c h8 mm	D_c h8 inch	$D_{c\ Inch/Nr}$	L_c mm	l_1 mm	l_2 mm	d_1 f11 mm
A1148-6.2	6.2	0.2441		20	70	31	6.2
A1148-LET.D	6.248	0.2460	Let. D	20	70	31	6.248
A1148-6.3	6.3	0.2480		20	70	31	6.3
A1148-1/4IN	6.350	0.2500	1/4“	20	70	31	6.35
A1148-6.4	6.4	0.2520		20	70	31	6.4
A1148-6.5	6.5	0.2559		20	70	31	6.5
A1148-LET.F	6.528	0.2570	Let. F	20	70	31	6.528
A1148-6.6	6.6	0.2598		20	70	31	6.6
A1148-LET.G	6.629	0.2610	Let. G	20	70	31	6.629
A1148-6.7	6.7	0.2638		20	70	31	6.7
A1148-17/64IN	6.747	0.2656	17/64“	22	74	34	6.747
A1148-LET.H	6.756	0.2660	Let. H	22	74	34	6.756
A1148-6.8	6.8	0.2677		22	74	34	6.8
A1148-6.9	6.9	0.2717		22	74	34	6.9
A1148-LET.I	6.909	0.2720	Let. I	22	74	34	6.909
A1148-7	7	0.2756		22	74	34	7
A1148-LET.J	7.036	0.2770	Let. J	22	74	34	7.036
A1148-7.1	7.1	0.2795		22	74	34	7.1
A1148-LET.K	7.137	0.2810	Let. K	22	74	34	7.137
A1148-9/32IN	7.144	0.2813	9/32“	22	74	34	7.144
A1148-7.2	7.2	0.2835		22	74	34	7.2
A1148-7.3	7.3	0.2874		22	74	34	7.3
A1148-LET.L	7.366	0.2900	Let. L	22	74	34	7.366
A1148-7.4	7.4	0.2913		22	74	34	7.4
A1148-LET.M	7.493	0.2950	Let. M	22	74	34	7.493
A1148-7.5	7.5	0.2953		22	74	34	7.5
A1148-19/64IN	7.541	0.2969	19/64“	24	79	37	7.541
A1148-7.6	7.6	0.2992		24	79	37	7.6
A1148-LET.N	7.671	0.3020	Let. N	24	79	37	7.671
A1148-7.7	7.7	0.3031		24	79	37	7.7
A1148-7.8	7.8	0.3071		24	79	37	7.8
A1148-7.9	7.9	0.3110		24	79	37	7.9
A1148-5/16IN	7.938	0.3125	5/16“	24	79	37	7.938
A1148-8	8	0.3150		24	79	37	8
A1148-LET.O	8.026	0.3160	Let. O	24	79	37	8.026
A1148-8.1	8.1	0.3189		24	79	37	8.1
A1148-8.2	8.2	0.3228		24	79	37	8.2
A1148-LET.P	8.204	0.3230	Let. P	24	79	37	8.204
A1148-8.3	8.3	0.3268		24	79	37	8.3
A1148-21/64IN	8.334	0.3281	21/64“	24	79	37	8.334
A1148-8.4	8.4	0.3307		24	79	37	8.4
A1148-LET.Q	8.433	0.3320	Let. Q	24	79	37	8.433
A1148-8.5	8.5	0.3346		24	79	37	8.5
A1148-8.6	8.6	0.3386		25	84	40	8.6
A1148-LET.R	8.611	0.3390	Let. R	25	84	40	8.611
A1148-8.7	8.7	0.3425		25	84	40	8.7

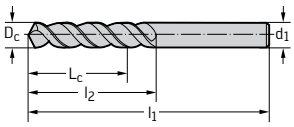
WALTER SELECT

●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

New addition to the product range = ☺ 😐 ☹ / ★

Tool



Cylindrical shank

Designation	D_c h8 mm	D_c h8 inch	$D_{c\ inch/Nr}$	L_c mm	l_1 mm	l_2 mm	d_1 f11 mm
A1148-11/32IN	8.731	0.3437	11/32"	25	84	40	8.731
A1148-8.8	8.8	0.3465		25	84	40	8.8
A1148-LET.S	8.839	0.3480	Let. S	25	84	40	8.839
A1148-8.9	8.9	0.3504		25	84	40	8.9
A1148-9	9	0.3543		25	84	40	9
A1148-LET.T	9.093	0.3580	Let. T	25	84	40	9.093
A1148-9.1	9.1	0.3583		25	84	40	9.1
A1148-23/64IN	9.128	0.3594	23/64"	25	84	40	9.128
A1148-9.2	9.2	0.3622		25	84	40	9.2
A1148-9.3	9.3	0.3661		25	84	40	9.3
A1148-LET.U	9.347	0.3680	Let. U	25	84	40	9.347
A1148-9.4	9.4	0.3701		25	84	40	9.4
A1148-9.5	9.5	0.3740		25	84	40	9.5
A1148-3/8IN	9.525	0.3750	3/8"	27	89	43	9.525
A1148-LET.V	9.576	0.3770	Let. V	27	89	43	9.576
A1148-9.6	9.6	0.3780		27	89	43	9.6
A1148-9.7	9.7	0.3819		27	89	43	9.7
A1148-9.8	9.8	0.3858		27	89	43	9.8
A1148-LET.W	9.804	0.3860	Let. W	27	89	43	9.804
A1148-9.9	9.9	0.3898		27	89	43	9.9
A1148-25/64IN	9.922	0.3906	25/64"	27	89	43	9.922
A1148-10	10	0.3937		27	89	43	10
A1148-LET.X	10.084	0.3970	Let. X	27	89	43	10.084
A1148-10.2	10.2	0.4016		27	89	43	10.2
A1148-LET.Y	10.262	0.4040	Let. Y	27	89	43	10.262
A1148-13/32IN	10.319	0.4063	13/32"	27	89	43	10.319
A1148-LET.Z	10.490	0.4130	Let. Z	27	89	43	10.49
A1148-10.5	10.5	0.4134		27	89	43	10.5
A1148-27/64IN	10.716	0.4219	27/64"	29	95	47	10.716
A1148-10.8	10.8	0.4252		29	95	47	10.8
A1148-11	11	0.4331		29	95	47	11
A1148-7/16IN	11.113	0.4375	7/16"	29	95	47	11.113
A1148-11.2	11.2	0.4409		29	95	47	11.2
A1148-11.5	11.5	0.4528		29	95	47	11.5
A1148-29/64IN	11.509	0.4531	29/64"	29	95	47	11.509
A1148-11.8	11.8	0.4646		29	95	47	11.8
A1148-15/32IN	11.906	0.4687	15/32"	37	102	51	11.906
A1148-12	12	0.4724		37	102	51	12
A1148-31/64IN	12.303	0.4844	31/64"	37	102	51	12.303
A1148-12.5	12.5	0.4921		37	102	51	12.5
A1148-1/2IN	12.700	0.5000	1/2"	37	102	51	12.7
A1148-12.8	12.8	0.5039		37	102	51	12.8
A1148-13	13	0.5118		37	102	51	13
A1148-33/64IN	13.097	0.5156		37	102	51	13.097
A1148-13.3	13.3	0.5236		40	107	54	13.3
A1148-17/32IN	13.494	0.5313	17/32"	40	107	54	13.494

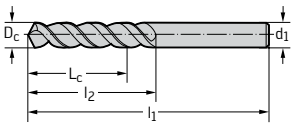
WALTER SELECT

●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

☺ 😐 ☹ / ★ = New addition to the product range

Tool



Cylindrical shank

B1

Designation	D_c h8 mm	D_c h8 inch	$D_{c\ Inch/Nr}$	L_c mm	l_1 mm	l_2 mm	d_1 f11 mm
A1148-13.5	13.5	0.5315		40	107	54	13.5
A1148-35/64IN	13.891	0.5469		40	107	54	13.891
A1148-14	14	0.5512		40	107	54	14
A1148-9/16IN	14.288	0.5625	9/16"	41	111	56	14.288
A1148-14.5	14.5	0.5709		41	111	56	14.5
A1148-37/64IN	14.684	0.5781	37/64"	41	111	56	14.684
A1148-15	15	0.5906		41	111	56	15
A1148-19/32IN	15.081	0.5937	19/32"	42	115	58	15.081
A1148-15.3	15.3	0.6024		42	115	58	15.3
A1148-39/64IN	15.478	0.6094	39/64"	42	115	58	15.478
A1148-15.5	15.5	0.6102		42	115	58	15.5
A1148-5/8IN	15.875	0.6250	5/8"	42	115	58	15.875
A1148-16	16	0.6299		42	115	58	16
A1148-41/64IN	16.272	0.6406		43	119	60	16.272
A1148-16.5	16.5	0.6496		43	119	60	16.5
A1148-21/32IN	16.669	0.6563		43	119	60	16.669
A1148-17	17	0.6693		43	119	60	17
A1148-43/64IN	17.066	0.6719		44	123	62	17.066
A1148-11/16IN	17.463	0.6875		44	123	62	17.463
A1148-17.5	17.5	0.6890		44	123	62	17.5
A1148-45/64IN	17.859	0.7031	45/64"	44	123	62	17.859
A1148-18	18	0.7087		44	123	62	18
A1148-23/32IN	18.256	0.7187	23/32"	45	127	64	18.256
A1148-18.5	18.5	0.7283		45	127	64	18.5
A1148-47/64IN	18.653	0.7344	47/64"	45	127	64	18.653
A1148-19	19	0.7480		45	127	64	19
A1148-3/4IN	19.050	0.7500	3/4"	46	131	66	19.05
A1148-19.5	19.5	0.7677		46	131	66	19.5
A1148-20	20	0.7874		46	131	66	20

WALTER SELECT

●● Primary application ● Other application

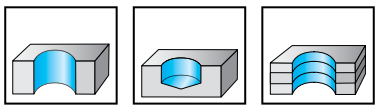
Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

New addition to the product range = ☺ 😐 ☹ / ★

HSS-E micro drills

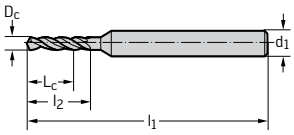
A3143

– Type ESU



	P	M	K	N	S	H	O
uncoated	●●	●	●●	●●	●●		●

Tool



Cylindrical shank

Designation	D_c mm	D_c inch	L_c mm	l_1 mm	l_2 mm	d_1 h8 mm
A3143-0.05	0.05	0.0020	0.2	25	0.3	1
A3143-0.06	0.06	0.0024	0.2	25	0.3	1
A3143-0.07	0.07	0.0028	0.2	25	0.4	1
A3143-0.08	0.08	0.0031	0.2	25	0.4	1
A3143-0.09	0.09	0.0035	0.2	25	0.4	1
A3143-0.1	0.1	0.0039	0.3	25	0.5	1
A3143-0.11	0.11	0.0043	0.3	25	0.5	1
A3143-0.12	0.12	0.0047	0.3	25	0.5	1
A3143-0.13	0.13	0.0051	0.5	25	0.8	1
A3143-0.14	0.14	0.0055	0.5	25	0.8	1
A3143-0.15	0.15	0.0059	0.5	25	0.8	1
A3143-0.16	0.16	0.0063	0.8	25	1.1	1
A3143-0.17	0.17	0.0067	0.8	25	1.1	1
A3143-0.18	0.18	0.0071	0.8	25	1.1	1
A3143-0.19	0.19	0.0075	0.8	25	1.1	1
A3143-0.2	0.2	0.0079	1.1	25	1.5	1
A3143-0.21	0.21	0.0083	1.1	25	1.5	1
A3143-0.22	0.22	0.0087	1.1	25	1.5	1
A3143-0.23	0.23	0.0091	1.1	25	1.5	1
A3143-0.24	0.24	0.0094	1.1	25	1.5	1
A3143-0.25	0.25	0.0098	1.4	25	1.9	1
A3143-0.26	0.26	0.0102	1.4	25	1.9	1
A3143-0.27	0.27	0.0106	1.4	25	1.9	1
A3143-0.28	0.28	0.0110	1.4	25	1.9	1
A3143-0.29	0.29	0.0114	1.4	25	1.9	1
A3143-0.3	0.3	0.0118	1.4	25	1.9	1
A3143-0.31	0.31	0.0122	1.8	25	2.4	1
A3143-0.32	0.32	0.0126	1.8	25	2.4	1
A3143-0.33	0.33	0.0130	1.8	25	2.4	1
A3143-0.34	0.34	0.0134	1.8	25	2.4	1
A3143-0.35	0.35	0.0138	1.8	25	2.4	1
A3143-0.36	0.36	0.0142	1.8	25	2.4	1
A3143-0.37	0.37	0.0146	1.8	25	2.4	1
A3143-0.38	0.38	0.0150	1.8	25	2.4	1
A3143-0.39	0.39	0.0154	2.2	25	3	1
A3143-0.4	0.4	0.0157	2.2	25	3	1

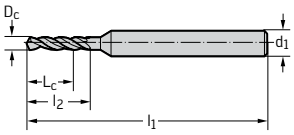
WALTER SELECT

●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

☺ 😐 ☹ / ★ = New addition to the product range

Tool



Cylindrical shank

B1

Designation	D_c mm	D_c inch	L_c mm	l_1 mm	l_2 mm	d_1 h8 mm
A3143-0.41	0.41	0.0161	2.2	25	3	1
A3143-0.42	0.42	0.0165	2.2	25	3	1
A3143-0.43	0.43	0.0169	2.2	25	3	1
A3143-0.44	0.44	0.0173	2.2	25	3	1
A3143-0.45	0.45	0.0177	2.2	25	3	1
A3143-0.46	0.46	0.0181	2.2	25	3	1
A3143-0.47	0.47	0.0185	2.2	25	3	1
A3143-0.48	0.48	0.0189	2.2	25	3	1
A3143-0.49	0.49	0.0193	2.6	25	3.4	1
A3143-0.5	0.5	0.0197	2.6	25	3.4	1
A3143-0.51	0.51	0.0201	2.6	25	3.4	1
A3143-0.52	0.52	0.0205	2.6	25	3.4	1
A3143-0.53	0.53	0.0209	2.6	25	3.4	1
A3143-0.54	0.54	0.0213	3	25	3.9	1
A3143-0.55	0.55	0.0217	3	25	3.9	1
A3143-0.56	0.56	0.0220	3	25	3.9	1
A3143-0.57	0.57	0.0224	3	25	3.9	1
A3143-0.58	0.58	0.0228	3	25	3.9	1
A3143-0.59	0.59	0.0232	3	25	3.9	1
A3143-0.6	0.6	0.0236	3	25	3.9	1
A3143-0.61	0.61	0.0240	3.1	25	4.2	1
A3143-0.62	0.62	0.0244	3.1	25	4.2	1
A3143-0.63	0.63	0.0248	3.1	25	4.2	1
A3143-0.64	0.64	0.0252	3.1	25	4.2	1
A3143-0.65	0.65	0.0256	3.1	25	4.2	1
A3143-0.66	0.66	0.0260	3.1	25	4.2	1
A3143-0.67	0.67	0.0264	3.1	25	4.2	1
A3143-0.68	0.68	0.0268	3.6	25	4.8	1
A3143-0.69	0.69	0.0272	3.6	25	4.8	1
A3143-0.7	0.7	0.0276	3.6	25	4.8	1
A3143-0.71	0.71	0.0280	3.6	25	4.8	1
A3143-0.72	0.72	0.0283	3.6	25	4.8	1
A3143-0.73	0.73	0.0287	3.6	25	4.8	1
A3143-0.74	0.74	0.0291	3.6	25	4.8	1
A3143-0.75	0.75	0.0295	3.6	25	4.8	1
A3143-0.76	0.76	0.0299	4.1	25	5.3	1
A3143-0.77	0.77	0.0303	4.1	25	5.3	1
A3143-0.78	0.78	0.0307	4.1	25	5.3	1
A3143-0.79	0.79	0.0311	4.1	25	5.3	1
A3143-0.8	0.8	0.0315	4	25	5.3	1.5
A3143-0.81	0.81	0.0319	4	25	5.3	1.5
A3143-0.82	0.82	0.0323	4	25	5.3	1.5
A3143-0.83	0.83	0.0327	4	25	5.3	1.5
A3143-0.84	0.84	0.0331	4	25	5.3	1.5
A3143-0.85	0.85	0.0335	4	25	5.3	1.5
A3143-0.86	0.86	0.0339	4.5	25	6	1.5

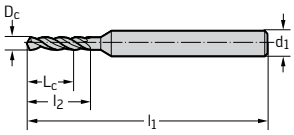
WALTER SELECT

●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

New addition to the product range = ☺ 😐 ☹ / ★

Tool



Cylindrical shank

Designation	D_c mm	D_c inch	L_c mm	l_1 mm	l_2 mm	d_1 h8 mm
A3143-0.87	0.87	0.0343	4.5	25	6	1.5
A3143-0.88	0.88	0.0346	4.5	25	6	1.5
A3143-0.89	0.89	0.0350	4.5	25	6	1.5
A3143-0.9	0.9	0.0354	4.5	25	6	1.5
A3143-0.91	0.91	0.0358	4.5	25	6	1.5
A3143-0.92	0.92	0.0362	4.5	25	6	1.5
A3143-0.93	0.93	0.0366	4.5	25	6	1.5
A3143-0.94	0.94	0.0370	4.5	25	6	1.5
A3143-0.95	0.95	0.0374	4.5	25	6	1.5
A3143-0.96	0.96	0.0378	5	25	6.8	1.5
A3143-0.97	0.97	0.0382	5	25	6.8	1.5
A3143-0.98	0.98	0.0386	5	25	6.8	1.5
A3143-0.99	0.99	0.0390	5	25	6.8	1.5
A3143-1	1	0.0394	5	25	6.8	1.5
A3143-1.05	1.05	0.0413	5	25	6.8	1.5
A3143-1.1	1.1	0.0433	5	25	7.6	1.5
A3143-1.15	1.15	0.0453	5	25	7.6	1.5
A3143-1.2	1.2	0.0472	6	25	8.5	1.5
A3143-1.25	1.25	0.0492	6	25	8.5	1.5
A3143-1.3	1.3	0.0512	6	25	8.5	1.5
A3143-1.35	1.35	0.0531	7	25	9.5	1.5
A3143-1.4	1.4	0.0551	7	25	9.5	1.5
A3143-1.45	1.45	0.0571	7	25	9.5	1.5

WALTER SELECT

●● Primary application ● Other application

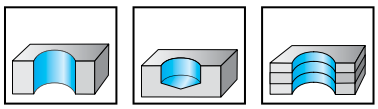
Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

☺ 😐 ☹ / ★ = New addition to the product range

HSS-E micro drills

A3153

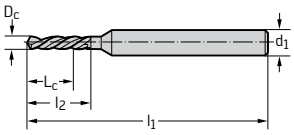
– Type ESU



~5×D_c | DIN 1899 | | 118° | LH

	P	M	K	N	S	H	O
uncoated	●●	●	●●	●●	●●		●

Tool



Cylindrical shank

Designation	D_c mm	D_c inch	L_c mm	l_1 mm	l_2 mm	d_1 h8 mm
A3153-0.15	0.15	0.0059	0.5	25	0.8	1
A3153-0.17	0.17	0.0067	0.8	25	1.1	1
A3153-0.18	0.18	0.0071	0.8	25	1.1	1
A3153-0.19	0.19	0.0075	0.8	25	1.1	1
A3153-0.2	0.2	0.0079	1.1	25	1.5	1
A3153-0.21	0.21	0.0083	1.1	25	1.5	1
A3153-0.23	0.23	0.0091	1.1	25	1.5	1
A3153-0.24	0.24	0.0094	1.1	25	1.5	1
A3153-0.25	0.25	0.0098	1.4	25	1.9	1
A3153-0.26	0.26	0.0102	1.4	25	1.9	1
A3153-0.27	0.27	0.0106	1.4	25	1.9	1
A3153-0.28	0.28	0.0110	1.4	25	1.9	1
A3153-0.3	0.3	0.0118	1.4	25	1.9	1
A3153-0.31	0.31	0.0122	1.8	25	2.4	1
A3153-0.32	0.32	0.0126	1.8	25	2.4	1
A3153-0.33	0.33	0.0130	1.8	25	2.4	1
A3153-0.34	0.34	0.0134	1.8	25	2.4	1
A3153-0.35	0.35	0.0138	1.8	25	2.4	1
A3153-0.37	0.37	0.0146	1.8	25	2.4	1
A3153-0.38	0.38	0.0150	1.8	25	2.4	1
A3153-0.4	0.4	0.0157	2.2	25	3	1
A3153-0.41	0.41	0.0161	2.2	25	3	1
A3153-0.43	0.43	0.0169	2.2	25	3	1
A3153-0.45	0.45	0.0177	2.2	25	3	1
A3153-0.47	0.47	0.0185	2.2	25	3	1
A3153-0.48	0.48	0.0189	2.2	25	3	1
A3153-0.49	0.49	0.0193	2.6	25	3.4	1
A3153-0.5	0.5	0.0197	2.6	25	3.4	1
A3153-0.52	0.52	0.0205	2.6	25	3.4	1
A3153-0.53	0.53	0.0209	2.6	25	3.4	1
A3153-0.54	0.54	0.0213	3	25	3.9	1
A3153-0.55	0.55	0.0217	3	25	3.9	1
A3153-0.56	0.56	0.0220	3	25	3.9	1
A3153-0.57	0.57	0.0224	3	25	3.9	1
A3153-0.58	0.58	0.0228	3	25	3.9	1
A3153-0.59	0.59	0.0232	3	25	3.9	1

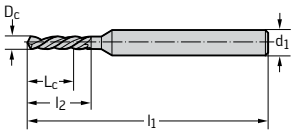
WALTER SELECT

●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

New addition to the product range = ☺ 😐 ☹ / ★

Tool



Cylindrical shank

Designation	D_c mm	D_c inch	L_c mm	l_1 mm	l_2 mm	d_1 h8 mm
A3153-0.6	0.6	0.0236	3	25	3.9	1
A3153-0.61	0.61	0.0240	3.1	25	4.2	1
A3153-0.62	0.62	0.0244	3.1	25	4.2	1
A3153-0.63	0.63	0.0248	3.1	25	4.2	1
A3153-0.65	0.65	0.0256	3.1	25	4.2	1
A3153-0.67	0.67	0.0264	3.1	25	4.2	1
A3153-0.68	0.68	0.0268	3.6	25	4.8	1
A3153-0.7	0.7	0.0276	3.6	25	4.8	1
A3153-0.72	0.72	0.0283	3.6	25	4.8	1
A3153-0.73	0.73	0.0287	3.6	25	4.8	1
A3153-0.74	0.74	0.0291	3.6	25	4.8	1
A3153-0.75	0.75	0.0295	3.6	25	4.8	1
A3153-0.76	0.76	0.0299	4.1	25	5.3	1
A3153-0.77	0.77	0.0303	4.1	25	5.3	1
A3153-0.78	0.78	0.0307	4.1	25	5.3	1
A3153-0.8	0.8	0.0315	4	25	5.3	1.5
A3153-0.82	0.82	0.0323	4	25	5.3	1.5
A3153-0.83	0.83	0.0327	4	25	5.3	1.5
A3153-0.84	0.84	0.0331	4	25	5.3	1.5
A3153-0.85	0.85	0.0335	4	25	5.3	1.5
A3153-0.87	0.87	0.0343	4.5	25	6	1.5
A3153-0.89	0.89	0.0350	4.5	25	6	1.5
A3153-0.9	0.9	0.0354	4.5	25	6	1.5
A3153-0.91	0.91	0.0358	4.5	25	6	1.5
A3153-0.92	0.92	0.0362	4.5	25	6	1.5
A3153-0.93	0.93	0.0366	4.5	25	6	1.5
A3153-0.94	0.94	0.0370	4.5	25	6	1.5
A3153-0.95	0.95	0.0374	4.5	25	6	1.5
A3153-0.96	0.96	0.0378	5	25	6.8	1.5
A3153-0.97	0.97	0.0382	5	25	6.8	1.5
A3153-0.98	0.98	0.0386	5	25	6.8	1.5
A3153-1	1	0.0394	5	25	6.8	1.5
A3153-1.05	1.05	0.0413	5	25	6.8	1.5
A3153-1.1	1.1	0.0433	5	25	7.6	1.5
A3153-1.15	1.15	0.0453	5	25	7.6	1.5
A3153-1.2	1.2	0.0472	6	25	8.5	1.5
A3153-1.3	1.3	0.0512	6	25	8.5	1.5
A3153-1.4	1.4	0.0551	7	25	9.5	1.5

B1

WALTER SELECT

●● Primary application ● Other application

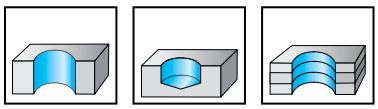
Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

☺ 😐 ☹ / ★ = New addition to the product range

HSS-E deep-hole drills

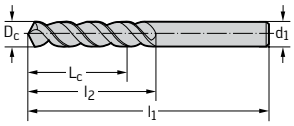
A1249XPL

UFL®



	P	M	K	N	S	H	O
XPL	●●	●●	●●	●●	●		●

Tool



Cylindrical shank

Designation	D_c h8 mm	D_c h8 inch	$D_{c\ Inch/Nr}$	L_c mm	l_1 mm	l_2 mm	d_1 f11 mm
A1249XPL-1	1	0.0394		10	34	12	1
A1249XPL-NO60	1.016	0.0400	No. 60	10	34	12	1.016
A1249XPL-NO59	1.041	0.0410	No. 59	10	34	12	1.041
A1249XPL-NO58	1.067	0.0420	No. 58	12	36	14	1.067
A1249XPL-NO57	1.092	0.0430	No. 57	12	36	14	1.092
A1249XPL-1.1	1.1	0.0433		12	36	14	1.1
A1249XPL-NO56	1.181	0.0465	No. 56	14	38	16	1.181
A1249XPL-3/64IN	1.191	0.0469	3/64"	14	38	16	1.191
A1249XPL-1.2	1.2	0.0472		14	38	16	1.2
A1249XPL-1.3	1.3	0.0512		14	38	16	1.3
A1249XPL-NO55	1.321	0.0520	No. 55	15	40	18	1.321
A1249XPL-NO54	1.397	0.0550	No. 54	15	40	18	1.397
A1249XPL-1.4	1.4	0.0551		15	40	18	1.4
A1249XPL-1.5	1.5	0.0591		15	40	18	1.5
A1249XPL-NO53	1.511	0.0595	No. 53	17	43	20	1.511
A1249XPL-1/16IN	1.588	0.0625	1/16"	17	43	20	1.588
A1249XPL-1.6	1.6	0.0630		17	43	20	1.6
A1249XPL-NO52	1.613	0.0635	No. 52	17	43	20	1.613
A1249XPL-1.7	1.7	0.0669		17	43	20	1.7
A1249XPL-NO51	1.702	0.0670	No. 51	19	46	22	1.702
A1249XPL-NO50	1.778	0.0700	No. 50	19	46	22	1.778
A1249XPL-1.8	1.8	0.0709		19	46	22	1.8
A1249XPL-NO49	1.854	0.0730	No. 49	19	46	22	1.854
A1249XPL-1.9	1.9	0.0748		19	46	22	1.9
A1249XPL-NO48	1.930	0.0760	No. 48	20	49	24	1.93
A1249XPL-5/64IN	1.984	0.0781	5/64"	20	49	24	1.984
A1249XPL-NO47	1.994	0.0785	No. 47	20	49	24	1.994
A1249XPL-2	2	0.0787		20	49	24	2
A1249XPL-NO46	2.057	0.0810	No. 46	20	49	24	2.057
A1249XPL-NO45	2.083	0.0820	No. 45	20	49	24	2.083
A1249XPL-2.1	2.1	0.0827		20	49	24	2.1
A1249XPL-NO44	2.184	0.0860	No. 44	23	53	27	2.184
A1249XPL-2.2	2.2	0.0866		23	53	27	2.2
A1249XPL-NO43	2.261	0.0890	No. 43	23	53	27	2.261
A1249XPL-2.3	2.3	0.0906		23	53	27	2.3
A1249XPL-NO42	2.375	0.0935	No. 42	26	57	30	2.375

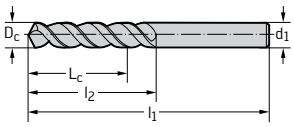
WALTER SELECT

●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

New addition to the product range = ☺ 😐 ☹ / ★

Tool



Cylindrical shank

Designation	D_c h8 mm	D_c h8 inch	$D_{c\ inch/Nr}$	L_c mm	l_1 mm	l_2 mm	d_1 f11 mm
A1249XPL-3/32IN	2.381	0.0937	3/32"	26	57	30	2.381
A1249XPL-2.4	2.4	0.0945		26	57	30	2.4
A1249XPL-N041	2.438	0.0960	No. 41	26	57	30	2.438
A1249XPL-N040	2.489	0.0980	No. 40	26	57	30	2.489
A1249XPL-2.5	2.5	0.0984		26	57	30	2.5
A1249XPL-N039	2.527	0.0995	No. 39	26	57	30	2.527
A1249XPL-N038	2.578	0.1015	No. 38	26	57	30	2.578
A1249XPL-2.6	2.6	0.1024		26	57	30	2.6
A1249XPL-N037	2.642	0.1040	No. 37	26	57	30	2.642
A1249XPL-2.7	2.7	0.1063		28	61	33	2.7
A1249XPL-N036	2.705	0.1065	No. 36	28	61	33	2.705
A1249XPL-7/64IN	2.778	0.1094	7/64"	28	61	33	2.778
A1249XPL-N035	2.794	0.1100	No. 35	28	61	33	2.794
A1249XPL-2.8	2.8	0.1102		28	61	33	2.8
A1249XPL-N034	2.819	0.1110	No. 34	28	61	33	2.819
A1249XPL-N033	2.870	0.1130	No. 33	28	61	33	2.87
A1249XPL-2.9	2.9	0.1142		28	61	33	2.9
A1249XPL-N032	2.946	0.1160	No. 32	28	61	33	2.946
A1249XPL-3	3	0.1181		28	61	33	3
A1249XPL-N031	3.048	0.1200	No. 31	30	65	36	3.048
A1249XPL-3.1	3.1	0.1220		30	65	36	3.1
A1249XPL-1/8IN	3.175	0.1250	1/8"	30	65	36	3.175
A1249XPL-3.2	3.2	0.1260		30	65	36	3.2
A1249XPL-N030	3.264	0.1285	No. 30	30	65	36	3.264
A1249XPL-3.3	3.3	0.1299		30	65	36	3.3
A1249XPL-3.4	3.4	0.1339		33	70	39	3.4
A1249XPL-N029	3.454	0.1360	No. 29	33	70	39	3.454
A1249XPL-3.5	3.5	0.1378		33	70	39	3.5
A1249XPL-N028	3.569	0.1405	No. 28	33	70	39	3.569
A1249XPL-9/64IN	3.572	0.1406	9/64"	33	70	39	3.572
A1249XPL-3.6	3.6	0.1417		33	70	39	3.6
A1249XPL-N027	3.658	0.1440	No. 27	33	70	39	3.658
A1249XPL-3.7	3.7	0.1457		33	70	39	3.7
A1249XPL-N026	3.734	0.1470	No. 26	33	70	39	3.734
A1249XPL-N025	3.797	0.1495	No. 25	36	75	43	3.797
A1249XPL-3.8	3.8	0.1496		36	75	43	3.8
A1249XPL-N024	3.861	0.1520	No. 24	36	75	43	3.861
A1249XPL-3.9	3.9	0.1535		36	75	43	3.9
A1249XPL-N023	3.912	0.1540	No. 23	36	75	43	3.912
A1249XPL-5/32IN	3.969	0.1563	5/32"	36	75	43	3.969
A1249XPL-N022	3.988	0.1570	No. 22	36	75	43	3.988
A1249XPL-4	4	0.1575		36	75	43	4
A1249XPL-N021	4.039	0.1590	No. 21	36	75	43	4.039
A1249XPL-N020	4.089	0.1610	No. 20	36	75	43	4.089
A1249XPL-4.1	4.1	0.1614		36	75	43	4.1
A1249XPL-4.2	4.2	0.1654		36	75	43	4.2

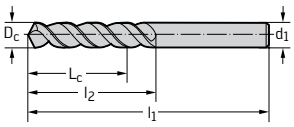
WALTER SELECT

●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

☺ 😐 ☹ / ★ = New addition to the product range

Tool



Cylindrical shank

B1

Designation	D_c h8 mm	D_c h8 inch	$D_{c\ Inch/Nr}$	L_c mm	l_1 mm	l_2 mm	d_1 f11 mm
A1249XPL-NO19	4.216	0.1660	No. 19	36	75	43	4.216
A1249XPL-4.3	4.3	0.1693		39	80	47	4.3
A1249XPL-NO18	4.305	0.1695	No. 18	39	80	47	4.305
A1249XPL-11/64IN	4.366	0.1719	11/64"	39	80	47	4.366
A1249XPL-NO17	4.394	0.1730	No. 17	39	80	47	4.394
A1249XPL-4.4	4.4	0.1732		39	80	47	4.4
A1249XPL-NO16	4.496	0.1770	No. 16	39	80	47	4.496
A1249XPL-4.5	4.5	0.1772		39	80	47	4.5
A1249XPL-NO15	4.572	0.1800	No. 15	39	80	47	4.572
A1249XPL-4.6	4.6	0.1811		39	80	47	4.6
A1249XPL-NO14	4.623	0.1820	No. 14	39	80	47	4.623
A1249XPL-4.65	4.65	0.1831		39	80	47	4.65
A1249XPL-NO13	4.699	0.1850	No. 13	39	80	47	4.699
A1249XPL-4.7	4.7	0.1850		39	80	47	4.7
A1249XPL-3/16IN	4.763	0.1875	3/16"	44	86	52	4.763
A1249XPL-4.8	4.8	0.1890		44	86	52	4.8
A1249XPL-NO12	4.801	0.1890	No. 12	44	86	52	4.801
A1249XPL-NO11	4.851	0.1910	No. 11	44	86	52	4.851
A1249XPL-4.9	4.9	0.1929		44	86	52	4.9
A1249XPL-NO10	4.915	0.1935	No. 10	44	86	52	4.915
A1249XPL-NO9	4.978	0.1960	No. 09	44	86	52	4.978
A1249XPL-5	5	0.1969		44	86	52	5
A1249XPL-NO8	5.055	0.1990	No. 08	44	86	52	5.055
A1249XPL-5.1	5.1	0.2008		44	86	52	5.1
A1249XPL-NO7	5.105	0.2010	No. 07	44	86	52	5.105
A1249XPL-13/64IN	5.159	0.2031	13/64"	44	86	52	5.159
A1249XPL-NO6	5.182	0.2040	No. 06	44	86	52	5.182
A1249XPL-5.2	5.2	0.2047		44	86	52	5.2
A1249XPL-NO5	5.220	0.2055	No. 05	44	86	52	5.22
A1249XPL-5.3	5.3	0.2087		44	86	52	5.3
A1249XPL-NO4	5.309	0.2090	No. 04	48	93	57	5.309
A1249XPL-5.4	5.4	0.2126		48	93	57	5.4
A1249XPL-NO3	5.410	0.2130	No. 03	48	93	57	5.41
A1249XPL-5.5	5.5	0.2165		48	93	57	5.5
A1249XPL-5.55	5.55	0.2185		48	93	57	5.55
A1249XPL-7/32IN	5.556	0.2187	7/32"	48	93	57	5.556
A1249XPL-5.6	5.6	0.2205		48	93	57	5.6
A1249XPL-NO2	5.613	0.2210	No. 02	48	93	57	5.613
A1249XPL-5.7	5.7	0.2244		48	93	57	5.7
A1249XPL-NO1	5.791	0.2280	No. 01	48	93	57	5.791
A1249XPL-5.8	5.8	0.2283		48	93	57	5.8
A1249XPL-5.9	5.9	0.2323		48	93	57	5.9
A1249XPL-15/64IN	5.953	0.2344	15/64"	48	93	57	5.953
A1249XPL-6	6	0.2362		48	93	57	6
A1249XPL-6.1	6.1	0.2402		52	101	63	6.1
A1249XPL-6.2	6.2	0.2441		52	101	63	6.2

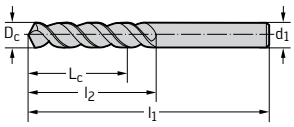
WALTER SELECT

●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

New addition to the product range = ☺ 😐 ☹ / ★

Tool



Cylindrical shank

Designation	D_c h8 mm	D_c h8 inch	$D_{c\ inch/Nr}$	L_c mm	l_1 mm	l_2 mm	d_1 f11 mm
A1249XPL-6.3	6.3	0.2480		52	101	63	6.3
A1249XPL-1/4IN	6.350	0.2500	1/4"	52	101	63	6.35
A1249XPL-6.4	6.4	0.2520		52	101	63	6.4
A1249XPL-6.5	6.5	0.2559		52	101	63	6.5
A1249XPL-6.6	6.6	0.2598		52	101	63	6.6
A1249XPL-6.7	6.7	0.2638		52	101	63	6.7
A1249XPL-17/64IN	6.747	0.2656	17/64"	57	109	69	6.747
A1249XPL-6.8	6.8	0.2677		57	109	69	6.8
A1249XPL-6.9	6.9	0.2717		57	109	69	6.9
A1249XPL-7	7	0.2756		57	109	69	7
A1249XPL-7.1	7.1	0.2795		57	109	69	7.1
A1249XPL-9/32IN	7.144	0.2813	9/32"	57	109	69	7.144
A1249XPL-7.2	7.2	0.2835		57	109	69	7.2
A1249XPL-7.3	7.3	0.2874		57	109	69	7.3
A1249XPL-7.4	7.4	0.2913		57	109	69	7.4
A1249XPL-7.5	7.5	0.2953		57	109	69	7.5
A1249XPL-19/64IN	7.541	0.2969	19/64"	62	117	75	7.541
A1249XPL-7.6	7.6	0.2992		62	117	75	7.6
A1249XPL-7.7	7.7	0.3031		62	117	75	7.7
A1249XPL-7.8	7.8	0.3071		62	117	75	7.8
A1249XPL-7.9	7.9	0.3110		62	117	75	7.9
A1249XPL-5/16IN	7.938	0.3125	5/16"	62	117	75	7.938
A1249XPL-8	8	0.3150		62	117	75	8
A1249XPL-8.1	8.1	0.3189		62	117	75	8.1
A1249XPL-8.2	8.2	0.3228		62	117	75	8.2
A1249XPL-8.3	8.3	0.3268		62	117	75	8.3
A1249XPL-21/64IN	8.334	0.3281	21/64"	62	117	75	8.334
A1249XPL-8.4	8.4	0.3307		62	117	75	8.4
A1249XPL-8.5	8.5	0.3346		62	117	75	8.5
A1249XPL-8.6	8.6	0.3386		66	125	81	8.6
A1249XPL-8.7	8.7	0.3425		66	125	81	8.7
A1249XPL-11/32IN	8.731	0.3437	11/32"	66	125	81	8.731
A1249XPL-8.8	8.8	0.3465		66	125	81	8.8
A1249XPL-8.9	8.9	0.3504		66	125	81	8.9
A1249XPL-9	9	0.3543		66	125	81	9
A1249XPL-9.1	9.1	0.3583		66	125	81	9.1
A1249XPL-23/64IN	9.128	0.3594	23/64"	66	125	81	9.128
A1249XPL-9.2	9.2	0.3622		66	125	81	9.2
A1249XPL-9.3	9.3	0.3661		66	125	81	9.3
A1249XPL-9.4	9.4	0.3701		66	125	81	9.4
A1249XPL-9.5	9.5	0.3740		66	125	81	9.5
A1249XPL-3/8IN	9.525	0.3750	3/8"	71	133	87	9.525
A1249XPL-9.6	9.6	0.3780		71	133	87	9.6
A1249XPL-9.7	9.7	0.3819		71	133	87	9.7
A1249XPL-9.8	9.8	0.3858		71	133	87	9.8
A1249XPL-9.9	9.9	0.3898		71	133	87	9.9

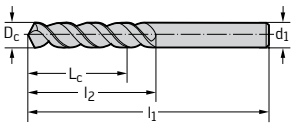
WALTER SELECT

●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

☺ 😐 ☹ / ★ = New addition to the product range

Tool



Cylindrical shank

B1

Designation	D_c h8 mm	D_c h8 inch	$D_{c\ Inch/Nr}$	L_c mm	l_1 mm	l_2 mm	d_1 f11 mm
A1249XPL-25/64IN	9.922	0.3906	25/64"	71	133	87	9.922
A1249XPL-10	10	0.3937		71	133	87	10
A1249XPL-10.2	10.2	0.4016		71	133	87	10.2
A1249XPL-13/32IN	10.319	0.4063	13/32"	71	133	87	10.319
A1249XPL-10.5	10.5	0.4134		71	133	87	10.5
A1249XPL-27/64IN	10.716	0.4219	27/64"	76	142	94	10.716
A1249XPL-11	11	0.4331		76	142	94	11
A1249XPL-7/16IN	11.113	0.4375	7/16"	76	142	94	11.113
A1249XPL-11.2	11.2	0.4409		76	142	94	11.2
A1249XPL-11.3	11.3	0.4449		76	142	94	11.3
A1249XPL-11.5	11.5	0.4528		76	142	94	11.5
A1249XPL-29/64IN	11.509	0.4531	29/64"	76	142	94	11.509
A1249XPL-15/32IN	11.906	0.4687	15/32"	87	151	101	11.906
A1249XPL-12	12	0.4724		87	151	101	12
A1249XPL-31/64IN	12.303	0.4844	31/64"	87	151	101	12.303
A1249XPL-12.5	12.5	0.4921		87	151	101	12.5
A1249XPL-1/2IN	12.700	0.5000	1/2"	87	151	101	12.7
A1249XPL-13	13	0.5118		87	151	101	13
A1249XPL-13.1	13.1	0.5157		87	151	101	13.1
A1249XPL-13.3	13.3	0.5236		94	160	108	13.3
A1249XPL-13.5	13.5	0.5315		94	160	108	13.5
A1249XPL-14	14	0.5512		94	160	108	14
A1249XPL-14.5	14.5	0.5709		99	169	114	14.5
A1249XPL-15	15	0.5906		99	169	114	15
A1249XPL-15.1	15.1	0.5945		104	178	120	15.1
A1249XPL-15.3	15.3	0.6024		104	178	120	15.3
A1249XPL-15.5	15.5	0.6102		104	178	120	15.5
A1249XPL-16	16	0.6299		104	178	120	16
A1249XPL-16.5	16.5	0.6496		108	184	125	16.5
A1249XPL-17	17	0.6693		108	184	125	17
A1249XPL-17.5	17.5	0.6890		112	191	130	17.5
A1249XPL-18	18	0.7087		112	191	130	18
A1249XPL-18.5	18.5	0.7283		116	198	135	18.5
A1249XPL-19	19	0.7480		116	198	135	19
A1249XPL-19.5	19.5	0.7677		120	205	140	19.5
A1249XPL-20	20	0.7874		120	205	140	20

WALTER SELECT

●● Primary application ● Other application

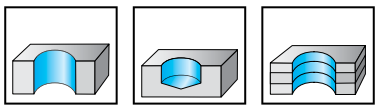
Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

New addition to the product range = ☺ 😐 ☹ / ★

HSS-E deep-hole drills

A1254TFT

VA Inox

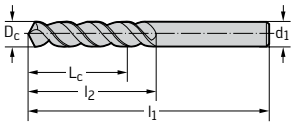


~8×D_c | DIN 338 | 118°

	P	M	K	N	S	H	O
TFT	●	●●		●●	●		●

B1

Tool



Cylindrical shank

Designation	D_c h8 mm	D_c h8 inch	L_c mm	l_1 mm	l_2 mm	d_1 f11 mm
A1254TFT-3	3	0.1181	28	61	33	3
A1254TFT-3.2	3.2	0.1260	30	65	36	3.2
A1254TFT-3.3	3.3	0.1299	30	65	36	3.3
A1254TFT-3.4	3.4	0.1339	33	70	39	3.4
A1254TFT-3.5	3.5	0.1378	33	70	39	3.5
A1254TFT-3.7	3.7	0.1457	33	70	39	3.7
A1254TFT-3.8	3.8	0.1496	36	75	43	3.8
A1254TFT-4	4	0.1575	36	75	43	4
A1254TFT-4.2	4.2	0.1654	36	75	43	4.2
A1254TFT-4.3	4.3	0.1693	39	80	47	4.3
A1254TFT-4.5	4.5	0.1772	39	80	47	4.5
A1254TFT-4.65	4.65	0.1831	39	80	47	4.65
A1254TFT-4.7	4.7	0.1850	39	80	47	4.7
A1254TFT-4.8	4.8	0.1890	44	86	52	4.8
A1254TFT-5	5	0.1969	44	86	52	5
A1254TFT-5.1	5.1	0.2008	44	86	52	5.1
A1254TFT-5.3	5.3	0.2087	44	86	52	5.3
A1254TFT-5.5	5.5	0.2165	48	93	57	5.5
A1254TFT-5.55	5.55	0.2185	48	93	57	5.55
A1254TFT-5.6	5.6	0.2205	48	93	57	5.6
A1254TFT-5.8	5.8	0.2283	48	93	57	5.8
A1254TFT-6	6	0.2362	48	93	57	6
A1254TFT-6.5	6.5	0.2559	52	101	63	6.5
A1254TFT-6.6	6.6	0.2598	52	101	63	6.6
A1254TFT-6.8	6.8	0.2677	57	109	69	6.8
A1254TFT-6.9	6.9	0.2717	57	109	69	6.9
A1254TFT-7	7	0.2756	57	109	69	7
A1254TFT-7.4	7.4	0.2913	57	109	69	7.4
A1254TFT-7.5	7.5	0.2953	57	109	69	7.5
A1254TFT-7.8	7.8	0.3071	62	117	75	7.8
A1254TFT-8	8	0.3150	62	117	75	8
A1254TFT-8.5	8.5	0.3346	62	117	75	8.5
A1254TFT-8.6	8.6	0.3386	66	125	81	8.6
A1254TFT-8.8	8.8	0.3465	66	125	81	8.8
A1254TFT-9	9	0.3543	66	125	81	9
A1254TFT-9.3	9.3	0.3661	66	125	81	9.3

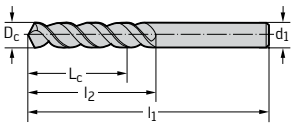
WALTER SELECT

●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

☺ 😐 ☹ / ★ = New addition to the product range

Tool



Cylindrical shank

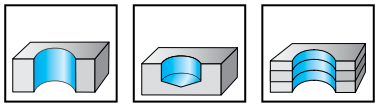
Designation	D_c h8 mm	D_c h8 inch	L_c mm	l_1 mm	l_2 mm	d_1 f11 mm
A1254TFT-9.4	9.4	0.3701	66	125	81	9.4
A1254TFT-9.5	9.5	0.3740	66	125	81	9.5
A1254TFT-9.8	9.8	0.3858	71	133	87	9.8
A1254TFT-10	10	0.3937	71	133	87	10
A1254TFT-10.2	10.2	0.4016	71	133	87	10.2
A1254TFT-10.3	10.3	0.4055	71	133	87	10.3
A1254TFT-10.5	10.5	0.4134	71	133	87	10.5
A1254TFT-11	11	0.4331	76	142	94	11
A1254TFT-11.2	11.2	0.4409	76	142	94	11.2
A1254TFT-11.3	11.3	0.4449	76	142	94	11.3
A1254TFT-11.5	11.5	0.4528	76	142	94	11.5
A1254TFT-11.8	11.8	0.4646	76	142	94	11.8
A1254TFT-12	12	0.4724	87	151	101	12
A1254TFT-12.1	12.1	0.4764	87	151	101	12.1
A1254TFT-12.5	12.5	0.4921	87	151	101	12.5
A1254TFT-13	13	0.5118	87	151	101	13
A1254TFT-13.2	13.2	0.5197	87	151	101	13.2
A1254TFT-13.5	13.5	0.5315	94	160	108	13.5
A1254TFT-14	14	0.5512	94	160	108	14
A1254TFT-14.1	14.1	0.5551	99	169	114	14.1
A1254TFT-14.2	14.2	0.5591	99	169	114	14.2
A1254TFT-14.5	14.5	0.5709	99	169	114	14.5
A1254TFT-15	15	0.5906	99	169	114	15
A1254TFT-15.1	15.1	0.5945	104	178	120	15.1
A1254TFT-15.2	15.2	0.5984	104	178	120	15.2
A1254TFT-15.5	15.5	0.6102	104	178	120	15.5
A1254TFT-16	16	0.6299	104	178	120	16

HSS-E twist drills

A1247

Alpha® XE

– Uncoated up to 1.9 mm

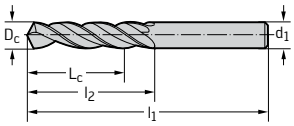


~8×D_c | DIN 338 | 130°

	P	M	K	N	S	H	O
uncoated	●●	●●	●●	●●	●●		●

B1

Tool



Cylindrical shank

Designation	D_c h8 mm	D_c h8 inch	$D_{c\ Inch/Nr}$	L_c mm	l_1 mm	l_2 mm	d_1 f11 mm
A1247-1	1	0.0394		10	34	12	1
A1247-NO60	1.016	0.0400	No. 60	10	34	12	1.016
A1247-NO59	1.041	0.0410	No. 59	10	34	12	1.041
A1247-NO58	1.067	0.0420	No. 58	12	36	14	1.067
A1247-NO57	1.092	0.0430	No. 57	12	36	14	1.092
A1247-1.1	1.1	0.0433		12	36	14	1.1
A1247-NO56	1.181	0.0465	No. 56	14	38	16	1.181
A1247-3/64IN	1.191	0.0469	3/64"	14	38	16	1.191
A1247-1.2	1.2	0.0472		14	38	16	1.2
A1247-1.25	1.25	0.0492		14	38	16	1.25
A1247-1.3	1.3	0.0512		14	38	16	1.3
A1247-NO55	1.321	0.0520	No. 55	15	40	18	1.321
A1247-NO54	1.397	0.0550	No. 54	15	40	18	1.397
A1247-1.4	1.4	0.0551		15	40	18	1.4
A1247-1.5	1.5	0.0591		15	40	18	1.5
A1247-NO53	1.511	0.0595	No. 53	17	43	20	1.511
A1247-1/16IN	1.588	0.0625	1/16"	17	43	20	1.588
A1247-1.6	1.6	0.0630		17	43	20	1.6
A1247-NO52	1.613	0.0635	No. 52	17	43	20	1.613
A1247-1.7	1.7	0.0669		17	43	20	1.7
A1247-NO51	1.702	0.0670	No. 51	19	46	22	1.702
A1247-NO50	1.778	0.0700	No. 50	19	46	22	1.778
A1247-1.8	1.8	0.0709		19	46	22	1.8
A1247-NO49	1.854	0.0730	No. 49	19	46	22	1.854
A1247-1.9	1.9	0.0748		19	46	22	1.9
A1247-NO48	1.930	0.0760	No. 48	20	49	24	1.93
A1247-5/64IN	1.984	0.0781	5/64"	20	49	24	1.984
A1247-NO47	1.994	0.0785	No. 47	20	49	24	1.994
A1247-2	2	0.0787		20	49	24	2
A1247-NO46	2.057	0.0810	No. 46	20	49	24	2.057
A1247-NO45	2.083	0.0820	No. 45	20	49	24	2.083
A1247-2.1	2.1	0.0827		20	49	24	2.1
A1247-NO44	2.184	0.0860	No. 44	23	53	27	2.184
A1247-2.2	2.2	0.0866		23	53	27	2.2
A1247-NO43	2.261	0.0890	No. 43	23	53	27	2.261
A1247-2.3	2.3	0.0906		23	53	27	2.3

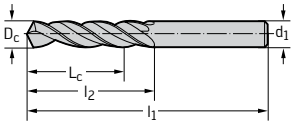
WALTER SELECT

●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

☺ 😐 ☹ / ★ = New addition to the product range

Tool



Cylindrical shank

B1

Designation	D_c h8 mm	D_c h8 inch	$D_{c\ Inch/Nr}$	L_c mm	l_1 mm	l_2 mm	d_1 f11 mm
A1247-NO42	2.375	0.0935	No. 42	26	57	30	2.375
A1247-3/32IN	2.381	0.0937	3/32"	26	57	30	2.381
A1247-2.4	2.4	0.0945		26	57	30	2.4
A1247-NO41	2.438	0.0960	No. 41	26	57	30	2.438
A1247-NO40	2.489	0.0980	No. 40	26	57	30	2.489
A1247-2.5	2.5	0.0984		26	57	30	2.5
A1247-NO39	2.527	0.0995	No. 39	26	57	30	2.527
A1247-NO38	2.578	0.1015	No. 38	26	57	30	2.578
A1247-2.6	2.6	0.1024		26	57	30	2.6
A1247-NO37	2.642	0.1040	No. 37	26	57	30	2.642
A1247-2.7	2.7	0.1063		28	61	33	2.7
A1247-NO36	2.705	0.1065	No. 36	28	61	33	2.705
A1247-7/64IN	2.778	0.1094	7/64"	28	61	33	2.778
A1247-NO35	2.794	0.1100	No. 35	28	61	33	2.794
A1247-2.8	2.8	0.1102		28	61	33	2.8
A1247-NO34	2.819	0.1110	No. 34	28	61	33	2.819
A1247-NO33	2.870	0.1130	No. 33	28	61	33	2.87
A1247-2.9	2.9	0.1142		28	61	33	2.9
A1247-NO32	2.946	0.1160	No. 32	28	61	33	2.946
A1247-3	3	0.1181		28	61	33	3
A1247-NO31	3.048	0.1200	No. 31	30	65	36	3.048
A1247-3.1	3.1	0.1220		30	65	36	3.1
A1247-1/8IN	3.175	0.1250	1/8"	30	65	36	3.175
A1247-3.2	3.2	0.1260		30	65	36	3.2
A1247-NO30	3.264	0.1285	No. 30	30	65	36	3.264
A1247-3.3	3.3	0.1299		30	65	36	3.3
A1247-3.4	3.4	0.1339		33	70	39	3.4
A1247-NO29	3.454	0.1360	No. 29	33	70	39	3.454
A1247-3.5	3.5	0.1378		33	70	39	3.5
A1247-NO28	3.569	0.1405	No. 28	33	70	39	3.569
A1247-9/64IN	3.572	0.1406	9/64"	33	70	39	3.572
A1247-3.6	3.6	0.1417		33	70	39	3.6
A1247-NO27	3.658	0.1440	No. 27	33	70	39	3.658
A1247-3.7	3.7	0.1457		33	70	39	3.7
A1247-NO26	3.734	0.1470	No. 26	33	70	39	3.734
A1247-NO25	3.797	0.1495	No. 25	36	75	43	3.797
A1247-3.8	3.8	0.1496		36	75	43	3.8
A1247-NO24	3.861	0.1520	No. 24	36	75	43	3.861
A1247-3.9	3.9	0.1535		36	75	43	3.9
A1247-NO23	3.912	0.1540	No. 23	36	75	43	3.912
A1247-5/32IN	3.969	0.1563	5/32"	36	75	43	3.969
A1247-NO22	3.988	0.1570	No. 22	36	75	43	3.988
A1247-4	4	0.1575		36	75	43	4
A1247-NO21	4.039	0.1590	No. 21	36	75	43	4.039
A1247-NO20	4.089	0.1610	No. 20	36	75	43	4.089
A1247-4.1	4.1	0.1614		36	75	43	4.1

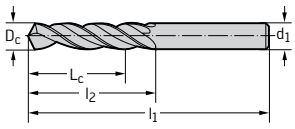
WALTER SELECT

●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

New addition to the product range = ☺ 😐 ☹ / ★

Tool



Cylindrical shank

Designation	D_c h8 mm	D_c h8 inch	$D_{c\ Inch/Nr}$	L_c mm	l_1 mm	l_2 mm	d_1 f11 mm
A1247-4.2	4.2	0.1654		36	75	43	4.2
A1247-NO19	4.216	0.1660	No. 19	36	75	43	4.216
A1247-4.3	4.3	0.1693		39	80	47	4.3
A1247-NO18	4.305	0.1695	No. 18	39	80	47	4.305
A1247-11/64IN	4.366	0.1719	11/64"	39	80	47	4.366
A1247-NO17	4.394	0.1730	No. 17	39	80	47	4.394
A1247-4.4	4.4	0.1732		39	80	47	4.4
A1247-NO16	4.496	0.1770	No. 16	39	80	47	4.496
A1247-4.5	4.5	0.1772		39	80	47	4.5
A1247-NO15	4.572	0.1800	No. 15	39	80	47	4.572
A1247-4.6	4.6	0.1811		39	80	47	4.6
A1247-NO14	4.623	0.1820	No. 14	39	80	47	4.623
A1247-NO13	4.699	0.1850	No. 13	39	80	47	4.699
A1247-4.7	4.7	0.1850		39	80	47	4.7
A1247-3/16IN	4.763	0.1875	3/16"	44	86	52	4.763
A1247-4.8	4.8	0.1890		44	86	52	4.8
A1247-NO12	4.801	0.1890	No. 12	44	86	52	4.801
A1247-NO11	4.851	0.1910	No. 11	44	86	52	4.851
A1247-4.9	4.9	0.1929		44	86	52	4.9
A1247-NO10	4.915	0.1935	No. 10	44	86	52	4.915
A1247-NO9	4.978	0.1960	No. 09	44	86	52	4.978
A1247-5	5	0.1969		44	86	52	5
A1247-NO8	5.055	0.1990	No. 08	44	86	52	5.055
A1247-5.1	5.1	0.2008		44	86	52	5.1
A1247-NO7	5.105	0.2010	No. 07	44	86	52	5.105
A1247-13/64IN	5.159	0.2031	13/64"	44	86	52	5.159
A1247-NO6	5.182	0.2040	No. 06	44	86	52	5.182
A1247-5.2	5.2	0.2047		44	86	52	5.2
A1247-NO5	5.220	0.2055	No. 05	44	86	52	5.22
A1247-5.3	5.3	0.2087		44	86	52	5.3
A1247-NO4	5.309	0.2090	No. 04	48	93	57	5.309
A1247-5.4	5.4	0.2126		48	93	57	5.4
A1247-NO3	5.410	0.2130	No. 03	48	93	57	5.41
A1247-5.5	5.5	0.2165		48	93	57	5.5
A1247-7/32IN	5.556	0.2187	7/32"	48	93	57	5.556
A1247-5.6	5.6	0.2205		48	93	57	5.6
A1247-NO2	5.613	0.2210	No. 02	48	93	57	5.613
A1247-5.7	5.7	0.2244		48	93	57	5.7
A1247-NO1	5.791	0.2280	No. 01	48	93	57	5.791
A1247-5.8	5.8	0.2283		48	93	57	5.8
A1247-5.9	5.9	0.2323		48	93	57	5.9
A1247-15/64IN	5.953	0.2344	15/64"	48	93	57	5.953
A1247-6	6	0.2362		48	93	57	6
A1247-6.1	6.1	0.2402		52	101	63	6.1
A1247-6.2	6.2	0.2441		52	101	63	6.2
A1247-6.3	6.3	0.2480		52	101	63	6.3

B1

WALTER SELECT

●● Primary application ● Other application

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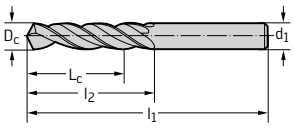
😊 😐 ☹ / ★ = New addition to the product range

Tool



Cylindrical shank

B1

Designation	D_c h8 mm	D_c h8 inch	$D_{c\ Inch/Nr}$	L_c mm	l_1 mm	l_2 mm	d_1 f11 mm
A1247-1/4IN	6.350	0.2500	1/4"	52	101	63	6.35
A1247-6.4	6.4	0.2520		52	101	63	6.4
A1247-6.5	6.5	0.2559		52	101	63	6.5
A1247-6.6	6.6	0.2598		52	101	63	6.6
A1247-6.7	6.7	0.2638		52	101	63	6.7
A1247-17/64IN	6.747	0.2656	17/64"	57	109	69	6.747
A1247-6.8	6.8	0.2677		57	109	69	6.8
A1247-6.9	6.9	0.2717		57	109	69	6.9
A1247-7	7	0.2756		57	109	69	7
A1247-7.1	7.1	0.2795		57	109	69	7.1
A1247-9/32IN	7.144	0.2813	9/32"	57	109	69	7.144
A1247-7.2	7.2	0.2835		57	109	69	7.2
A1247-7.3	7.3	0.2874		57	109	69	7.3
A1247-7.4	7.4	0.2913		57	109	69	7.4
A1247-7.5	7.5	0.2953		57	109	69	7.5
A1247-19/64IN	7.541	0.2969	19/64"	62	117	75	7.541
A1247-7.6	7.6	0.2992		62	117	75	7.6
A1247-7.7	7.7	0.3031		62	117	75	7.7
A1247-7.8	7.8	0.3071		62	117	75	7.8
A1247-7.9	7.9	0.3110		62	117	75	7.9
A1247-5/16IN	7.938	0.3125	5/16"	62	117	75	7.938
A1247-8	8	0.3150		62	117	75	8
A1247-8.1	8.1	0.3189		62	117	75	8.1
A1247-8.2	8.2	0.3228		62	117	75	8.2
A1247-8.3	8.3	0.3268		62	117	75	8.3
A1247-21/64IN	8.334	0.3281	21/64"	62	117	75	8.334
A1247-8.4	8.4	0.3307		62	117	75	8.4
A1247-8.5	8.5	0.3346		62	117	75	8.5
A1247-8.6	8.6	0.3386		66	125	81	8.6
A1247-8.7	8.7	0.3425		66	125	81	8.7
A1247-11/32IN	8.731	0.3437	11/32"	66	125	81	8.731
A1247-8.8	8.8	0.3465		66	125	81	8.8
A1247-8.9	8.9	0.3504		66	125	81	8.9
A1247-9	9	0.3543		66	125	81	9
A1247-9.1	9.1	0.3583		66	125	81	9.1
A1247-23/64IN	9.128	0.3594	23/64"	66	125	81	9.128
A1247-9.2	9.2	0.3622		66	125	81	9.2
A1247-9.3	9.3	0.3661		66	125	81	9.3
A1247-9.4	9.4	0.3701		66	125	81	9.4
A1247-9.5	9.5	0.3740		66	125	81	9.5
A1247-3/8IN	9.525	0.3750	3/8"	71	133	87	9.525
A1247-9.6	9.6	0.3780		71	133	87	9.6
A1247-9.7	9.7	0.3819		71	133	87	9.7
A1247-9.8	9.8	0.3858		71	133	87	9.8
A1247-9.9	9.9	0.3898		71	133	87	9.9
A1247-25/64IN	9.922	0.3906	25/64"	71	133	87	9.922

WALTER SELECT

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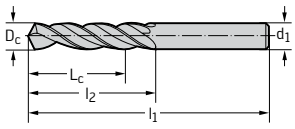
Tool



Cylindrical shank

Designation	D_c h8 mm	D_c h8 inch	$D_{c\ inch/Nr}$	L_c mm	l_1 mm	l_2 mm	d_1 f11 mm
A1247-10	10	0.3937		71	133	87	10
A1247-10.2	10.2	0.4016		71	133	87	10.2
A1247-13/32IN	10.319	0.4063	13/32"	71	133	87	10.319
A1247-10.5	10.5	0.4134		71	133	87	10.5
A1247-27/64IN	10.716	0.4219	27/64"	76	142	94	10.716
A1247-10.8	10.8	0.4252		76	142	94	10.8
A1247-11	11	0.4331		76	142	94	11
A1247-7/16IN	11.113	0.4375	7/16"	76	142	94	11.113
A1247-11.2	11.2	0.4409		76	142	94	11.2
A1247-11.5	11.5	0.4528		76	142	94	11.5
A1247-29/64IN	11.509	0.4531	29/64"	76	142	94	11.509
A1247-11.8	11.8	0.4646		76	142	94	11.8
A1247-15/32IN	11.906	0.4687	15/32"	87	151	101	11.906
A1247-12	12	0.4724		87	151	101	12
A1247-31/64IN	12.303	0.4844	31/64"	87	151	101	12.303
A1247-12.5	12.5	0.4921		87	151	101	12.5
A1247-1/2IN	12.700	0.5000	1/2"	87	151	101	12.7
A1247-13	13	0.5118		87	151	101	13
A1247-13.1	13.1	0.5157		87	151	101	13.1
A1247-13.3	13.3	0.5236		94	160	108	13.3
A1247-13.5	13.5	0.5315		94	160	108	13.5
A1247-14	14	0.5512		94	160	108	14
A1247-14.5	14.5	0.5709		99	169	114	14.5
A1247-15	15	0.5906		99	169	114	15
A1247-15.1	15.1	0.5945		104	178	120	15.1
A1247-15.3	15.3	0.6024		104	178	120	15.3
A1247-15.5	15.5	0.6102		104	178	120	15.5
A1247-16	16	0.6299		104	178	120	16

WALTER SELECT

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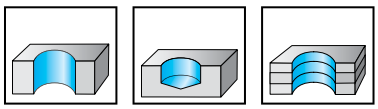
HSS-E twist drills

A1244

VA

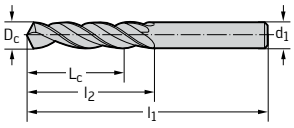
– Available as a set



~8×D_c | DIN 338 | |

	P	M	K	N	S	H	O
uncoated	●	●●		●	●●		

Tool



Cylindrical shank

Designation	D_c h8 mm	D_c h8 inch	$D_{c\ Inch/Nr}$	L_c mm	l_1 mm	l_2 mm	d_1 f11 mm
A1244-0.3	0.3	0.0118		2.5	19	3	0.3
A1244-NO80	0.343	0.0135		3.4	19	4	0.343
A1244-0.35	0.35	0.0138		3.4	19	4	0.35
A1244-1/64IN	0.397	0.0156		4.2	20	5	0.397
A1244-0.4	0.4	0.0157		4.2	20	5	0.4
A1244-NO78	0.406	0.0160		4.2	20	5	0.406
A1244-0.45	0.45	0.0177		4.2	20	5	0.45
A1244-NO77	0.457	0.0180		4.2	20	5	0.457
A1244-0.5	0.5	0.0197		5.2	22	6	0.5
A1244-NO76	0.508	0.0200	No.76	5.2	22	6	0.508
A1244-NO75	0.533	0.0210		6.1	24	7	0.533
A1244-0.55	0.55	0.0217		6.1	24	7	0.55
A1244-NO74	0.572	0.0225		6.1	24	7	0.572
A1244-0.6	0.6	0.0236		6.1	24	7	0.6
A1244-NO73	0.610	0.0240		6.9	26	8	0.61
A1244-NO72	0.635	0.0250	No.72	6.9	26	8	0.635
A1244-0.65	0.65	0.0256		6.9	26	8	0.65
A1244-NO71	0.660	0.0260		6.9	26	8	0.66
A1244-0.7	0.7	0.0276		7.8	28	9	0.7
A1244-NO70	0.711	0.0280		7.8	28	9	0.711
A1244-NO69	0.742	0.0292		7.8	28	9	0.742
A1244-0.75	0.75	0.0295		7.8	28	9	0.75
A1244-NO68	0.787	0.0310		8.7	30	10	0.787
A1244-1/32IN	0.794	0.0313	1/32"	8.7	30	10	0.794
A1244-0.8	0.8	0.0315		8.7	30	10	0.8
A1244-NO67	0.813	0.0320		8.7	30	10	0.813
A1244-NO66	0.838	0.0330		8.7	30	10	0.838
A1244-0.85	0.85	0.0335		8.7	30	10	0.85
A1244-NO65	0.889	0.0350	No.65	9.5	32	11	0.889
A1244-0.9	0.9	0.0354		9.5	32	11	0.9
A1244-NO64	0.914	0.0360		9.5	32	11	0.914
A1244-NO63	0.940	0.0370		9.5	32	11	0.94
A1244-0.95	0.95	0.0374		9.5	32	11	0.95
A1244-NO62	0.965	0.0380		10	34	12	0.965
A1244-NO61	0.991	0.0390		10	34	12	0.991
A1244-1	1	0.0394		10	34	12	1

WALTER SELECT

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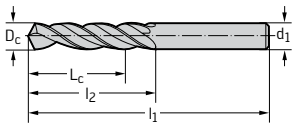
Tool



Cylindrical shank

Designation	D_c h8 mm	D_c h8 inch	$D_{c\ inch/Nr}$	L_c mm	l_1 mm	l_2 mm	d_1 f11 mm
A1244-NO60	1.016	0.0400	No. 60	10	34	12	1.016
A1244-NO59	1.041	0.0410	No. 59	10	34	12	1.041
A1244-1.05	1.05	0.0413		10	34	12	1.05
A1244-NO58	1.067	0.0420	No. 58	12	36	14	1.067
A1244-NO57	1.092	0.0430	No. 57	12	36	14	1.092
A1244-1.1	1.1	0.0433		12	36	14	1.1
A1244-1.15	1.15	0.0453		12	36	14	1.15
A1244-NO56	1.181	0.0465	No. 56	14	38	16	1.181
A1244-3/64IN	1.191	0.0469	3/64"	14	38	16	1.191
A1244-1.2	1.2	0.0472		14	38	16	1.2
A1244-1.25	1.25	0.0492		14	38	16	1.25
A1244-1.3	1.3	0.0512		14	38	16	1.3
A1244-NO55	1.321	0.0520	No. 55	15	40	18	1.321
A1244-1.35	1.35	0.0531		15	40	18	1.35
A1244-NO54	1.397	0.0550	No. 54	15	40	18	1.397
A1244-1.4	1.4	0.0551		15	40	18	1.4
A1244-1.45	1.45	0.0571		15	40	18	1.45
A1244-1.5	1.5	0.0591		15	40	18	1.5
A1244-NO53	1.511	0.0595	No. 53	17	43	20	1.511
A1244-1.55	1.55	0.0610		17	43	20	1.55
A1244-1/16IN	1.588	0.0625	1/16"	17	43	20	1.588
A1244-1.6	1.6	0.0630		17	43	20	1.6
A1244-NO52	1.613	0.0635	No. 52	17	43	20	1.613
A1244-1.65	1.65	0.0650		17	43	20	1.65
A1244-1.7	1.7	0.0669		17	43	20	1.7
A1244-NO51	1.702	0.0670	No. 51	19	46	22	1.702
A1244-1.75	1.75	0.0689		19	46	22	1.75
A1244-NO50	1.778	0.0700	No. 50	19	46	22	1.778
A1244-1.8	1.8	0.0709		19	46	22	1.8
A1244-1.85	1.85	0.0728		19	46	22	1.85
A1244-NO49	1.854	0.0730	No. 49	19	46	22	1.854
A1244-1.9	1.9	0.0748		19	46	22	1.9
A1244-NO48	1.930	0.0760	No. 48	20	49	24	1.93
A1244-1.95	1.95	0.0768		20	49	24	1.95
A1244-5/64IN	1.984	0.0781	5/64"	20	49	24	1.984
A1244-NO47	1.994	0.0785	No. 47	20	49	24	1.994
A1244-2	2	0.0787		20	49	24	2
A1244-2.05	2.05	0.0807		20	49	24	2.05
A1244-NO46	2.057	0.0810	No. 46	20	49	24	2.057
A1244-NO45	2.083	0.0820	No. 45	20	49	24	2.083
A1244-2.1	2.1	0.0827		20	49	24	2.1
A1244-2.15	2.15	0.0846		23	53	27	2.15
A1244-NO44	2.184	0.0860	No. 44	23	53	27	2.184
A1244-2.2	2.2	0.0866		23	53	27	2.2
A1244-2.25	2.25	0.0886		23	53	27	2.25
A1244-2.3	2.3	0.0906		23	53	27	2.3

WALTER SELECT

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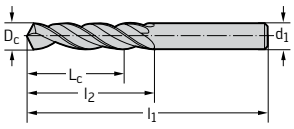
☺ 😐 ☹ / ★ = New addition to the product range

Tool



Cylindrical shank

B1

Designation	D_c h8 mm	D_c h8 inch	$D_{c\ Inch/Nr}$	L_c mm	l_1 mm	l_2 mm	d_1 f11 mm
A1244-2.35	2.35	0.0925		23	53	27	2.35
A1244-NO42	2.375	0.0935	No. 42	26	57	30	2.375
A1244-3/32IN	2.381	0.0937	3/32"	26	57	30	2.381
A1244-2.4	2.4	0.0945		26	57	30	2.4
A1244-NO41	2.438	0.0960	No. 41	26	57	30	2.438
A1244-2.45	2.45	0.0965		26	57	30	2.45
A1244-NO40	2.489	0.0980	No. 40	26	57	30	2.489
A1244-2.5	2.5	0.0984		26	57	30	2.5
A1244-NO39	2.527	0.0995	No. 39	26	57	30	2.527
A1244-2.55	2.55	0.1004		26	57	30	2.55
A1244-NO38	2.578	0.1015	No. 38	26	57	30	2.578
A1244-2.6	2.6	0.1024		26	57	30	2.6
A1244-NO37	2.642	0.1040	No. 37	26	57	30	2.642
A1244-2.65	2.65	0.1043		26	57	30	2.65
A1244-2.7	2.7	0.1063		28	61	33	2.7
A1244-2.75	2.75	0.1083		28	61	33	2.75
A1244-7/64IN	2.778	0.1094	7/64"	28	61	33	2.778
A1244-2.8	2.8	0.1102		28	61	33	2.8
A1244-NO34	2.819	0.1110	No. 34	28	61	33	2.819
A1244-2.85	2.85	0.1122		28	61	33	2.85
A1244-NO33	2.870	0.1130	No. 33	28	61	33	2.87
A1244-2.9	2.9	0.1142		28	61	33	2.9
A1244-NO32	2.946	0.1160	No. 32	28	61	33	2.946
A1244-2.95	2.95	0.1161		28	61	33	2.95
A1244-3	3	0.1181		28	61	33	3
A1244-NO31	3.048	0.1200	No. 31	30	65	36	3.048
A1244-3.1	3.1	0.1220		30	65	36	3.1
A1244-1/8IN	3.175	0.1250	1/8"	30	65	36	3.175
A1244-3.2	3.2	0.1260		30	65	36	3.2
A1244-NO30	3.264	0.1285	No. 30	30	65	36	3.264
A1244-3.3	3.3	0.1299		30	65	36	3.3
A1244-3.4	3.4	0.1339		33	70	39	3.4
A1244-NO29	3.454	0.1360	No. 29	33	70	39	3.454
A1244-3.5	3.5	0.1378		33	70	39	3.5
A1244-NO28	3.569	0.1405	No. 28	33	70	39	3.569
A1244-9/64IN	3.572	0.1406	9/64"	33	70	39	3.572
A1244-3.6	3.6	0.1417		33	70	39	3.6
A1244-3.65	3.65	0.1437		33	70	39	3.65
A1244-NO27	3.658	0.1440	No. 27	33	70	39	3.658
A1244-3.7	3.7	0.1457		33	70	39	3.7
A1244-NO26	3.734	0.1470	No. 26	33	70	39	3.734
A1244-NO25	3.797	0.1495	No. 25	36	75	43	3.797
A1244-3.8	3.8	0.1496		36	75	43	3.8
A1244-NO24	3.861	0.1520	No. 24	36	75	43	3.861
A1244-3.9	3.9	0.1535		36	75	43	3.9
A1244-NO23	3.912	0.1540	No. 23	36	75	43	3.912

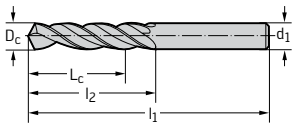
WALTER SELECT

●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

New addition to the product range = ☺ 😐 ☹ / ★

Tool



Cylindrical shank

Designation	D_c h8 mm	D_c h8 inch	$D_{c\ inch/Nr}$	L_c mm	l_1 mm	l_2 mm	d_1 f11 mm
A1244-5/32IN	3.969	0.1563	5/32"	36	75	43	3.969
A1244-4	4	0.1575		36	75	43	4
A1244-NO21	4.039	0.1590	No. 21	36	75	43	4.039
A1244-NO20	4.089	0.1610	No. 20	36	75	43	4.089
A1244-4.1	4.1	0.1614		36	75	43	4.1
A1244-4.2	4.2	0.1654		36	75	43	4.2
A1244-NO19	4.216	0.1660	No. 19	36	75	43	4.216
A1244-4.3	4.3	0.1693		39	80	47	4.3
A1244-11/64IN	4.366	0.1719	11/64"	39	80	47	4.366
A1244-4.4	4.4	0.1732		39	80	47	4.4
A1244-4.5	4.5	0.1772		39	80	47	4.5
A1244-NO15	4.572	0.1800	No. 15	39	80	47	4.572
A1244-4.6	4.6	0.1811		39	80	47	4.6
A1244-NO14	4.623	0.1820	No. 14	39	80	47	4.623
A1244-4.7	4.7	0.1850		39	80	47	4.7
A1244-3/16IN	4.763	0.1875	3/16"	44	86	52	4.763
A1244-4.8	4.8	0.1890		44	86	52	4.8
A1244-NO12	4.801	0.1890	No. 12	44	86	52	4.801
A1244-NO11	4.851	0.1910	No. 11	44	86	52	4.851
A1244-4.9	4.9	0.1929		44	86	52	4.9
A1244-NO10	4.915	0.1935	No. 10	44	86	52	4.915
A1244-NO9	4.978	0.1960	No. 09	44	86	52	4.978
A1244-5	5	0.1969		44	86	52	5
A1244-NO8	5.055	0.1990	No. 08	44	86	52	5.055
A1244-5.1	5.1	0.2008		44	86	52	5.1
A1244-NO7	5.105	0.2010	No. 07	44	86	52	5.105
A1244-13/64IN	5.159	0.2031	13/64"	44	86	52	5.159
A1244-5.2	5.2	0.2047		44	86	52	5.2
A1244-NO5	5.220	0.2055	No. 05	44	86	52	5.22
A1244-5.3	5.3	0.2087		44	86	52	5.3
A1244-5.4	5.4	0.2126		48	93	57	5.4
A1244-NO3	5.410	0.2130	No. 03	48	93	57	5.41
A1244-5.5	5.5	0.2165		48	93	57	5.5
A1244-7/32IN	5.556	0.2187	7/32"	48	93	57	5.556
A1244-5.6	5.6	0.2205		48	93	57	5.6
A1244-NO2	5.613	0.2210	No. 02	48	93	57	5.613
A1244-5.7	5.7	0.2244		48	93	57	5.7
A1244-5.8	5.8	0.2283		48	93	57	5.8
A1244-5.9	5.9	0.2323		48	93	57	5.9
A1244-6	6	0.2362		48	93	57	6
A1244-6.1	6.1	0.2402		52	101	63	6.1
A1244-6.2	6.2	0.2441		52	101	63	6.2
A1244-6.3	6.3	0.2480		52	101	63	6.3
A1244-1/4IN	6.350	0.2500	1/4"	52	101	63	6.35
A1244-6.4	6.4	0.2520		52	101	63	6.4
A1244-6.5	6.5	0.2559		52	101	63	6.5

WALTER SELECT

●● Primary application ● Other application

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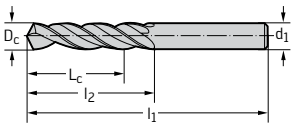
☺ 😐 ☹ / ★ = New addition to the product range

Tool



Cylindrical shank

B1

Designation	D_c h8 mm	D_c h8 inch	$D_{c\ Inch/Nr}$	L_c mm	l_1 mm	l_2 mm	d_1 f11 mm
A1244-6.6	6.6	0.2598		52	101	63	6.6
A1244-6.7	6.7	0.2638		52	101	63	6.7
A1244-17/64IN	6.747	0.2656	17/64"	57	109	69	6.747
A1244-6.8	6.8	0.2677		57	109	69	6.8
A1244-6.9	6.9	0.2717		57	109	69	6.9
A1244-7	7	0.2756		57	109	69	7
A1244-7.1	7.1	0.2795		57	109	69	7.1
A1244-9/32IN	7.144	0.2813	9/32"	57	109	69	7.144
A1244-7.2	7.2	0.2835		57	109	69	7.2
A1244-7.3	7.3	0.2874		57	109	69	7.3
A1244-7.4	7.4	0.2913		57	109	69	7.4
A1244-7.5	7.5	0.2953		57	109	69	7.5
A1244-19/64IN	7.541	0.2969	19/64"	62	117	75	7.541
A1244-7.6	7.6	0.2992		62	117	75	7.6
A1244-7.7	7.7	0.3031		62	117	75	7.7
A1244-7.8	7.8	0.3071		62	117	75	7.8
A1244-7.9	7.9	0.3110		62	117	75	7.9
A1244-5/16IN	7.938	0.3125	5/16"	62	117	75	7.938
A1244-8	8	0.3150		62	117	75	8
A1244-8.1	8.1	0.3189		62	117	75	8.1
A1244-8.2	8.2	0.3228		62	117	75	8.2
A1244-8.3	8.3	0.3268		62	117	75	8.3
A1244-21/64IN	8.334	0.3281	21/64"	62	117	75	8.334
A1244-8.4	8.4	0.3307		62	117	75	8.4
A1244-8.5	8.5	0.3346		62	117	75	8.5
A1244-8.6	8.6	0.3386		66	125	81	8.6
A1244-8.7	8.7	0.3425		66	125	81	8.7
A1244-11/32IN	8.731	0.3437	11/32"	66	125	81	8.731
A1244-8.8	8.8	0.3465		66	125	81	8.8
A1244-8.9	8.9	0.3504		66	125	81	8.9
A1244-9	9	0.3543		66	125	81	9
A1244-9.1	9.1	0.3583		66	125	81	9.1
A1244-9.2	9.2	0.3622		66	125	81	9.2
A1244-9.3	9.3	0.3661		66	125	81	9.3
A1244-9.4	9.4	0.3701		66	125	81	9.4
A1244-9.5	9.5	0.3740		66	125	81	9.5
A1244-3/8IN	9.525	0.3750	3/8"	71	133	87	9.525
A1244-9.6	9.6	0.3780		71	133	87	9.6
A1244-9.7	9.7	0.3819		71	133	87	9.7
A1244-9.8	9.8	0.3858		71	133	87	9.8
A1244-9.9	9.9	0.3898		71	133	87	9.9
A1244-10	10	0.3937		71	133	87	10
A1244-10.2	10.2	0.4016		71	133	87	10.2
A1244-13/32IN	10.319	0.4063	13/32"	71	133	87	10.319
A1244-10.5	10.5	0.4134		71	133	87	10.5
A1244-27/64IN	10.716	0.4219	27/64"	76	142	94	10.716

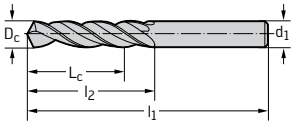
WALTER SELECT

●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

New addition to the product range = ☺ 😐 ☹ / ★

Tool



Cylindrical shank

Designation	D_c h8 mm	D_c h8 inch	$D_{c\ inch/Nr}$	L_c mm	l_1 mm	l_2 mm	d_1 f11 mm
A1244-11	11	0.4331		76	142	94	11
A1244-7/16IN	11.113	0.4375	7/16"	76	142	94	11.113
A1244-11.2	11.2	0.4409		76	142	94	11.2
A1244-11.5	11.5	0.4528		76	142	94	11.5
A1244-15/32IN	11.906	0.4687	15/32"	87	151	101	11.906
A1244-12	12	0.4724		87	151	101	12
A1244-31/64IN	12.303	0.4844	31/64"	87	151	101	12.303
A1244-12.5	12.5	0.4921		87	151	101	12.5
A1244-1/2IN	12.700	0.5000	1/2"	87	151	101	12.7
A1244-13	13	0.5118		87	151	101	13
A1244-33/64IN	13.097	0.5156		87	151	101	13.097
A1244-17/32IN	13.494	0.5313	17/32"	94	160	108	13.494
A1244-13.5	13.5	0.5315		94	160	108	13.5
A1244-35/64IN	13.891	0.5469		94	160	108	13.891
A1244-14	14	0.5512		94	160	108	14
A1244-9/16IN	14.288	0.5625	9/16"	99	169	114	14.288
A1244-14.5	14.5	0.5709		99	169	114	14.5
A1244-15	15	0.5906		99	169	114	15

B1

WALTER SELECT

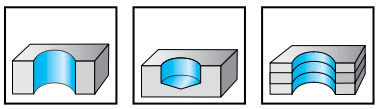
●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

☺ 😐 ☹ / ★ = New addition to the product range

HSS-E A1244 twist drill set
Z3515

– Type VA



B1

Tool

	Designation	D_{cmin} mm	D_{cmax} mm	Pitch mm	Quantity
	Z3515-1-10.5	1	10.5	0.5	24

Bodies and assembly parts are included in the scope of delivery

WALTER SELECT

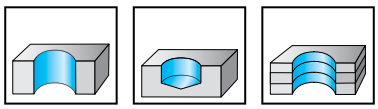
●● Primary application ● Other application

Best tool for ➔ Good = ☺ ➔ Average = 😐 ➔ Poor = ☹ machining conditions

New addition to the product range = ☺ 😐 ☹ / ★

HSS-E A1244 twist drill set
Z3516

– Type VA



Tool

	Designation	D_{cmin} mm	D_{cmax} mm	Pitch mm	Quantity
	Z3516-1-13	1	13	0.5	25

Bodies and assembly parts are included in the scope of delivery

WALTER SELECT

●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

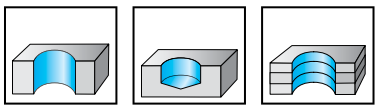
☺ 😐 ☹ / ★ = New addition to the product range

HSS deep-hole drills

A1222

UFL®

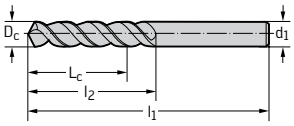
– Uncoated up to 1.9 mm
– Available as a set



~8×D_c | DIN 338 | 130°

	P	M	K	N	S	H	O
uncoated	●●	●	●●	●●	●		●

Tool



Cylindrical shank

Designation	D_c h8 mm	D_c h8 inch	$D_{c\ Inch/Nr}$	L_c mm	l_1 mm	l_2 mm	d_1 f11 mm
A1222-1	1	0.0394		10	34	12	1
A1222-NO60	1.016	0.0400	No. 60	10	34	12	1.016
A1222-NO59	1.041	0.0410	No. 59	10	34	12	1.041
A1222-NO58	1.067	0.0420	No. 58	12	36	14	1.067
A1222-NO57	1.092	0.0430	No. 57	12	36	14	1.092
A1222-1.1	1.1	0.0433		12	36	14	1.1
A1222-NO56	1.181	0.0465	No. 56	14	38	16	1.181
A1222-3/64IN	1.191	0.0469	3/64"	14	38	16	1.191
A1222-1.2	1.2	0.0472		14	38	16	1.2
A1222-1.25	1.25	0.0492		14	38	16	1.25
A1222-1.3	1.3	0.0512		14	38	16	1.3
A1222-NO55	1.321	0.0520	No. 55	15	40	18	1.321
A1222-NO54	1.397	0.0550	No. 54	15	40	18	1.397
A1222-1.4	1.4	0.0551		15	40	18	1.4
A1222-1.5	1.5	0.0591		15	40	18	1.5
A1222-NO53	1.511	0.0595	No. 53	17	43	20	1.511
A1222-1/16IN	1.588	0.0625	1/16"	17	43	20	1.588
A1222-1.6	1.6	0.0630		17	43	20	1.6
A1222-NO52	1.613	0.0635	No. 52	17	43	20	1.613
A1222-1.7	1.7	0.0669		17	43	20	1.7
A1222-NO51	1.702	0.0670	No. 51	19	46	22	1.702
A1222-NO50	1.778	0.0700	No. 50	19	46	22	1.778
A1222-1.8	1.8	0.0709		19	46	22	1.8
A1222-NO49	1.854	0.0730	No. 49	19	46	22	1.854
A1222-1.9	1.9	0.0748		19	46	22	1.9
A1222-NO48	1.930	0.0760	No. 48	20	49	24	1.93
A1222-5/64IN	1.984	0.0781	5/64"	20	49	24	1.984
A1222-NO47	1.994	0.0785	No. 47	20	49	24	1.994
A1222-2	2	0.0787		20	49	24	2
A1222-NO46	2.057	0.0810	No. 46	20	49	24	2.057
A1222-NO45	2.083	0.0820	No. 45	20	49	24	2.083
A1222-2.1	2.1	0.0827		20	49	24	2.1
A1222-NO44	2.184	0.0860	No. 44	23	53	27	2.184
A1222-2.2	2.2	0.0866		23	53	27	2.2
A1222-NO43	2.261	0.0890	No. 43	23	53	27	2.261
A1222-2.3	2.3	0.0906		23	53	27	2.3

WALTER SELECT

●● Primary application ● Other application

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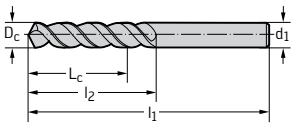
New addition to the product range = ☺ 😐 ☹ / ★

Tool



Cylindrical shank

Designation	D_c h8 mm	D_c h8 inch	$D_{c\ Inch/Nr}$	L_c mm	l_1 mm	l_2 mm	d_1 f11 mm
A1222-NO42	2.375	0.0935	No. 42	26	57	30	2.375
A1222-3/32IN	2.381	0.0937	3/32"	26	57	30	2.381
A1222-2.4	2.4	0.0945		26	57	30	2.4
A1222-NO41	2.438	0.0960	No. 41	26	57	30	2.438
A1222-NO40	2.489	0.0980	No. 40	26	57	30	2.489
A1222-2.5	2.5	0.0984		26	57	30	2.5
A1222-NO39	2.527	0.0995	No. 39	26	57	30	2.527
A1222-NO38	2.578	0.1015	No. 38	26	57	30	2.578
A1222-2.6	2.6	0.1024		26	57	30	2.6
A1222-NO37	2.642	0.1040	No. 37	26	57	30	2.642
A1222-2.7	2.7	0.1063		28	61	33	2.7
A1222-NO36	2.705	0.1065	No. 36	28	61	33	2.705
A1222-7/64IN	2.778	0.1094	7/64"	28	61	33	2.778
A1222-NO35	2.794	0.1100	No. 35	28	61	33	2.794
A1222-2.8	2.8	0.1102		28	61	33	2.8
A1222-NO34	2.819	0.1110	No. 34	28	61	33	2.819
A1222-NO33	2.870	0.1130	No. 33	28	61	33	2.87
A1222-2.9	2.9	0.1142		28	61	33	2.9
A1222-NO32	2.946	0.1160	No. 32	28	61	33	2.946
A1222-3	3	0.1181		28	61	33	3
A1222-NO31	3.048	0.1200	No. 31	30	65	36	3.048
A1222-3.1	3.1	0.1220		30	65	36	3.1
A1222-1/8IN	3.175	0.1250	1/8"	30	65	36	3.175
A1222-3.2	3.2	0.1260		30	65	36	3.2
A1222-NO30	3.264	0.1285	No. 30	30	65	36	3.264
A1222-3.3	3.3	0.1299		30	65	36	3.3
A1222-3.4	3.4	0.1339		33	70	39	3.4
A1222-NO29	3.454	0.1360	No. 29	33	70	39	3.454
A1222-3.5	3.5	0.1378		33	70	39	3.5
A1222-NO28	3.569	0.1405	No. 28	33	70	39	3.569
A1222-9/64IN	3.572	0.1406	9/64"	33	70	39	3.572
A1222-3.6	3.6	0.1417		33	70	39	3.6
A1222-NO27	3.658	0.1440	No. 27	33	70	39	3.658
A1222-3.7	3.7	0.1457		33	70	39	3.7
A1222-NO26	3.734	0.1470	No. 26	33	70	39	3.734
A1222-NO25	3.797	0.1495	No. 25	36	75	43	3.797
A1222-3.8	3.8	0.1496		36	75	43	3.8
A1222-NO24	3.861	0.1520	No. 24	36	75	43	3.861
A1222-3.9	3.9	0.1535		36	75	43	3.9
A1222-NO23	3.912	0.1540	No. 23	36	75	43	3.912
A1222-5/32IN	3.969	0.1563	5/32"	36	75	43	3.969
A1222-NO22	3.988	0.1570	No. 22	36	75	43	3.988
A1222-4	4	0.1575		36	75	43	4
A1222-NO21	4.039	0.1590	No. 21	36	75	43	4.039
A1222-NO20	4.089	0.1610	No. 20	36	75	43	4.089
A1222-4.1	4.1	0.1614		36	75	43	4.1

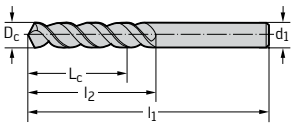
WALTER SELECT

●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

☺ 😐 ☹ / ★ = New addition to the product range

Tool



Cylindrical shank

B1

Designation	D_c h8 mm	D_c h8 inch	$D_{c\ Inch/Nr}$	L_c mm	l_1 mm	l_2 mm	d_1 f11 mm
A1222-4.2	4.2	0.1654		36	75	43	4.2
A1222-NO19	4.216	0.1660	No. 19	36	75	43	4.216
A1222-4.3	4.3	0.1693		39	80	47	4.3
A1222-NO18	4.305	0.1695	No. 18	39	80	47	4.305
A1222-11/64IN	4.366	0.1719	11/64"	39	80	47	4.366
A1222-NO17	4.394	0.1730	No. 17	39	80	47	4.394
A1222-4.4	4.4	0.1732		39	80	47	4.4
A1222-NO16	4.496	0.1770	No. 16	39	80	47	4.496
A1222-4.5	4.5	0.1772		39	80	47	4.5
A1222-NO15	4.572	0.1800	No. 15	39	80	47	4.572
A1222-4.6	4.6	0.1811		39	80	47	4.6
A1222-NO14	4.623	0.1820	No. 14	39	80	47	4.623
A1222-NO13	4.699	0.1850	No. 13	39	80	47	4.699
A1222-4.7	4.7	0.1850		39	80	47	4.7
A1222-3/16IN	4.763	0.1875	3/16"	44	86	52	4.763
A1222-4.8	4.8	0.1890		44	86	52	4.8
A1222-NO12	4.801	0.1890	No. 12	44	86	52	4.801
A1222-NO11	4.851	0.1910	No. 11	44	86	52	4.851
A1222-4.9	4.9	0.1929		44	86	52	4.9
A1222-NO10	4.915	0.1935	No. 10	44	86	52	4.915
A1222-NO9	4.978	0.1960	No. 09	44	86	52	4.978
A1222-5	5	0.1969		44	86	52	5
A1222-NO8	5.055	0.1990	No. 08	44	86	52	5.055
A1222-5.1	5.1	0.2008		44	86	52	5.1
A1222-NO7	5.105	0.2010	No. 07	44	86	52	5.105
A1222-13/64IN	5.159	0.2031	13/64"	44	86	52	5.159
A1222-NO6	5.182	0.2040	No. 06	44	86	52	5.182
A1222-5.2	5.2	0.2047		44	86	52	5.2
A1222-NO5	5.220	0.2055	No. 05	44	86	52	5.22
A1222-5.3	5.3	0.2087		44	86	52	5.3
A1222-NO4	5.309	0.2090	No. 04	48	93	57	5.309
A1222-5.4	5.4	0.2126		48	93	57	5.4
A1222-NO3	5.410	0.2130	No. 03	48	93	57	5.41
A1222-5.5	5.5	0.2165		48	93	57	5.5
A1222-7/32IN	5.556	0.2187	7/32"	48	93	57	5.556
A1222-5.6	5.6	0.2205		48	93	57	5.6
A1222-NO2	5.613	0.2210	No. 02	48	93	57	5.613
A1222-5.7	5.7	0.2244		48	93	57	5.7
A1222-NO1	5.791	0.2280	No. 01	48	93	57	5.791
A1222-5.8	5.8	0.2283		48	93	57	5.8
A1222-5.9	5.9	0.2323		48	93	57	5.9
A1222-LET.A	5.944	0.2340	Let. A	48	93	57	5.944
A1222-15/64IN	5.953	0.2344	15/64"	48	93	57	5.953
A1222-6	6	0.2362		48	93	57	6
A1222-LET.B	6.045	0.2380	Let. B	52	101	63	6.045
A1222-6.1	6.1	0.2402		52	101	63	6.1

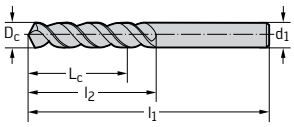
WALTER SELECT

●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

New addition to the product range = ☺ 😐 ☹ / ★

Tool



Cylindrical shank

Designation	D_c h8 mm	D_c h8 inch	$D_{c\ Inch/Nr}$	L_c mm	l_1 mm	l_2 mm	d_1 f11 mm
A1222-LET.C	6.147	0.2420	Let. C	52	101	63	6.147
A1222-6.2	6.2	0.2441		52	101	63	6.2
A1222-LET.D	6.248	0.2460	Let. D	52	101	63	6.248
A1222-6.3	6.3	0.2480		52	101	63	6.3
A1222-1/4IN	6.350	0.2500	1/4"	52	101	63	6.35
A1222-6.4	6.4	0.2520		52	101	63	6.4
A1222-6.5	6.5	0.2559		52	101	63	6.5
A1222-LET.F	6.528	0.2570	Let. F	52	101	63	6.528
A1222-6.6	6.6	0.2598		52	101	63	6.6
A1222-LET.G	6.629	0.2610	Let. G	52	101	63	6.629
A1222-6.7	6.7	0.2638		52	101	63	6.7
A1222-17/64IN	6.747	0.2656	17/64"	57	109	69	6.747
A1222-LET.H	6.756	0.2660	Let. H	57	109	69	6.756
A1222-6.8	6.8	0.2677		57	109	69	6.8
A1222-6.9	6.9	0.2717		57	109	69	6.9
A1222-LET.I	6.909	0.2720	Let. I	57	109	69	6.909
A1222-7	7	0.2756		57	109	69	7
A1222-LET.J	7.036	0.2770	Let. J	57	109	69	7.036
A1222-7.1	7.1	0.2795		57	109	69	7.1
A1222-LET.K	7.137	0.2810	Let. K	57	109	69	7.137
A1222-9/32IN	7.144	0.2813	9/32"	57	109	69	7.144
A1222-7.2	7.2	0.2835		57	109	69	7.2
A1222-7.3	7.3	0.2874		57	109	69	7.3
A1222-LET.L	7.366	0.2900	Let. L	57	109	69	7.366
A1222-7.4	7.4	0.2913		57	109	69	7.4
A1222-LET.M	7.493	0.2950	Let. M	57	109	69	7.493
A1222-7.5	7.5	0.2953		57	109	69	7.5
A1222-19/64IN	7.541	0.2969	19/64"	62	117	75	7.541
A1222-7.6	7.6	0.2992		62	117	75	7.6
A1222-LET.N	7.671	0.3020	Let. N	62	117	75	7.671
A1222-7.7	7.7	0.3031		62	117	75	7.7
A1222-7.8	7.8	0.3071		62	117	75	7.8
A1222-7.9	7.9	0.3110		62	117	75	7.9
A1222-5/16IN	7.938	0.3125	5/16"	62	117	75	7.938
A1222-8	8	0.3150		62	117	75	8
A1222-LET.O	8.026	0.3160	Let. O	62	117	75	8.026
A1222-8.1	8.1	0.3189		62	117	75	8.1
A1222-8.2	8.2	0.3228		62	117	75	8.2
A1222-LET.P	8.204	0.3230	Let. P	62	117	75	8.204
A1222-8.3	8.3	0.3268		62	117	75	8.3
A1222-21/64IN	8.334	0.3281	21/64"	62	117	75	8.334
A1222-8.4	8.4	0.3307		62	117	75	8.4
A1222-LET.Q	8.433	0.3320	Let. Q	62	117	75	8.433
A1222-8.5	8.5	0.3346		62	117	75	8.5
A1222-8.6	8.6	0.3386		66	125	81	8.6
A1222-LET.R	8.611	0.3390	Let. R	66	125	81	8.611

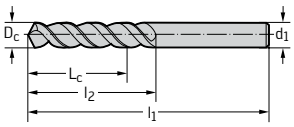
WALTER SELECT

●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

☺ 😐 ☹ / ★ = New addition to the product range

Tool



Cylindrical shank

B1

Designation	D_c h8 mm	D_c h8 inch	$D_{c\ Inch/Nr}$	L_c mm	l_1 mm	l_2 mm	d_1 f11 mm
A1222-8.7	8.7	0.3425		66	125	81	8.7
A1222-11/32IN	8.731	0.3437	11/32"	66	125	81	8.731
A1222-8.8	8.8	0.3465		66	125	81	8.8
A1222-LET.S	8.839	0.3480	Let. S	66	125	81	8.839
A1222-8.9	8.9	0.3504		66	125	81	8.9
A1222-9	9	0.3543		66	125	81	9
A1222-LET.T	9.093	0.3580	Let. T	66	125	81	9.093
A1222-9.1	9.1	0.3583		66	125	81	9.1
A1222-23/64IN	9.128	0.3594	23/64"	66	125	81	9.128
A1222-9.2	9.2	0.3622		66	125	81	9.2
A1222-9.3	9.3	0.3661		66	125	81	9.3
A1222-LET.U	9.347	0.3680	Let. U	66	125	81	9.347
A1222-9.4	9.4	0.3701		66	125	81	9.4
A1222-9.5	9.5	0.3740		66	125	81	9.5
A1222-3/8IN	9.525	0.3750	3/8"	71	133	87	9.525
A1222-LET.V	9.576	0.3770	Let. V	71	133	87	9.576
A1222-9.6	9.6	0.3780		71	133	87	9.6
A1222-9.7	9.7	0.3819		71	133	87	9.7
A1222-9.8	9.8	0.3858		71	133	87	9.8
A1222-LET.W	9.804	0.3860	Let. W	71	133	87	9.804
A1222-9.9	9.9	0.3898		71	133	87	9.9
A1222-25/64IN	9.922	0.3906	25/64"	71	133	87	9.922
A1222-10	10	0.3937		71	133	87	10
A1222-LET.X	10.084	0.3970	Let. X	71	133	87	10.084
A1222-10.2	10.2	0.4016		71	133	87	10.2
A1222-LET.Y	10.262	0.4040	Let. Y	71	133	87	10.262
A1222-13/32IN	10.319	0.4063	13/32"	71	133	87	10.319
A1222-LET.Z	10.490	0.4130	Let. Z	71	133	87	10.49
A1222-10.5	10.5	0.4134		71	133	87	10.5
A1222-27/64IN	10.716	0.4219	27/64"	76	142	94	10.716
A1222-10.8	10.8	0.4252		76	142	94	10.8
A1222-11	11	0.4331		76	142	94	11
A1222-7/16IN	11.113	0.4375	7/16"	76	142	94	11.113
A1222-11.2	11.2	0.4409		76	142	94	11.2
A1222-11.5	11.5	0.4528		76	142	94	11.5
A1222-29/64IN	11.509	0.4531	29/64"	76	142	94	11.509
A1222-11.8	11.8	0.4646		76	142	94	11.8
A1222-15/32IN	11.906	0.4687	15/32"	87	151	101	11.906
A1222-12	12	0.4724		87	151	101	12
A1222-31/64IN	12.303	0.4844	31/64"	87	151	101	12.303
A1222-12.5	12.5	0.4921		87	151	101	12.5
A1222-1/2IN	12.700	0.5000	1/2"	87	151	101	12.7
A1222-13	13	0.5118		87	151	101	13
A1222-33/64IN	13.097	0.5156		87	151	101	13.097
A1222-13.1	13.1	0.5157		87	151	101	13.1
A1222-13.3	13.3	0.5236		94	160	108	13.3

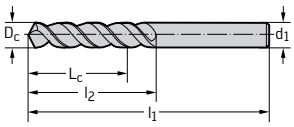
WALTER SELECT

●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

New addition to the product range = ☺ 😐 ☹ / ★

Tool



Cylindrical shank

Designation	D_c h8 mm	D_c h8 inch	$D_{c\ Inch/Nr}$	L_c mm	l_1 mm	l_2 mm	d_1 f11 mm
A1222-17/32IN	13.494	0.5313	17/32"	94	160	108	13.494
A1222-13.5	13.5	0.5315		94	160	108	13.5
A1222-35/64IN	13.891	0.5469		94	160	108	13.891
A1222-14	14	0.5512		94	160	108	14
A1222-9/16IN	14.288	0.5625	9/16"	99	169	114	14.288
A1222-14.5	14.5	0.5709		99	169	114	14.5
A1222-37/64IN	14.684	0.5781	37/64"	99	169	114	14.684
A1222-15	15	0.5906		99	169	114	15
A1222-19/32IN	15.081	0.5937	19/32"	104	178	120	15.081
A1222-15.1	15.1	0.5945		104	178	120	15.1
A1222-15.3	15.3	0.6024		104	178	120	15.3
A1222-39/64IN	15.478	0.6094	39/64"	104	178	120	15.478
A1222-15.5	15.5	0.6102		104	178	120	15.5
A1222-5/8IN	15.875	0.6250	5/8"	104	178	120	15.875
A1222-16	16	0.6299		104	178	120	16

WALTER SELECT

●● Primary application ● Other application

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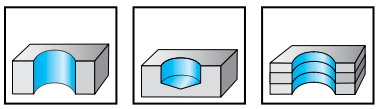
☺ 😐 ☹ / ★ = New addition to the product range

HSS twist drills
A1211TIN / A1211

– Available as a set
– Type N

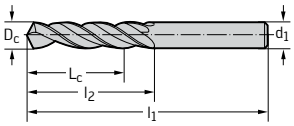
~8×D_c | DIN 338 | | 118°



	P	M	K	N	S	H	O
TIN	●●	●	●●	●	●		●
uncoated	●●	●	●●	●	●		●

B1

Tool



Cylindrical shank

Designation	D_c h8 mm	D_c h8 inch	$D_{c\ Inch/Nr}$	L_c mm	l_1 mm	l_2 mm	d_1 f11 mm
A1211TIN-0.5	0.5	0.0197		5.2	22	6	0.5
A1211TIN-0.6	0.6	0.0236		6.1	24	7	0.6
A1211TIN-0.7	0.7	0.0276		7.8	28	9	0.7
A1211TIN-0.8	0.8	0.0315		8.7	30	10	0.8
A1211TIN-0.9	0.9	0.0354		9.5	32	11	0.9
A1211TIN-1	1	0.0394		10	34	12	1
A1211TIN-1.1	1.1	0.0433		12	36	14	1.1
A1211TIN-1.2	1.2	0.0472		14	38	16	1.2
A1211TIN-1.3	1.3	0.0512		14	38	16	1.3
A1211TIN-1.4	1.4	0.0551		15	40	18	1.4
A1211TIN-1.5	1.5	0.0591		15	40	18	1.5
A1211TIN-1.6	1.6	0.0630		17	43	20	1.6
A1211TIN-1.7	1.7	0.0669		17	43	20	1.7
A1211TIN-1.8	1.8	0.0709		19	46	22	1.8
A1211TIN-1.9	1.9	0.0748		19	46	22	1.9
A1211TIN-2	2	0.0787		20	49	24	2
A1211TIN-2.1	2.1	0.0827		20	49	24	2.1
A1211TIN-2.2	2.2	0.0866		23	53	27	2.2
A1211TIN-2.3	2.3	0.0906		23	53	27	2.3
A1211TIN-2.4	2.4	0.0945		26	57	30	2.4
A1211TIN-2.5	2.5	0.0984		26	57	30	2.5
A1211TIN-2.6	2.6	0.1024		26	57	30	2.6
A1211TIN-2.7	2.7	0.1063		28	61	33	2.7
A1211TIN-2.8	2.8	0.1102		28	61	33	2.8
A1211TIN-2.9	2.9	0.1142		28	61	33	2.9
A1211TIN-3	3	0.1181		28	61	33	3
A1211TIN-3.1	3.1	0.1220		30	65	36	3.1
A1211TIN-3.2	3.2	0.1260		30	65	36	3.2
A1211TIN-3.3	3.3	0.1299		30	65	36	3.3
A1211TIN-3.4	3.4	0.1339		33	70	39	3.4
A1211TIN-3.5	3.5	0.1378		33	70	39	3.5
A1211TIN-3.6	3.6	0.1417		33	70	39	3.6
A1211TIN-3.7	3.7	0.1457		33	70	39	3.7
A1211TIN-3.8	3.8	0.1496		36	75	43	3.8
A1211TIN-3.9	3.9	0.1535		36	75	43	3.9
A1211TIN-4	4	0.1575		36	75	43	4

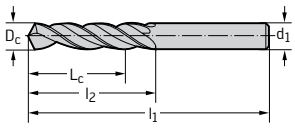
WALTER SELECT

●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

New addition to the product range = ☺ 😐 ☹ / ★

Tool



Cylindrical shank

Designation	D_c h8 mm	D_c h8 inch	$D_{c\ inch/Nr}$	L_c mm	l_1 mm	l_2 mm	d_1 f11 mm
A1211TIN-4.1	4.1	0.1614		36	75	43	4.1
A1211TIN-4.2	4.2	0.1654		36	75	43	4.2
A1211TIN-4.3	4.3	0.1693		39	80	47	4.3
A1211TIN-4.4	4.4	0.1732		39	80	47	4.4
A1211TIN-4.5	4.5	0.1772		39	80	47	4.5
A1211TIN-4.6	4.6	0.1811		39	80	47	4.6
A1211TIN-4.7	4.7	0.1850		39	80	47	4.7
A1211TIN-4.8	4.8	0.1890		44	86	52	4.8
A1211TIN-4.9	4.9	0.1929		44	86	52	4.9
A1211TIN-5	5	0.1969		44	86	52	5
A1211TIN-5.1	5.1	0.2008		44	86	52	5.1
A1211TIN-5.2	5.2	0.2047		44	86	52	5.2
A1211TIN-5.3	5.3	0.2087		44	86	52	5.3
A1211TIN-5.4	5.4	0.2126		48	93	57	5.4
A1211TIN-5.5	5.5	0.2165		48	93	57	5.5
A1211TIN-5.6	5.6	0.2205		48	93	57	5.6
A1211TIN-5.7	5.7	0.2244		48	93	57	5.7
A1211TIN-5.8	5.8	0.2283		48	93	57	5.8
A1211TIN-5.9	5.9	0.2323		48	93	57	5.9
A1211TIN-6	6	0.2362		48	93	57	6
A1211TIN-6.1	6.1	0.2402		52	101	63	6.1
A1211TIN-6.2	6.2	0.2441		52	101	63	6.2
A1211TIN-6.3	6.3	0.2480		52	101	63	6.3
A1211TIN-6.4	6.4	0.2520		52	101	63	6.4
A1211TIN-6.5	6.5	0.2559		52	101	63	6.5
A1211TIN-6.6	6.6	0.2598		52	101	63	6.6
A1211TIN-6.7	6.7	0.2638		52	101	63	6.7
A1211TIN-6.8	6.8	0.2677		57	109	69	6.8
A1211TIN-6.9	6.9	0.2717		57	109	69	6.9
A1211TIN-7	7	0.2756		57	109	69	7
A1211TIN-7.1	7.1	0.2795		57	109	69	7.1
A1211TIN-7.2	7.2	0.2835		57	109	69	7.2
A1211TIN-7.3	7.3	0.2874		57	109	69	7.3
A1211TIN-7.4	7.4	0.2913		57	109	69	7.4
A1211TIN-7.5	7.5	0.2953		57	109	69	7.5
A1211TIN-7.6	7.6	0.2992		62	117	75	7.6
A1211TIN-7.7	7.7	0.3031		62	117	75	7.7
A1211TIN-7.8	7.8	0.3071		62	117	75	7.8
A1211TIN-7.9	7.9	0.3110		62	117	75	7.9
A1211TIN-8	8	0.3150		62	117	75	8
A1211TIN-8.1	8.1	0.3189		62	117	75	8.1
A1211TIN-8.2	8.2	0.3228		62	117	75	8.2
A1211TIN-8.3	8.3	0.3268		62	117	75	8.3
A1211TIN-8.4	8.4	0.3307		62	117	75	8.4
A1211TIN-8.5	8.5	0.3346		62	117	75	8.5
A1211TIN-8.6	8.6	0.3386		66	125	81	8.6

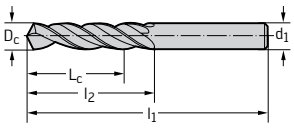
WALTER SELECT

●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

☺ 😐 ☹ / ★ = New addition to the product range

Tool



Cylindrical shank

B1

Designation	D_c h8 mm	D_c h8 inch	$D_{c\ Inch/Nr}$	L_c mm	l_1 mm	l_2 mm	d_1 f11 mm
A1211TIN-8.7	8.7	0.3425		66	125	81	8.7
A1211TIN-8.8	8.8	0.3465		66	125	81	8.8
A1211TIN-8.9	8.9	0.3504		66	125	81	8.9
A1211TIN-9	9	0.3543		66	125	81	9
A1211TIN-9.1	9.1	0.3583		66	125	81	9.1
A1211TIN-9.2	9.2	0.3622		66	125	81	9.2
A1211TIN-9.3	9.3	0.3661		66	125	81	9.3
A1211TIN-9.4	9.4	0.3701		66	125	81	9.4
A1211TIN-9.5	9.5	0.3740		66	125	81	9.5
A1211TIN-9.6	9.6	0.3780		71	133	87	9.6
A1211TIN-9.7	9.7	0.3819		71	133	87	9.7
A1211TIN-9.8	9.8	0.3858		71	133	87	9.8
A1211TIN-9.9	9.9	0.3898		71	133	87	9.9
A1211TIN-10	10	0.3937		71	133	87	10
A1211TIN-10.2	10.2	0.4016		71	133	87	10.2
A1211TIN-10.5	10.5	0.4134		71	133	87	10.5
A1211TIN-11	11	0.4331		76	142	94	11
A1211TIN-11.5	11.5	0.4528		76	142	94	11.5
A1211TIN-12	12	0.4724		87	151	101	12
A1211TIN-12.5	12.5	0.4921		87	151	101	12.5
A1211TIN-13	13	0.5118		87	151	101	13
A1211TIN-13.5	13.5	0.5315		94	160	108	13.5
A1211TIN-14	14	0.5512		94	160	108	14
A1211TIN-14.5	14.5	0.5709		99	169	114	14.5
A1211TIN-15	15	0.5906		99	169	114	15
A1211TIN-16	16	0.6299		104	178	120	16
A1211-0.2	0.2	0.0079		2.1	19	2.5	0.2
A1211-0.22	0.22	0.0087		2.1	19	2.5	0.22
A1211-0.23	0.23	0.0091		2.1	19	2.5	0.23
A1211-0.25	0.25	0.0098		2.5	19	3	0.25
A1211-0.27	0.27	0.0106		2.5	19	3	0.27
A1211-0.28	0.28	0.0110		2.5	19	3	0.28
A1211-0.29	0.29	0.0114		2.5	19	3	0.29
A1211-0.3	0.3	0.0118		2.5	19	3	0.3
A1211-0.31	0.31	0.0122		3.4	19	4	0.31
A1211-NO82	0.318	0.0125		3.4	19	4	0.318
A1211-0.32	0.32	0.0126		3.4	19	4	0.32
A1211-0.33	0.33	0.0130		3.4	19	4	0.33
A1211-0.34	0.34	0.0134		3.4	19	4	0.34
A1211-NO80	0.343	0.0135		3.4	19	4	0.343
A1211-0.35	0.35	0.0138		3.4	19	4	0.35
A1211-NO79	0.368	0.0145		3.4	19	4	0.368
A1211-0.38	0.38	0.0150		3.4	19	4	0.38
A1211-1/64IN	0.397	0.0156		4.2	20	5	0.397
A1211-0.4	0.4	0.0157		4.2	20	5	0.4
A1211-NO78	0.406	0.0160		4.2	20	5	0.406

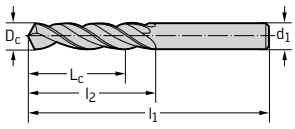
WALTER SELECT

●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

New addition to the product range = ☺ 😐 ☹ / ★

Tool



Cylindrical shank

Designation	D_c h8 mm	D_c h8 inch	$D_{c\ inch/Nr}$	L_c mm	l_1 mm	l_2 mm	d_1 f11 mm
A1211-0.42	0.42	0.0165		4.2	20	5	0.42
A1211-0.43	0.43	0.0169		4.2	20	5	0.43
A1211-0.45	0.45	0.0177		4.2	20	5	0.45
A1211-NO77	0.457	0.0180		4.2	20	5	0.457
A1211-0.47	0.47	0.0185		4.2	20	5	0.47
A1211-0.48	0.48	0.0189		4.2	20	5	0.48
A1211-0.49	0.49	0.0193		5.2	22	6	0.49
A1211-0.5	0.5	0.0197		5.2	22	6	0.5
A1211-NO76	0.508	0.0200	No.76	5.2	22	6	0.508
A1211-0.51	0.51	0.0201		5.2	22	6	0.51
A1211-0.52	0.52	0.0205		5.2	22	6	0.52
A1211-0.53	0.53	0.0209		5.2	22	6	0.53
A1211-NO75	0.533	0.0210		6.1	24	7	0.533
A1211-0.54	0.54	0.0213		6.1	24	7	0.54
A1211-0.55	0.55	0.0217		6.1	24	7	0.55
A1211-0.57	0.57	0.0224		6.1	24	7	0.57
A1211-NO74	0.572	0.0225		6.1	24	7	0.572
A1211-0.58	0.58	0.0228		6.1	24	7	0.58
A1211-0.59	0.59	0.0232		6.1	24	7	0.59
A1211-0.6	0.6	0.0236		6.1	24	7	0.6
A1211-NO73	0.610	0.0240		6.9	26	8	0.61
A1211-0.62	0.62	0.0244		6.9	26	8	0.62
A1211-0.63	0.63	0.0248		6.9	26	8	0.63
A1211-NO72	0.635	0.0250	No.72	6.9	26	8	0.635
A1211-0.65	0.65	0.0256		6.9	26	8	0.65
A1211-NO71	0.660	0.0260		6.9	26	8	0.66
A1211-0.67	0.67	0.0264		6.9	26	8	0.67
A1211-0.68	0.68	0.0268		7.8	28	9	0.68
A1211-0.7	0.7	0.0276		7.8	28	9	0.7
A1211-NO70	0.711	0.0280		7.8	28	9	0.711
A1211-0.72	0.72	0.0283		7.8	28	9	0.72
A1211-0.73	0.73	0.0287		7.8	28	9	0.73
A1211-NO69	0.742	0.0292		7.8	28	9	0.742
A1211-0.75	0.75	0.0295		7.8	28	9	0.75
A1211-0.76	0.76	0.0299		8.7	30	10	0.76
A1211-0.78	0.78	0.0307		8.7	30	10	0.78
A1211-NO68	0.787	0.0310		8.7	30	10	0.787
A1211-1/32IN	0.794	0.0313	1/32"	8.7	30	10	0.794
A1211-0.8	0.8	0.0315		8.7	30	10	0.8
A1211-0.81	0.81	0.0319		8.7	30	10	0.81
A1211-NO67	0.813	0.0320		8.7	30	10	0.813
A1211-0.82	0.82	0.0323		8.7	30	10	0.82
A1211-0.83	0.83	0.0327		8.7	30	10	0.83
A1211-NO66	0.838	0.0330		8.7	30	10	0.838
A1211-0.85	0.85	0.0335		8.7	30	10	0.85
A1211-0.87	0.87	0.0343		9.5	32	11	0.87

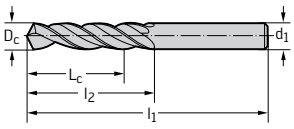
WALTER SELECT

●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

☺ 😐 ☹ / ★ = New addition to the product range

Tool



Cylindrical shank

B1

Designation	D_c h8 mm	D_c h8 inch	$D_{c\ Inch/Nr}$	L_c mm	l_1 mm	l_2 mm	d_1 f11 mm
A1211-0.88	0.88	0.0346		9.5	32	11	0.88
A1211-NO65	0.889	0.0350	No.65	9.5	32	11	0.889
A1211-0.9	0.9	0.0354		9.5	32	11	0.9
A1211-0.91	0.91	0.0358		9.5	32	11	0.91
A1211-NO64	0.914	0.0360		9.5	32	11	0.914
A1211-0.92	0.92	0.0362		9.5	32	11	0.92
A1211-NO63	0.940	0.0370		9.5	32	11	0.94
A1211-0.95	0.95	0.0374		9.5	32	11	0.95
A1211-0.96	0.96	0.0378		10	34	12	0.96
A1211-NO62	0.965	0.0380		10	34	12	0.965
A1211-0.97	0.97	0.0382		10	34	12	0.97
A1211-0.98	0.98	0.0386		10	34	12	0.98
A1211-0.99	0.99	0.0390		10	34	12	0.99
A1211-NO61	0.991	0.0390		10	34	12	0.991
A1211-1	1	0.0394		10	34	12	1
A1211-1.01	1.01	0.0398		10	34	12	1.01
A1211-NO60	1.016	0.0400	No. 60	10	34	12	1.016
A1211-1.02	1.02	0.0402		10	34	12	1.02
A1211-1.03	1.03	0.0406		10	34	12	1.03
A1211-1.04	1.04	0.0409		10	34	12	1.04
A1211-NO59	1.041	0.0410	No. 59	10	34	12	1.041
A1211-1.05	1.05	0.0413		10	34	12	1.05
A1211-NO58	1.067	0.0420	No. 58	12	36	14	1.067
A1211-NO57	1.092	0.0430	No. 57	12	36	14	1.092
A1211-1.1	1.1	0.0433		12	36	14	1.1
A1211-1.12	1.12	0.0441		12	36	14	1.12
A1211-1.13	1.13	0.0445		12	36	14	1.13
A1211-1.15	1.15	0.0453		12	36	14	1.15
A1211-1.18	1.18	0.0465		12	36	14	1.18
A1211-NO56	1.181	0.0465	No. 56	14	38	16	1.181
A1211-3/64IN	1.191	0.0469	3/64"	14	38	16	1.191
A1211-1.2	1.2	0.0472		14	38	16	1.2
A1211-1.21	1.21	0.0476		14	38	16	1.21
A1211-1.22	1.22	0.0480		14	38	16	1.22
A1211-1.23	1.23	0.0484		14	38	16	1.23
A1211-1.24	1.24	0.0488		14	38	16	1.24
A1211-1.25	1.25	0.0492		14	38	16	1.25
A1211-1.27	1.27	0.0500		14	38	16	1.27
A1211-1.28	1.28	0.0504		14	38	16	1.28
A1211-1.3	1.3	0.0512		14	38	16	1.3
A1211-NO55	1.321	0.0520	No. 55	15	40	18	1.321
A1211-1.33	1.33	0.0524		15	40	18	1.33
A1211-1.35	1.35	0.0531		15	40	18	1.35
A1211-1.36	1.36	0.0535		15	40	18	1.36
A1211-1.37	1.37	0.0539		15	40	18	1.37
A1211-NO54	1.397	0.0550	No. 54	15	40	18	1.397

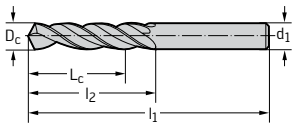
WALTER SELECT

●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

New addition to the product range = ☺ 😐 ☹ / ★

Tool



Cylindrical shank

Designation	D_c h8 mm	D_c h8 inch	$D_{c\ inch/Nr}$	L_c mm	l_1 mm	l_2 mm	d_1 f11 mm
A1211-1.4	1.4	0.0551		15	40	18	1.4
A1211-1.42	1.42	0.0559		15	40	18	1.42
A1211-1.43	1.43	0.0563		15	40	18	1.43
A1211-1.45	1.45	0.0571		15	40	18	1.45
A1211-1.49	1.49	0.0587		15	40	18	1.49
A1211-1.5	1.5	0.0591		15	40	18	1.5
A1211-1.51	1.51	0.0594		17	43	20	1.51
A1211-NO53	1.511	0.0595	No. 53	17	43	20	1.511
A1211-1.52	1.52	0.0598		17	43	20	1.52
A1211-1.53	1.53	0.0602		17	43	20	1.53
A1211-1.55	1.55	0.0610		17	43	20	1.55
A1211-1.57	1.57	0.0618		17	43	20	1.57
A1211-1/16IN	1.588	0.0625	1/16"	17	43	20	1.588
A1211-1.6	1.6	0.0630		17	43	20	1.6
A1211-NO52	1.613	0.0635	No. 52	17	43	20	1.613
A1211-1.63	1.63	0.0642		17	43	20	1.63
A1211-1.65	1.65	0.0650		17	43	20	1.65
A1211-1.7	1.7	0.0669		17	43	20	1.7
A1211-NO51	1.702	0.0670	No. 51	19	46	22	1.702
A1211-1.75	1.75	0.0689		19	46	22	1.75
A1211-NO50	1.778	0.0700	No. 50	19	46	22	1.778
A1211-1.8	1.8	0.0709		19	46	22	1.8
A1211-1.85	1.85	0.0728		19	46	22	1.85
A1211-NO49	1.854	0.0730	No. 49	19	46	22	1.854
A1211-1.9	1.9	0.0748		19	46	22	1.9
A1211-NO48	1.930	0.0760	No. 48	20	49	24	1.93
A1211-1.95	1.95	0.0768		20	49	24	1.95
A1211-5/64IN	1.984	0.0781	5/64"	20	49	24	1.984
A1211-NO47	1.994	0.0785	No. 47	20	49	24	1.994
A1211-2	2	0.0787		20	49	24	2
A1211-2.05	2.05	0.0807		20	49	24	2.05
A1211-NO46	2.057	0.0810	No. 46	20	49	24	2.057
A1211-NO45	2.083	0.0820	No. 45	20	49	24	2.083
A1211-2.1	2.1	0.0827		20	49	24	2.1
A1211-2.15	2.15	0.0846		23	53	27	2.15
A1211-NO44	2.184	0.0860	No. 44	23	53	27	2.184
A1211-2.2	2.2	0.0866		23	53	27	2.2
A1211-2.25	2.25	0.0886		23	53	27	2.25
A1211-NO43	2.261	0.0890	No. 43	23	53	27	2.261
A1211-2.3	2.3	0.0906		23	53	27	2.3
A1211-2.35	2.35	0.0925		23	53	27	2.35
A1211-NO42	2.375	0.0935	No. 42	26	57	30	2.375
A1211-3/32IN	2.381	0.0937	3/32"	26	57	30	2.381
A1211-2.4	2.4	0.0945		26	57	30	2.4
A1211-NO41	2.438	0.0960	No. 41	26	57	30	2.438
A1211-2.45	2.45	0.0965		26	57	30	2.45

B1

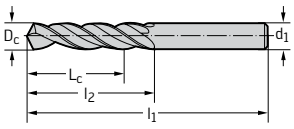
WALTER SELECT

●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

☺ 😐 ☹ / ★ = New addition to the product range

Tool



Cylindrical shank

B1

Designation	D_c h8 mm	D_c h8 inch	$D_{c\ Inch/Nr}$	L_c mm	l_1 mm	l_2 mm	d_1 f11 mm
A1211-NO40	2.489	0.0980	No. 40	26	57	30	2.489
A1211-2.5	2.5	0.0984		26	57	30	2.5
A1211-NO39	2.527	0.0995	No. 39	26	57	30	2.527
A1211-2.55	2.55	0.1004		26	57	30	2.55
A1211-NO38	2.578	0.1015	No. 38	26	57	30	2.578
A1211-2.6	2.6	0.1024		26	57	30	2.6
A1211-NO37	2.642	0.1040	No. 37	26	57	30	2.642
A1211-2.65	2.65	0.1043		26	57	30	2.65
A1211-2.7	2.7	0.1063		28	61	33	2.7
A1211-NO36	2.705	0.1065	No. 36	28	61	33	2.705
A1211-2.75	2.75	0.1083		28	61	33	2.75
A1211-7/64IN	2.778	0.1094	7/64"	28	61	33	2.778
A1211-NO35	2.794	0.1100	No. 35	28	61	33	2.794
A1211-2.8	2.8	0.1102		28	61	33	2.8
A1211-NO34	2.819	0.1110	No. 34	28	61	33	2.819
A1211-2.85	2.85	0.1122		28	61	33	2.85
A1211-NO33	2.870	0.1130	No. 33	28	61	33	2.87
A1211-2.9	2.9	0.1142		28	61	33	2.9
A1211-NO32	2.946	0.1160	No. 32	28	61	33	2.946
A1211-2.95	2.95	0.1161		28	61	33	2.95
A1211-3	3	0.1181		28	61	33	3
A1211-NO31	3.048	0.1200	No. 31	30	65	36	3.048
A1211-3.05	3.05	0.1201		30	65	36	3.05
A1211-3.1	3.1	0.1220		30	65	36	3.1
A1211-3.15	3.15	0.1240		30	65	36	3.15
A1211-1/8IN	3.175	0.1250	1/8"	30	65	36	3.175
A1211-3.2	3.2	0.1260		30	65	36	3.2
A1211-3.25	3.25	0.1280		30	65	36	3.25
A1211-NO30	3.264	0.1285	No. 30	30	65	36	3.264
A1211-3.3	3.3	0.1299		30	65	36	3.3
A1211-3.35	3.35	0.1319		30	65	36	3.35
A1211-3.4	3.4	0.1339		33	70	39	3.4
A1211-3.45	3.45	0.1358		33	70	39	3.45
A1211-NO29	3.454	0.1360	No. 29	33	70	39	3.454
A1211-3.5	3.5	0.1378		33	70	39	3.5
A1211-3.55	3.55	0.1398		33	70	39	3.55
A1211-NO28	3.569	0.1405	No. 28	33	70	39	3.569
A1211-9/64IN	3.572	0.1406	9/64"	33	70	39	3.572
A1211-3.6	3.6	0.1417		33	70	39	3.6
A1211-3.65	3.65	0.1437		33	70	39	3.65
A1211-NO27	3.658	0.1440	No. 27	33	70	39	3.658
A1211-3.7	3.7	0.1457		33	70	39	3.7
A1211-NO26	3.734	0.1470	No. 26	33	70	39	3.734
A1211-3.75	3.75	0.1476		33	70	39	3.75
A1211-NO25	3.797	0.1495	No. 25	36	75	43	3.797
A1211-3.8	3.8	0.1496		36	75	43	3.8

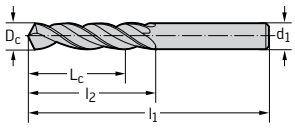
WALTER SELECT

●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

New addition to the product range = ☺ 😐 ☹ / ★

Tool



Cylindrical shank

Designation	D_c h8 mm	D_c h8 inch	$D_{c\ inch/Nr}$	L_c mm	l_1 mm	l_2 mm	d_1 f11 mm
A1211-NO24	3.861	0.1520	No. 24	36	75	43	3.861
A1211-3.9	3.9	0.1535		36	75	43	3.9
A1211-NO23	3.912	0.1540	No. 23	36	75	43	3.912
A1211-3.95	3.95	0.1555		36	75	43	3.95
A1211-5/32IN	3.969	0.1563	5/32"	36	75	43	3.969
A1211-NO22	3.988	0.1570	No. 22	36	75	43	3.988
A1211-4	4	0.1575		36	75	43	4
A1211-NO21	4.039	0.1590	No. 21	36	75	43	4.039
A1211-4.05	4.05	0.1594		36	75	43	4.05
A1211-NO20	4.089	0.1610	No. 20	36	75	43	4.089
A1211-4.1	4.1	0.1614		36	75	43	4.1
A1211-4.15	4.15	0.1634		36	75	43	4.15
A1211-4.2	4.2	0.1654		36	75	43	4.2
A1211-NO19	4.216	0.1660	No. 19	36	75	43	4.216
A1211-4.25	4.25	0.1673		36	75	43	4.25
A1211-4.3	4.3	0.1693		39	80	47	4.3
A1211-NO18	4.305	0.1695	No. 18	39	80	47	4.305
A1211-4.35	4.35	0.1713		39	80	47	4.35
A1211-11/64IN	4.366	0.1719	11/64"	39	80	47	4.366
A1211-NO17	4.394	0.1730	No. 17	39	80	47	4.394
A1211-4.4	4.4	0.1732		39	80	47	4.4
A1211-4.45	4.45	0.1752		39	80	47	4.45
A1211-NO16	4.496	0.1770	No. 16	39	80	47	4.496
A1211-4.5	4.5	0.1772		39	80	47	4.5
A1211-4.55	4.55	0.1791		39	80	47	4.55
A1211-NO15	4.572	0.1800	No. 15	39	80	47	4.572
A1211-4.6	4.6	0.1811		39	80	47	4.6
A1211-NO14	4.623	0.1820	No. 14	39	80	47	4.623
A1211-4.65	4.65	0.1831		39	80	47	4.65
A1211-NO13	4.699	0.1850	No. 13	39	80	47	4.699
A1211-4.7	4.7	0.1850		39	80	47	4.7
A1211-4.75	4.75	0.1870		39	80	47	4.75
A1211-3/16IN	4.763	0.1875	3/16"	44	86	52	4.763
A1211-4.8	4.8	0.1890		44	86	52	4.8
A1211-NO12	4.801	0.1890	No. 12	44	86	52	4.801
A1211-4.85	4.85	0.1909		44	86	52	4.85
A1211-NO11	4.851	0.1910	No. 11	44	86	52	4.851
A1211-4.9	4.9	0.1929		44	86	52	4.9
A1211-NO10	4.915	0.1935	No. 10	44	86	52	4.915
A1211-4.95	4.95	0.1949		44	86	52	4.95
A1211-NO9	4.978	0.1960	No. 09	44	86	52	4.978
A1211-5	5	0.1969		44	86	52	5
A1211-5.05	5.05	0.1988		44	86	52	5.05
A1211-NO8	5.055	0.1990	No. 08	44	86	52	5.055
A1211-5.1	5.1	0.2008		44	86	52	5.1
A1211-NO7	5.105	0.2010	No. 07	44	86	52	5.105

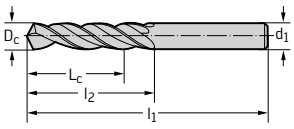
WALTER SELECT

●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

☺ 😐 ☹ / ★ = New addition to the product range

Tool



Cylindrical shank

B1

Designation	D_c h8 mm	D_c h8 inch	$D_{c\ Inch/Nr}$	L_c mm	l_1 mm	l_2 mm	d_1 f11 mm
A1211-5.15	5.15	0.2028		44	86	52	5.15
A1211-13/64IN	5.159	0.2031	13/64"	44	86	52	5.159
A1211-NO6	5.182	0.2040	No. 06	44	86	52	5.182
A1211-5.2	5.2	0.2047		44	86	52	5.2
A1211-NO5	5.220	0.2055	No. 05	44	86	52	5.22
A1211-5.25	5.25	0.2067		44	86	52	5.25
A1211-5.3	5.3	0.2087		44	86	52	5.3
A1211-NO4	5.309	0.2090	No. 04	48	93	57	5.309
A1211-5.4	5.4	0.2126		48	93	57	5.4
A1211-NO3	5.410	0.2130	No. 03	48	93	57	5.41
A1211-5.5	5.5	0.2165		48	93	57	5.5
A1211-5.55	5.55	0.2185		48	93	57	5.55
A1211-7/32IN	5.556	0.2187	7/32"	48	93	57	5.556
A1211-5.6	5.6	0.2205		48	93	57	5.6
A1211-NO2	5.613	0.2210	No. 02	48	93	57	5.613
A1211-5.7	5.7	0.2244		48	93	57	5.7
A1211-5.75	5.75	0.2264		48	93	57	5.75
A1211-NO1	5.791	0.2280	No. 01	48	93	57	5.791
A1211-5.8	5.8	0.2283		48	93	57	5.8
A1211-5.9	5.9	0.2323		48	93	57	5.9
A1211-LET.A	5.944	0.2340	Let. A	48	93	57	5.944
A1211-5.95	5.95	0.2343		48	93	57	5.95
A1211-15/64IN	5.953	0.2344	15/64"	48	93	57	5.953
A1211-6	6	0.2362		48	93	57	6
A1211-LET.B	6.045	0.2380	Let. B	52	101	63	6.045
A1211-6.05	6.05	0.2382		52	101	63	6.05
A1211-6.1	6.1	0.2402		52	101	63	6.1
A1211-LET.C	6.147	0.2420	Let. C	52	101	63	6.147
A1211-6.15	6.15	0.2421		52	101	63	6.15
A1211-6.2	6.2	0.2441		52	101	63	6.2
A1211-LET.D	6.248	0.2460	Let. D	52	101	63	6.248
A1211-6.25	6.25	0.2461		52	101	63	6.25
A1211-6.3	6.3	0.2480		52	101	63	6.3
A1211-1/4IN	6.350	0.2500	1/4"	52	101	63	6.35
A1211-6.4	6.4	0.2520		52	101	63	6.4
A1211-6.45	6.45	0.2539		52	101	63	6.45
A1211-6.5	6.5	0.2559		52	101	63	6.5
A1211-LET.F	6.528	0.2570	Let. F	52	101	63	6.528
A1211-6.55	6.55	0.2579		52	101	63	6.55
A1211-6.6	6.6	0.2598		52	101	63	6.6
A1211-LET.G	6.629	0.2610	Let. G	52	101	63	6.629
A1211-6.65	6.65	0.2618		52	101	63	6.65
A1211-6.7	6.7	0.2638		52	101	63	6.7
A1211-17/64IN	6.747	0.2656	17/64"	57	109	69	6.747
A1211-6.75	6.75	0.2657		57	109	69	6.75
A1211-LET.H	6.756	0.2660	Let. H	57	109	69	6.756

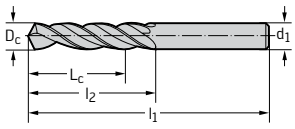
WALTER SELECT

●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

New addition to the product range = ☺ 😐 ☹ / ★

Tool



Cylindrical shank

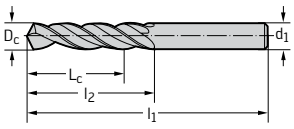
Designation	D_c h8 mm	D_c h8 inch	$D_{c\ inch/Nr}$	L_c mm	l_1 mm	l_2 mm	d_1 f11 mm
A1211-6.8	6.8	0.2677		57	109	69	6.8
A1211-6.9	6.9	0.2717		57	109	69	6.9
A1211-LET.I	6.909	0.2720	Let. I	57	109	69	6.909
A1211-7	7	0.2756		57	109	69	7
A1211-LET.J	7.036	0.2770	Let. J	57	109	69	7.036
A1211-7.05	7.05	0.2776		57	109	69	7.05
A1211-7.1	7.1	0.2795		57	109	69	7.1
A1211-LET.K	7.137	0.2810	Let. K	57	109	69	7.137
A1211-9/32IN	7.144	0.2813	9/32"	57	109	69	7.144
A1211-7.2	7.2	0.2835		57	109	69	7.2
A1211-7.25	7.25	0.2854		57	109	69	7.25
A1211-7.3	7.3	0.2874		57	109	69	7.3
A1211-LET.L	7.366	0.2900	Let. L	57	109	69	7.366
A1211-7.4	7.4	0.2913		57	109	69	7.4
A1211-LET.M	7.493	0.2950	Let. M	57	109	69	7.493
A1211-7.5	7.5	0.2953		57	109	69	7.5
A1211-19/64IN	7.541	0.2969	19/64"	62	117	75	7.541
A1211-7.6	7.6	0.2992		62	117	75	7.6
A1211-LET.N	7.671	0.3020	Let. N	62	117	75	7.671
A1211-7.7	7.7	0.3031		62	117	75	7.7
A1211-7.75	7.75	0.3051		62	117	75	7.75
A1211-7.8	7.8	0.3071		62	117	75	7.8
A1211-7.9	7.9	0.3110		62	117	75	7.9
A1211-5/16IN	7.938	0.3125	5/16"	62	117	75	7.938
A1211-8	8	0.3150		62	117	75	8
A1211-LET.O	8.026	0.3160	Let. O	62	117	75	8.026
A1211-8.05	8.05	0.3169		62	117	75	8.05
A1211-8.1	8.1	0.3189		62	117	75	8.1
A1211-8.2	8.2	0.3228		62	117	75	8.2
A1211-LET.P	8.204	0.3230	Let. P	62	117	75	8.204
A1211-8.25	8.25	0.3248		62	117	75	8.25
A1211-8.3	8.3	0.3268		62	117	75	8.3
A1211-21/64IN	8.334	0.3281	21/64"	62	117	75	8.334
A1211-8.4	8.4	0.3307		62	117	75	8.4
A1211-LET.Q	8.433	0.3320	Let. Q	62	117	75	8.433
A1211-8.5	8.5	0.3346		62	117	75	8.5
A1211-8.6	8.6	0.3386		66	125	81	8.6
A1211-LET.R	8.611	0.3390	Let. R	66	125	81	8.611
A1211-8.7	8.7	0.3425		66	125	81	8.7
A1211-11/32IN	8.731	0.3437	11/32"	66	125	81	8.731
A1211-8.75	8.75	0.3445		66	125	81	8.75
A1211-8.8	8.8	0.3465		66	125	81	8.8
A1211-8.9	8.9	0.3504		66	125	81	8.9
A1211-9	9	0.3543		66	125	81	9
A1211-LET.T	9.093	0.3580	Let. T	66	125	81	9.093
A1211-9.1	9.1	0.3583		66	125	81	9.1

WALTER SELECT

●● Primary application ● Other application

Best tool for → Good = 😊 → Average = 😐 → Poor = ☹ machining conditions

Tool



Cylindrical shank

B1

Designation	D_c h8 mm	D_c h8 inch	$D_{c\ Inch/Nr}$	L_c mm	l_1 mm	l_2 mm	d_1 f11 mm
A1211-23/64IN	9.128	0.3594	23/64"	66	125	81	9.128
A1211-9.2	9.2	0.3622		66	125	81	9.2
A1211-9.25	9.25	0.3642		66	125	81	9.25
A1211-9.3	9.3	0.3661		66	125	81	9.3
A1211-LET.U	9.347	0.3680	Let. U	66	125	81	9.347
A1211-9.4	9.4	0.3701		66	125	81	9.4
A1211-9.5	9.5	0.3740		66	125	81	9.5
A1211-3/8IN	9.525	0.3750	3/8"	71	133	87	9.525
A1211-9.6	9.6	0.3780		71	133	87	9.6
A1211-9.7	9.7	0.3819		71	133	87	9.7
A1211-9.75	9.75	0.3839		71	133	87	9.75
A1211-9.8	9.8	0.3858		71	133	87	9.8
A1211-LET.W	9.804	0.3860	Let. W	71	133	87	9.804
A1211-9.9	9.9	0.3898		71	133	87	9.9
A1211-25/64IN	9.922	0.3906	25/64"	71	133	87	9.922
A1211-10	10	0.3937		71	133	87	10
A1211-LET.X	10.084	0.3970	Let. X	71	133	87	10.084
A1211-10.1	10.1	0.3976		71	133	87	10.1
A1211-10.2	10.2	0.4016		71	133	87	10.2
A1211-10.25	10.25	0.4035		71	133	87	10.25
A1211-LET.Y	10.262	0.4040	Let. Y	71	133	87	10.262
A1211-10.3	10.3	0.4055		71	133	87	10.3
A1211-13/32IN	10.319	0.4063	13/32"	71	133	87	10.319
A1211-10.4	10.4	0.4094		71	133	87	10.4
A1211-LET.Z	10.490	0.4130	Let. Z	71	133	87	10.49
A1211-10.5	10.5	0.4134		71	133	87	10.5
A1211-10.6	10.6	0.4173		71	133	87	10.6
A1211-10.7	10.7	0.4213		76	142	94	10.7
A1211-27/64IN	10.716	0.4219	27/64"	76	142	94	10.716
A1211-10.75	10.75	0.4232		76	142	94	10.75
A1211-10.8	10.8	0.4252		76	142	94	10.8
A1211-10.9	10.9	0.4291		76	142	94	10.9
A1211-11	11	0.4331		76	142	94	11
A1211-11.1	11.1	0.4370		76	142	94	11.1
A1211-7/16IN	11.113	0.4375	7/16"	76	142	94	11.113
A1211-11.2	11.2	0.4409		76	142	94	11.2
A1211-11.25	11.25	0.4429		76	142	94	11.25
A1211-11.3	11.3	0.4449		76	142	94	11.3
A1211-11.4	11.4	0.4488		76	142	94	11.4
A1211-11.5	11.5	0.4528		76	142	94	11.5
A1211-29/64IN	11.509	0.4531	29/64"	76	142	94	11.509
A1211-11.6	11.6	0.4567		76	142	94	11.6
A1211-11.7	11.7	0.4606		76	142	94	11.7
A1211-11.75	11.75	0.4626		76	142	94	11.75
A1211-11.8	11.8	0.4646		76	142	94	11.8
A1211-11.9	11.9	0.4685		87	151	101	11.9

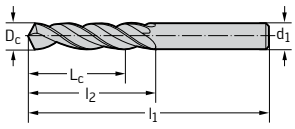
WALTER SELECT

●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

New addition to the product range = ☺ 😐 ☹ / ★

Tool



Cylindrical shank

Designation	D_c h8 mm	D_c h8 inch	$D_{c\ inch/Nr}$	L_c mm	l_1 mm	l_2 mm	d_1 f11 mm
A1211-15/32IN	11.906	0.4687	15/32"	87	151	101	11.906
A1211-12	12	0.4724		87	151	101	12
A1211-12.1	12.1	0.4764		87	151	101	12.1
A1211-12.2	12.2	0.4803		87	151	101	12.2
A1211-12.25	12.25	0.4823		87	151	101	12.25
A1211-12.3	12.3	0.4843		87	151	101	12.3
A1211-31/64IN	12.303	0.4844	31/64"	87	151	101	12.303
A1211-12.4	12.4	0.4882		87	151	101	12.4
A1211-12.5	12.5	0.4921		87	151	101	12.5
A1211-12.6	12.6	0.4961		87	151	101	12.6
A1211-1/2IN	12.700	0.5000	1/2"	87	151	101	12.7
A1211-12.75	12.75	0.5020		87	151	101	12.75
A1211-12.8	12.8	0.5039		87	151	101	12.8
A1211-12.9	12.9	0.5079		87	151	101	12.9
A1211-13	13	0.5118		87	151	101	13
A1211-33/64IN	13.097	0.5156		87	151	101	13.097
A1211-13.1	13.1	0.5157		87	151	101	13.1
A1211-13.2	13.2	0.5197		87	151	101	13.2
A1211-13.25	13.25	0.5217		94	160	108	13.25
A1211-13.3	13.3	0.5236		94	160	108	13.3
A1211-13.4	13.4	0.5276		94	160	108	13.4
A1211-17/32IN	13.494	0.5313	17/32"	94	160	108	13.494
A1211-13.5	13.5	0.5315		94	160	108	13.5
A1211-13.6	13.6	0.5354		94	160	108	13.6
A1211-13.7	13.7	0.5394		94	160	108	13.7
A1211-13.75	13.75	0.5413		94	160	108	13.75
A1211-13.8	13.8	0.5433		94	160	108	13.8
A1211-35/64IN	13.891	0.5469		94	160	108	13.891
A1211-13.9	13.9	0.5472		94	160	108	13.9
A1211-14	14	0.5512		94	160	108	14
A1211-14.1	14.1	0.5551		99	169	114	14.1
A1211-14.2	14.2	0.5591		99	169	114	14.2
A1211-14.25	14.25	0.5610		99	169	114	14.25
A1211-9/16IN	14.288	0.5625	9/16"	99	169	114	14.288
A1211-14.3	14.3	0.5630		99	169	114	14.3
A1211-14.5	14.5	0.5709		99	169	114	14.5
A1211-37/64IN	14.684	0.5781	37/64"	99	169	114	14.684
A1211-14.75	14.75	0.5807		99	169	114	14.75
A1211-15	15	0.5906		99	169	114	15
A1211-19/32IN	15.081	0.5937	19/32"	104	178	120	15.081
A1211-15.2	15.2	0.5984		104	178	120	15.2
A1211-15.25	15.25	0.6004		104	178	120	15.25
A1211-39/64IN	15.478	0.6094	39/64"	104	178	120	15.478
A1211-15.5	15.5	0.6102		104	178	120	15.5
A1211-15.75	15.75	0.6201		104	178	120	15.75
A1211-5/8IN	15.875	0.6250	5/8"	104	178	120	15.875

B1

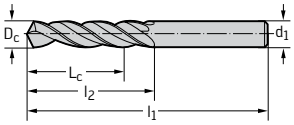
WALTER SELECT

●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

☺ 😐 ☹ / ★ = New addition to the product range

Tool



Cylindrical shank

Designation	D_c h8 mm	D_c h8 inch	$D_{c\ Inch/Nr}$	L_c mm	l_1 mm	l_2 mm	d_1 f11 mm
A1211-16	16	0.6299		104	178	120	16
A1211-41/64IN	16.272	0.6406		108	184	125	16.272
A1211-16.5	16.5	0.6496		108	184	125	16.5
A1211-21/32IN	16.669	0.6563		108	184	125	16.669
A1211-17	17	0.6693		108	184	125	17
A1211-43/64IN	17.066	0.6719		112	191	130	17.066
A1211-11/16IN	17.463	0.6875		112	191	130	17.463
A1211-17.5	17.5	0.6890		112	191	130	17.5
A1211-18	18	0.7087		112	191	130	18
A1211-18.5	18.5	0.7283		116	198	135	18.5
A1211-19	19	0.7480		116	198	135	19
A1211-19.5	19.5	0.7677		120	205	140	19.5
A1211-20	20	0.7874		120	205	140	20
A1211-21	21	0.8268		123	213	145	21
A1211-22	22	0.8661		127	221	150	22

B1

WALTER SELECT

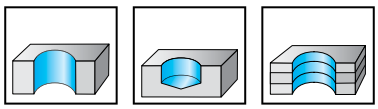
●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

New addition to the product range = ☺ 😐 ☹ / ★

HSS A1211TIN twist drill set
Z3219TIN

– Type N



Tool

	Designation	D_{cmin} mm	D_{cmax} mm	Pitch mm	Quantity	TiN
	Z3219TIN-1-13	1	13	0.5	25	

WALTER SELECT

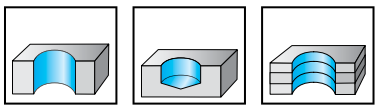
●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

☺ 😐 ☹ / ★ = New addition to the product range

HSS A1211 twist drill set
Z3218

– Type N



Tool

	Designation	D_{cmin} mm	D_{cmax} mm	Pitch mm	Quantity
	Z3218-1-10.5	1	10.5	0.5	24

Bodies and assembly parts are included in the scope of delivery

WALTER SELECT

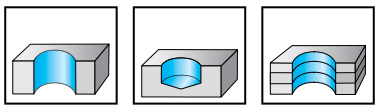
●● Primary application ● Other application

Best tool for ➔ Good = ☺ ➔ Average = 😐 ➔ Poor = ☹ machining conditions

New addition to the product range = ☺ 😐 ☹ / ★

HSS A1211 twist drill set
Z3219

– Type N



Tool

	Designation	D_{cmin} mm	D_{cmax} mm	Pitch mm	Quantity
	Z3219-1-13	1	13	0.5	25

Bodies and assembly parts are included in the scope of delivery

WALTER SELECT

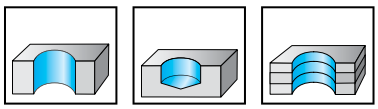
●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

☺ 😐 ☹ / ★ = New addition to the product range

HSS A121 twist drill set
Z3213

– Type N



B1

Tool

	Designation	D_{cmin} mm	D_{cmax} mm	Pitch mm	Quantity
	Z3213-1-6	1	6	0.1	51

Bodies and assembly parts are included in the scope of delivery

WALTER SELECT

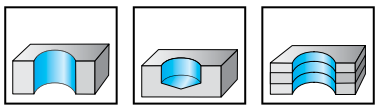
●● Primary application ● Other application

Best tool for ➔ Good = ☺ ➔ Average = 😐 ➔ Poor = ☹ machining conditions

New addition to the product range = ☺ 😐 ☹ / ★

HSS A1211 twist drill set
Z3216

– Type N



Tool

	Designation	D_{cmin} mm	D_{cmax} mm	Pitch mm	Quantity
	Z3216-6-10	6	10	0.1	41

Bodies and assembly parts are included in the scope of delivery

WALTER SELECT

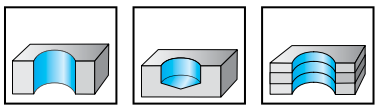
●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

☺ 😐 ☹ / ★ = New addition to the product range

HSS twist drills
DA110 Perform

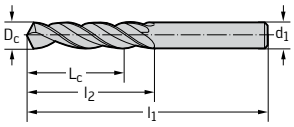
– Available as a set
– Type N



~8×D_c | DIN 338 | | 118°

	P	M	K	N	S	H	O
WZ90AJ	●●	●	●●	●			●

Tool



Cylindrical shank

Designation	D_c h8 mm	D_c h8 inch	L_c mm	l_1 mm	l_2 mm	d_1 f11 mm	WZ90AJ
DA110-08-01.000U0-	1	0.0394	10	34	12	1	☹
DA110-08-01.100U0-	1.1	0.0433	12	36	14	1.1	☹
DA110-08-01.200U0-	1.2	0.0472	14	38	16	1.2	☹
DA110-08-01.300U0-	1.3	0.0512	14	38	16	1.3	☹
DA110-08-01.400U0-	1.4	0.0551	15	40	18	1.4	☹
DA110-08-01.500U0-	1.5	0.0591	15	40	18	1.5	☹
DA110-08-01.600U0-	1.6	0.0630	17	43	20	1.6	☹
DA110-08-01.700U0-	1.7	0.0669	17	43	20	1.7	☹
DA110-08-01.800U0-	1.8	0.0709	19	46	22	1.8	☹
DA110-08-01.900U0-	1.9	0.0748	19	46	22	1.9	☹
DA110-08-02.000U0-	2	0.0787	20	49	24	2	☹
DA110-08-02.100U0-	2.1	0.0827	20	49	24	2.1	☹
DA110-08-02.200U0-	2.2	0.0866	23	53	27	2.2	☹
DA110-08-02.300U0-	2.3	0.0906	23	53	27	2.3	☹
DA110-08-02.400U0-	2.4	0.0945	26	57	30	2.4	☹
DA110-08-02.500U0-	2.5	0.0984	26	57	30	2.5	☹
DA110-08-02.600U0-	2.6	0.1024	26	57	30	2.6	☹
DA110-08-02.700U0-	2.7	0.1063	28	61	33	2.7	☹
DA110-08-02.800U0-	2.8	0.1102	28	61	33	2.8	☹
DA110-08-02.900U0-	2.9	0.1142	28	61	33	2.9	☹
DA110-08-03.000U0-	3	0.1181	28	61	33	3	☹
DA110-08-03.100U0-	3.1	0.1220	30	65	36	3.1	☹
DA110-08-03.200U0-	3.2	0.1260	30	65	36	3.2	☹
DA110-08-03.300U0-	3.3	0.1299	30	65	36	3.3	☹
DA110-08-03.400U0-	3.4	0.1339	33	70	39	3.4	☹
DA110-08-03.500U0-	3.5	0.1378	33	70	39	3.5	☹
DA110-08-03.600U0-	3.6	0.1417	33	70	39	3.6	☹
DA110-08-03.700U0-	3.7	0.1457	33	70	39	3.7	☹
DA110-08-03.800U0-	3.8	0.1496	36	75	43	3.8	☹
DA110-08-03.900U0-	3.9	0.1535	36	75	43	3.9	☹
DA110-08-04.000U0-	4	0.1575	36	75	43	4	☹
DA110-08-04.100U0-	4.1	0.1614	36	75	43	4.1	☹
DA110-08-04.200U0-	4.2	0.1654	36	75	43	4.2	☹
DA110-08-04.300U0-	4.3	0.1693	39	80	47	4.3	☹
DA110-08-04.400U0-	4.4	0.1732	39	80	47	4.4	☹
DA110-08-04.500U0-	4.5	0.1772	39	80	47	4.5	☹

Ordering example for the grade WZ90AJ: DA110-08-01.000U0-WZ90AJ

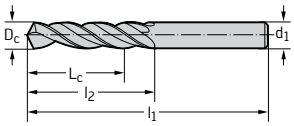
WALTER SELECT

●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

New addition to the product range = ☺ 😐 ☹ / ★

Tool



Cylindrical shank

Designation	D_c h8 mm	D_c h8 inch	L_c mm	l_1 mm	l_2 mm	d_1 f11 mm	WZ90AJ
DA110-08-04.600U0-	4.6	0.1811	39	80	47	4.6	☹
DA110-08-04.700U0-	4.7	0.1850	39	80	47	4.7	☹
DA110-08-04.800U0-	4.8	0.1890	44	86	52	4.8	☹
DA110-08-04.900U0-	4.9	0.1929	44	86	52	4.9	☹
DA110-08-05.000U0-	5	0.1969	44	86	52	5	☹
DA110-08-05.100U0-	5.1	0.2008	44	86	52	5.1	☹
DA110-08-05.200U0-	5.2	0.2047	44	86	52	5.2	☹
DA110-08-05.300U0-	5.3	0.2087	44	86	52	5.3	☹
DA110-08-05.400U0-	5.4	0.2126	48	93	57	5.4	☹
DA110-08-05.500U0-	5.5	0.2165	48	93	57	5.5	☹
DA110-08-05.600U0-	5.6	0.2205	48	93	57	5.6	☹
DA110-08-05.700U0-	5.7	0.2244	48	93	57	5.7	☹
DA110-08-05.800U0-	5.8	0.2283	48	93	57	5.8	☹
DA110-08-05.900U0-	5.9	0.2323	48	93	57	5.9	☹
DA110-08-06.000U0-	6	0.2362	48	93	57	6	☹
DA110-08-06.100U0-	6.1	0.2402	52	101	63	6.1	☹
DA110-08-06.200U0-	6.2	0.2441	52	101	63	6.2	☹
DA110-08-06.300U0-	6.3	0.2480	52	101	63	6.3	☹
DA110-08-06.400U0-	6.4	0.2520	52	101	63	6.4	☹
DA110-08-06.500U0-	6.5	0.2559	52	101	63	6.5	☹
DA110-08-06.600U0-	6.6	0.2598	52	101	63	6.6	☹
DA110-08-06.700U0-	6.7	0.2638	52	101	63	6.7	☹
DA110-08-06.800U0-	6.8	0.2677	57	109	69	6.8	☹
DA110-08-06.900U0-	6.9	0.2717	57	109	69	6.9	☹
DA110-08-07.000U0-	7	0.2756	57	109	69	7	☹
DA110-08-07.100U0-	7.1	0.2795	57	109	69	7.1	☹
DA110-08-07.200U0-	7.2	0.2835	57	109	69	7.2	☹
DA110-08-07.300U0-	7.3	0.2874	57	109	69	7.3	☹
DA110-08-07.400U0-	7.4	0.2913	57	109	69	7.4	☹
DA110-08-07.500U0-	7.5	0.2953	57	109	69	7.5	☹
DA110-08-07.600U0-	7.6	0.2992	62	117	75	7.6	☹
DA110-08-07.700U0-	7.7	0.3031	62	117	75	7.7	☹
DA110-08-07.800U0-	7.8	0.3071	62	117	75	7.8	☹
DA110-08-07.900U0-	7.9	0.3110	62	117	75	7.9	☹
DA110-08-08.000U0-	8	0.3150	62	117	75	8	☹
DA110-08-08.100U0-	8.1	0.3189	62	117	75	8.1	☹
DA110-08-08.200U0-	8.2	0.3228	62	117	75	8.2	☹
DA110-08-08.300U0-	8.3	0.3268	62	117	75	8.3	☹
DA110-08-08.400U0-	8.4	0.3307	62	117	75	8.4	☹
DA110-08-08.500U0-	8.5	0.3346	62	117	75	8.5	☹
DA110-08-08.600U0-	8.6	0.3386	66	125	81	8.6	☹
DA110-08-08.700U0-	8.7	0.3425	66	125	81	8.7	☹
DA110-08-08.800U0-	8.8	0.3465	66	125	81	8.8	☹
DA110-08-08.900U0-	8.9	0.3504	66	125	81	8.9	☹
DA110-08-09.000U0-	9	0.3543	66	125	81	9	☹
DA110-08-09.100U0-	9.1	0.3583	66	125	81	9.1	☹

Ordering example for the grade WZ90AJ: DA110-08-01.000U0-WZ90AJ

B1

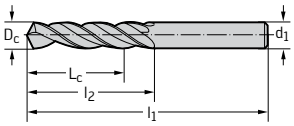
WALTER SELECT

●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

☺ 😐 ☹ / ★ = New addition to the product range

Tool



Cylindrical shank

Designation	D_c h8 mm	D_c h8 inch	L_c mm	l_1 mm	l_2 mm	d_1 f11 mm	WZ90AJ
DA110-08-09.200U0-	9.2	0.3622	66	125	81	9.2	
DA110-08-09.300U0-	9.3	0.3661	66	125	81	9.3	
DA110-08-09.400U0-	9.4	0.3701	66	125	81	9.4	
DA110-08-09.500U0-	9.5	0.3740	66	125	81	9.5	
DA110-08-09.600U0-	9.6	0.3780	71	133	87	9.6	
DA110-08-09.700U0-	9.7	0.3819	71	133	87	9.7	
DA110-08-09.800U0-	9.8	0.3858	71	133	87	9.8	
DA110-08-09.900U0-	9.9	0.3898	71	133	87	9.9	
DA110-08-10.000U0-	10	0.3937	71	133	87	10	
DA110-08-10.100U0-	10.1	0.3976	71	133	87	10.1	
DA110-08-10.200U0-	10.2	0.4016	71	133	87	10.2	
DA110-08-10.300U0-	10.3	0.4055	71	133	87	10.3	
DA110-08-10.400U0-	10.4	0.4094	71	133	87	10.4	
DA110-08-10.500U0-	10.5	0.4134	71	133	87	10.5	
DA110-08-10.700U0-	10.7	0.4213	76	142	94	10.7	
DA110-08-10.800U0-	10.8	0.4252	76	142	94	10.8	
DA110-08-11.000U0-	11	0.4331	76	142	94	11	
DA110-08-11.100U0-	11.1	0.4370	76	142	94	11.1	
DA110-08-11.300U0-	11.3	0.4449	76	142	94	11.3	
DA110-08-11.500U0-	11.5	0.4528	76	142	94	11.5	
DA110-08-11.800U0-	11.8	0.4646	76	142	94	11.8	
DA110-08-12.000U0-	12	0.4724	87	151	101	12	
DA110-08-12.100U0-	12.1	0.4764	87	151	101	12.1	
DA110-08-12.200U0-	12.2	0.4803	87	151	101	12.2	
DA110-08-12.500U0-	12.5	0.4921	87	151	101	12.5	
DA110-08-13.000U0-	13	0.5118	87	151	101	13	
DA110-08-13.500U0-	13.5	0.5315	94	160	108	13.5	
DA110-08-13.700U0-	13.7	0.5394	94	160	108	13.7	
DA110-08-14.000U0-	14	0.5512	94	160	108	14	
DA110-08-14.500U0-	14.5	0.5709	99	169	114	14.5	
DA110-08-15.000U0-	15	0.5906	99	169	114	15	
DA110-08-15.500U0-	15.5	0.6102	104	178	120	15.5	
DA110-08-16.000U0-	16	0.6299	104	178	120	16	

Ordering example for the grade WZ90AJ: DA110-08-01.000U0-WZ90AJ

B1

WALTER SELECT

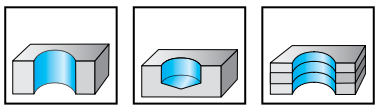
●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

New addition to the product range = ☺ 😐 ☹ / ★

HSS drill cartridge
DA110 Perform

– Type N



	P	M	K	N	S	H	O
WZ90AJ	●●	●	●●	●	●		●

Tool

	Designation	D_{cmin} mm	D_{cmax} mm	Pitch mm	Quantity	WZ90AJ
	DA110-SET-1-10.5-	1	10.5	0.5	24	☹

WALTER SELECT

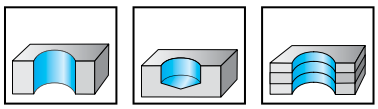
●● Primary application ● Other application

Best tool for ☺ Good = ☺ Average = 😐 Poor = ☹ machining conditions

☺ 😐 ☹ / ★ = New addition to the product range

HSS drill cartridge
DA110 Perform

– Type N



	P	M	K	N	S	H	O
WZ90AJ	●●	●	●●	●	●		●

Tool

	Designation	D_{cmin} mm	D_{cmax} mm	Pitch mm	Quantity	WZ90AJ
	DA110-SET-1-13-	1	13	0.5	25	☹

WALTER SELECT

●● Primary application ● Other application

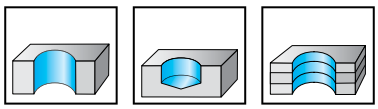
Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

New addition to the product range = ☺ 😐 ☹ / ★

HSS-E deep-hole drills, long

A1549TFP

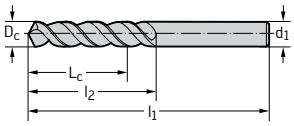
UFL®



	P	M	K	N	S	H	O
TFP	●●	●●	●●	●●	●		●

B1

Tool



Cylindrical shank

Designation	D_c h8 mm	D_c h8 inch	L_c mm	l_1 mm	l_2 mm	d_1 f11 mm
A1549TFP-1	1	0.0394	31	56	33	1
A1549TFP-1.1	1.1	0.0433	35	60	37	1.1
A1549TFP-1.2	1.2	0.0472	39	65	41	1.2
A1549TFP-1.3	1.3	0.0512	39	65	41	1.3
A1549TFP-1.4	1.4	0.0551	42	70	45	1.4
A1549TFP-1.5	1.5	0.0591	42	70	45	1.5
A1549TFP-1.6	1.6	0.0630	47	76	50	1.6
A1549TFP-1.7	1.7	0.0669	47	76	50	1.7
A1549TFP-1.8	1.8	0.0709	50	80	53	1.8
A1549TFP-1.9	1.9	0.0748	50	80	53	1.9
A1549TFP-2	2	0.0787	52	85	56	2
A1549TFP-2.1	2.1	0.0827	52	85	56	2.1
A1549TFP-2.2	2.2	0.0866	55	90	59	2.2
A1549TFP-2.3	2.3	0.0906	55	90	59	2.3
A1549TFP-2.4	2.4	0.0945	58	95	62	2.4
A1549TFP-2.5	2.5	0.0984	58	95	62	2.5
A1549TFP-2.6	2.6	0.1024	58	95	62	2.6
A1549TFP-2.7	2.7	0.1063	61	100	66	2.7
A1549TFP-2.8	2.8	0.1102	61	100	66	2.8
A1549TFP-2.9	2.9	0.1142	61	100	66	2.9
A1549TFP-3	3	0.1181	61	100	66	3
A1549TFP-3.1	3.1	0.1220	63	106	69	3.1
A1549TFP-3.2	3.2	0.1260	63	106	69	3.2
A1549TFP-3.3	3.3	0.1299	63	106	69	3.3
A1549TFP-3.4	3.4	0.1339	67	112	73	3.4
A1549TFP-3.5	3.5	0.1378	67	112	73	3.5
A1549TFP-3.6	3.6	0.1417	67	112	73	3.6
A1549TFP-3.7	3.7	0.1457	67	112	73	3.7
A1549TFP-3.8	3.8	0.1496	71	119	78	3.8
A1549TFP-3.9	3.9	0.1535	71	119	78	3.9
A1549TFP-4	4	0.1575	71	119	78	4
A1549TFP-4.1	4.1	0.1614	71	119	78	4.1
A1549TFP-4.2	4.2	0.1654	71	119	78	4.2
A1549TFP-4.3	4.3	0.1693	74	126	82	4.3
A1549TFP-4.4	4.4	0.1732	74	126	82	4.4
A1549TFP-4.5	4.5	0.1772	74	126	82	4.5

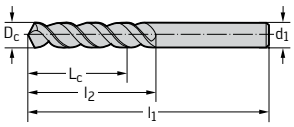
WALTER SELECT

●● Primary application ● Other application

Best tool for → Good = 😊 → Average = 😐 → Poor = ☹ machining conditions

😊 😐 ☹ / ★ = New addition to the product range

Tool



Cylindrical shank

B1

Designation	D_c h8 mm	D_c h8 inch	L_c mm	l_1 mm	l_2 mm	d_1 f11 mm
A1549TFP-4.6	4.6	0.1811	74	126	82	4.6
A1549TFP-4.7	4.7	0.1850	74	126	82	4.7
A1549TFP-4.8	4.8	0.1890	79	132	87	4.8
A1549TFP-4.9	4.9	0.1929	79	132	87	4.9
A1549TFP-5	5	0.1969	79	132	87	5
A1549TFP-5.1	5.1	0.2008	79	132	87	5.1
A1549TFP-5.2	5.2	0.2047	79	132	87	5.2
A1549TFP-5.3	5.3	0.2087	79	132	87	5.3
A1549TFP-5.4	5.4	0.2126	82	139	91	5.4
A1549TFP-5.5	5.5	0.2165	82	139	91	5.5
A1549TFP-5.6	5.6	0.2205	82	139	91	5.6
A1549TFP-5.7	5.7	0.2244	82	139	91	5.7
A1549TFP-5.8	5.8	0.2283	82	139	91	5.8
A1549TFP-5.9	5.9	0.2323	82	139	91	5.9
A1549TFP-6	6	0.2362	82	139	91	6
A1549TFP-6.1	6.1	0.2402	86	148	97	6.1
A1549TFP-6.2	6.2	0.2441	86	148	97	6.2
A1549TFP-6.3	6.3	0.2480	86	148	97	6.3
A1549TFP-6.4	6.4	0.2520	86	148	97	6.4
A1549TFP-6.5	6.5	0.2559	86	148	97	6.5
A1549TFP-6.6	6.6	0.2598	86	148	97	6.6
A1549TFP-6.7	6.7	0.2638	86	148	97	6.7
A1549TFP-6.8	6.8	0.2677	90	156	102	6.8
A1549TFP-6.9	6.9	0.2717	90	156	102	6.9
A1549TFP-7	7	0.2756	90	156	102	7
A1549TFP-7.1	7.1	0.2795	90	156	102	7.1
A1549TFP-7.2	7.2	0.2835	90	156	102	7.2
A1549TFP-7.3	7.3	0.2874	90	156	102	7.3
A1549TFP-7.4	7.4	0.2913	90	156	102	7.4
A1549TFP-7.5	7.5	0.2953	90	156	102	7.5
A1549TFP-7.6	7.6	0.2992	96	165	109	7.6
A1549TFP-7.7	7.7	0.3031	96	165	109	7.7
A1549TFP-7.8	7.8	0.3071	96	165	109	7.8
A1549TFP-7.9	7.9	0.3110	96	165	109	7.9
A1549TFP-8	8	0.3150	96	165	109	8
A1549TFP-8.1	8.1	0.3189	96	165	109	8.1
A1549TFP-8.2	8.2	0.3228	96	165	109	8.2
A1549TFP-8.3	8.3	0.3268	96	165	109	8.3
A1549TFP-8.4	8.4	0.3307	96	165	109	8.4
A1549TFP-8.5	8.5	0.3346	96	165	109	8.5
A1549TFP-8.6	8.6	0.3386	100	175	115	8.6
A1549TFP-8.7	8.7	0.3425	100	175	115	8.7
A1549TFP-8.8	8.8	0.3465	100	175	115	8.8
A1549TFP-8.9	8.9	0.3504	100	175	115	8.9
A1549TFP-9	9	0.3543	100	175	115	9
A1549TFP-9.1	9.1	0.3583	100	175	115	9.1

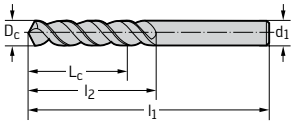
WALTER SELECT

●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

New addition to the product range = ☺ 😐 ☹ / ★

Tool



Cylindrical shank

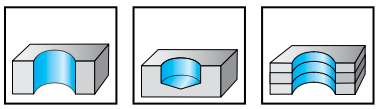
Designation	D_c h8 mm	D_c h8 inch	L_c mm	l_1 mm	l_2 mm	d_1 f11 mm
A1549TFP-9.3	9.3	0.3661	100	175	115	9.3
A1549TFP-9.4	9.4	0.3701	100	175	115	9.4
A1549TFP-9.5	9.5	0.3740	100	175	115	9.5
A1549TFP-9.6	9.6	0.3780	105	184	121	9.6
A1549TFP-9.7	9.7	0.3819	105	184	121	9.7
A1549TFP-9.8	9.8	0.3858	105	184	121	9.8
A1549TFP-9.9	9.9	0.3898	105	184	121	9.9
A1549TFP-10	10	0.3937	105	184	121	10
A1549TFP-10.2	10.2	0.4016	105	184	121	10.2
A1549TFP-10.5	10.5	0.4134	105	184	121	10.5
A1549TFP-11	11	0.4331	110	195	128	11
A1549TFP-11.5	11.5	0.4528	110	195	128	11.5
A1549TFP-12	12	0.4724	120	205	134	12

HSS-E twist drills, long

A1547

Alpha® XE

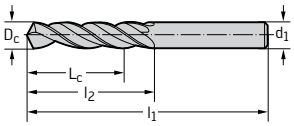
– Uncoated up to 1.9 mm



~12×D_c | DIN 340 | 130°

	P	M	K	N	S	H	O
uncoated	●	●●	●●	●	●●		●

Tool



Cylindrical shank

Designation	D_c h8 mm	D_c h8 inch	$D_{c\ Inch/Nr}$	L_c mm	l_1 mm	l_2 mm	d_1 f11 mm
A1547-1	1	0.0394		31	56	33	1
A1547-NO60	1.016	0.0400	No. 60	31	56	33	1.016
A1547-NO59	1.041	0.0410	No. 59	31	56	33	1.041
A1547-NO58	1.067	0.0420	No. 58	35	60	37	1.067
A1547-1.1	1.1	0.0433		35	60	37	1.1
A1547-NO56	1.181	0.0465	No. 56	39	65	41	1.181
A1547-3/64IN	1.191	0.0469	3/64"	39	65	41	1.191
A1547-1.2	1.2	0.0472		39	65	41	1.2
A1547-1.3	1.3	0.0512		39	65	41	1.3
A1547-NO55	1.321	0.0520	No. 55	42	70	45	1.321
A1547-1.4	1.4	0.0551		42	70	45	1.4
A1547-1.5	1.5	0.0591		42	70	45	1.5
A1547-NO53	1.511	0.0595	No. 53	47	76	50	1.511
A1547-1/16IN	1.588	0.0625	1/16"	47	76	50	1.588
A1547-1.6	1.6	0.0630		47	76	50	1.6
A1547-NO52	1.613	0.0635	No. 52	47	76	50	1.613
A1547-1.7	1.7	0.0669		47	76	50	1.7
A1547-NO51	1.702	0.0670	No. 51	50	80	53	1.702
A1547-NO50	1.778	0.0700	No. 50	50	80	53	1.778
A1547-1.8	1.8	0.0709		50	80	53	1.8
A1547-NO49	1.854	0.0730	No. 49	50	80	53	1.854
A1547-1.9	1.9	0.0748		50	80	53	1.9
A1547-NO48	1.930	0.0760	No. 48	52	85	56	1.93
A1547-5/64IN	1.984	0.0781	5/64"	52	85	56	1.984
A1547-NO47	1.994	0.0785	No. 47	52	85	56	1.994
A1547-2	2	0.0787		52	85	56	2
A1547-NO46	2.057	0.0810	No. 46	52	85	56	2.057
A1547-NO45	2.083	0.0820	No. 45	52	85	56	2.083
A1547-2.1	2.1	0.0827		52	85	56	2.1
A1547-NO44	2.184	0.0860	No. 44	55	90	59	2.184
A1547-2.2	2.2	0.0866		55	90	59	2.2
A1547-NO43	2.261	0.0890	No. 43	55	90	59	2.261
A1547-2.3	2.3	0.0906		55	90	59	2.3
A1547-NO42	2.375	0.0935	No. 42	58	95	62	2.375
A1547-3/32IN	2.381	0.0937	3/32"	58	95	62	2.381
A1547-2.4	2.4	0.0945		58	95	62	2.4

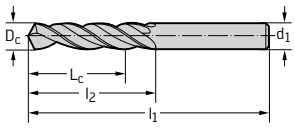
WALTER SELECT

●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

New addition to the product range = ☺ 😐 ☹ / ★

Tool



Cylindrical shank

Designation	D_c h8 mm	D_c h8 inch	$D_{c\ Inch/Nr}$	L_c mm	l_1 mm	l_2 mm	d_1 f11 mm
A1547-NO41	2.438	0.0960	No. 41	58	95	62	2.438
A1547-NO40	2.489	0.0980	No. 40	58	95	62	2.489
A1547-2.5	2.5	0.0984		58	95	62	2.5
A1547-NO38	2.578	0.1015	No. 38	58	95	62	2.578
A1547-2.6	2.6	0.1024		58	95	62	2.6
A1547-NO37	2.642	0.1040	No. 37	58	95	62	2.642
A1547-2.7	2.7	0.1063		61	100	66	2.7
A1547-7/64IN	2.778	0.1094	7/64"	61	100	66	2.778
A1547-2.8	2.8	0.1102		61	100	66	2.8
A1547-NO33	2.870	0.1130	No. 33	61	100	66	2.87
A1547-2.9	2.9	0.1142		61	100	66	2.9
A1547-NO32	2.946	0.1160	No. 32	61	100	66	2.946
A1547-3	3	0.1181		61	100	66	3
A1547-NO31	3.048	0.1200	No. 31	63	106	69	3.048
A1547-3.1	3.1	0.1220		63	106	69	3.1
A1547-1/8IN	3.175	0.1250	1/8"	63	106	69	3.175
A1547-3.2	3.2	0.1260		63	106	69	3.2
A1547-NO30	3.264	0.1285	No. 30	63	106	69	3.264
A1547-3.3	3.3	0.1299		63	106	69	3.3
A1547-3.4	3.4	0.1339		67	112	73	3.4
A1547-3.5	3.5	0.1378		67	112	73	3.5
A1547-9/64IN	3.572	0.1406	9/64"	67	112	73	3.572
A1547-3.6	3.6	0.1417		67	112	73	3.6
A1547-3.7	3.7	0.1457		67	112	73	3.7
A1547-3.8	3.8	0.1496		71	119	78	3.8
A1547-3.9	3.9	0.1535		71	119	78	3.9
A1547-5/32IN	3.969	0.1563	5/32"	71	119	78	3.969
A1547-4	4	0.1575		71	119	78	4
A1547-4.1	4.1	0.1614		71	119	78	4.1
A1547-4.2	4.2	0.1654		71	119	78	4.2
A1547-4.3	4.3	0.1693		74	126	82	4.3
A1547-4.4	4.4	0.1732		74	126	82	4.4
A1547-4.5	4.5	0.1772		74	126	82	4.5
A1547-4.6	4.6	0.1811		74	126	82	4.6
A1547-4.7	4.7	0.1850		74	126	82	4.7
A1547-3/16IN	4.763	0.1875	3/16"	79	132	87	4.763
A1547-4.8	4.8	0.1890		79	132	87	4.8
A1547-4.9	4.9	0.1929		79	132	87	4.9
A1547-5	5	0.1969		79	132	87	5
A1547-5.1	5.1	0.2008		79	132	87	5.1
A1547-13/64IN	5.159	0.2031	13/64"	79	132	87	5.159
A1547-5.2	5.2	0.2047		79	132	87	5.2
A1547-5.4	5.4	0.2126		82	139	91	5.4
A1547-5.5	5.5	0.2165		82	139	91	5.5
A1547-7/32IN	5.556	0.2187	7/32"	82	139	91	5.556
A1547-5.6	5.6	0.2205		82	139	91	5.6

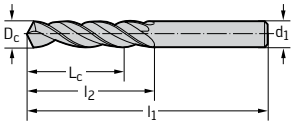
WALTER SELECT

●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

☺ 😐 ☹ / ★ = New addition to the product range

Tool



Cylindrical shank

B1

Designation	D_c h8 mm	D_c h8 inch	$D_{c\ Inch/Nr}$	L_c mm	l_1 mm	l_2 mm	d_1 f11 mm
A1547-5.7	5.7	0.2244		82	139	91	5.7
A1547-5.8	5.8	0.2283		82	139	91	5.8
A1547-5.9	5.9	0.2323		82	139	91	5.9
A1547-15/64IN	5.953	0.2344	15/64"	82	139	91	5.953
A1547-6	6	0.2362		82	139	91	6
A1547-6.1	6.1	0.2402		86	148	97	6.1
A1547-6.2	6.2	0.2441		86	148	97	6.2
A1547-6.3	6.3	0.2480		86	148	97	6.3
A1547-1/4IN	6.350	0.2500	1/4"	86	148	97	6.35
A1547-6.4	6.4	0.2520		86	148	97	6.4
A1547-6.5	6.5	0.2559		86	148	97	6.5
A1547-6.6	6.6	0.2598		86	148	97	6.6
A1547-6.7	6.7	0.2638		86	148	97	6.7
A1547-17/64IN	6.747	0.2656	17/64"	90	156	102	6.747
A1547-6.8	6.8	0.2677		90	156	102	6.8
A1547-7	7	0.2756		90	156	102	7
A1547-9/32IN	7.144	0.2813	9/32"	90	156	102	7.144
A1547-7.5	7.5	0.2953		90	156	102	7.5
A1547-7.7	7.7	0.3031		96	165	109	7.7
A1547-7.8	7.8	0.3071		96	165	109	7.8
A1547-7.9	7.9	0.3110		96	165	109	7.9
A1547-5/16IN	7.938	0.3125	5/16"	96	165	109	7.938
A1547-8	8	0.3150		96	165	109	8
A1547-8.1	8.1	0.3189		96	165	109	8.1
A1547-8.2	8.2	0.3228		96	165	109	8.2
A1547-8.3	8.3	0.3268		96	165	109	8.3
A1547-8.5	8.5	0.3346		96	165	109	8.5
A1547-8.6	8.6	0.3386		100	175	115	8.6
A1547-8.7	8.7	0.3425		100	175	115	8.7
A1547-11/32IN	8.731	0.3437	11/32"	100	175	115	8.731
A1547-8.8	8.8	0.3465		100	175	115	8.8
A1547-9	9	0.3543		100	175	115	9
A1547-23/64IN	9.128	0.3594	23/64"	100	175	115	9.128
A1547-3/8IN	9.525	0.3750	3/8"	105	184	121	9.525
A1547-25/64IN	9.922	0.3906	25/64"	105	184	121	9.922
A1547-10	10	0.3937		105	184	121	10
A1547-10.2	10.2	0.4016		105	184	121	10.2
A1547-13/32IN	10.319	0.4063	13/32"	105	184	121	10.319
A1547-10.5	10.5	0.4134		105	184	121	10.5
A1547-27/64IN	10.716	0.4219	27/64"	110	195	128	10.716
A1547-11	11	0.4331		110	195	128	11
A1547-7/16IN	11.113	0.4375	7/16"	110	195	128	11.113
A1547-11.5	11.5	0.4528		110	195	128	11.5
A1547-15/32IN	11.906	0.4687	15/32"	120	205	134	11.906
A1547-12	12	0.4724		120	205	134	12
A1547-31/64IN	12.303	0.4844	31/64"	120	205	134	12.303
A1547-1/2IN	12.700	0.5000	1/2"	120	205	134	12.7

WALTER SELECT

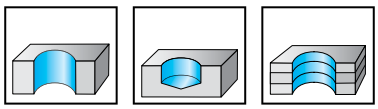
●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

HSS-E twist drills, long

A1544

VA

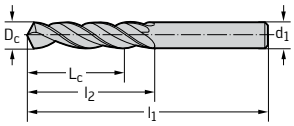


~12×D_c | DIN 340 | 130°

	P	M	K	N	S	H	O
uncoated	●	●●		●	●●		

B1

Tool



Cylindrical shank

Designation	D_c h8 mm	D_c h8 inch	L_c mm	l_1 mm	l_2 mm	d_1 f11 mm
A1544-1	1	0.0394	31	56	33	1
A1544-1.1	1.1	0.0433	35	60	37	1.1
A1544-1.2	1.2	0.0472	39	65	41	1.2
A1544-1.3	1.3	0.0512	39	65	41	1.3
A1544-1.4	1.4	0.0551	42	70	45	1.4
A1544-1.5	1.5	0.0591	42	70	45	1.5
A1544-1.6	1.6	0.0630	47	76	50	1.6
A1544-1.7	1.7	0.0669	47	76	50	1.7
A1544-1.8	1.8	0.0709	50	80	53	1.8
A1544-1.9	1.9	0.0748	50	80	53	1.9
A1544-2	2	0.0787	52	85	56	2
A1544-2.1	2.1	0.0827	52	85	56	2.1
A1544-2.2	2.2	0.0866	55	90	59	2.2
A1544-2.3	2.3	0.0906	55	90	59	2.3
A1544-2.4	2.4	0.0945	58	95	62	2.4
A1544-2.5	2.5	0.0984	58	95	62	2.5
A1544-2.6	2.6	0.1024	58	95	62	2.6
A1544-2.7	2.7	0.1063	61	100	66	2.7
A1544-2.8	2.8	0.1102	61	100	66	2.8
A1544-2.9	2.9	0.1142	61	100	66	2.9
A1544-3	3	0.1181	61	100	66	3
A1544-3.1	3.1	0.1220	63	106	69	3.1
A1544-3.2	3.2	0.1260	63	106	69	3.2
A1544-3.3	3.3	0.1299	63	106	69	3.3
A1544-3.4	3.4	0.1339	67	112	73	3.4
A1544-3.5	3.5	0.1378	67	112	73	3.5
A1544-3.6	3.6	0.1417	67	112	73	3.6
A1544-3.7	3.7	0.1457	67	112	73	3.7
A1544-3.8	3.8	0.1496	71	119	78	3.8
A1544-3.9	3.9	0.1535	71	119	78	3.9
A1544-4	4	0.1575	71	119	78	4
A1544-4.1	4.1	0.1614	71	119	78	4.1
A1544-4.2	4.2	0.1654	71	119	78	4.2
A1544-4.3	4.3	0.1693	74	126	82	4.3
A1544-4.4	4.4	0.1732	74	126	82	4.4
A1544-4.5	4.5	0.1772	74	126	82	4.5

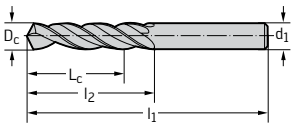
WALTER SELECT

●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

☺ 😐 ☹ / ★ = New addition to the product range

Tool



Cylindrical shank

B1

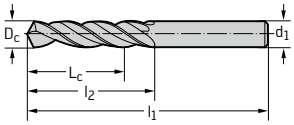
Designation	D_c h8 mm	D_c h8 inch	L_c mm	l_1 mm	l_2 mm	d_1 f11 mm
A1544-4.6	4.6	0.1811	74	126	82	4.6
A1544-4.7	4.7	0.1850	74	126	82	4.7
A1544-4.8	4.8	0.1890	79	132	87	4.8
A1544-4.9	4.9	0.1929	79	132	87	4.9
A1544-5	5	0.1969	79	132	87	5
A1544-5.1	5.1	0.2008	79	132	87	5.1
A1544-5.2	5.2	0.2047	79	132	87	5.2
A1544-5.3	5.3	0.2087	79	132	87	5.3
A1544-5.4	5.4	0.2126	82	139	91	5.4
A1544-5.5	5.5	0.2165	82	139	91	5.5
A1544-5.6	5.6	0.2205	82	139	91	5.6
A1544-5.7	5.7	0.2244	82	139	91	5.7
A1544-5.8	5.8	0.2283	82	139	91	5.8
A1544-5.9	5.9	0.2323	82	139	91	5.9
A1544-6	6	0.2362	82	139	91	6
A1544-6.1	6.1	0.2402	86	148	97	6.1
A1544-6.2	6.2	0.2441	86	148	97	6.2
A1544-6.3	6.3	0.2480	86	148	97	6.3
A1544-6.4	6.4	0.2520	86	148	97	6.4
A1544-6.5	6.5	0.2559	86	148	97	6.5
A1544-6.6	6.6	0.2598	86	148	97	6.6
A1544-6.7	6.7	0.2638	86	148	97	6.7
A1544-6.8	6.8	0.2677	90	156	102	6.8
A1544-6.9	6.9	0.2717	90	156	102	6.9
A1544-7	7	0.2756	90	156	102	7
A1544-7.1	7.1	0.2795	90	156	102	7.1
A1544-7.2	7.2	0.2835	90	156	102	7.2
A1544-7.3	7.3	0.2874	90	156	102	7.3
A1544-7.4	7.4	0.2913	90	156	102	7.4
A1544-7.5	7.5	0.2953	90	156	102	7.5
A1544-7.6	7.6	0.2992	96	165	109	7.6
A1544-7.7	7.7	0.3031	96	165	109	7.7
A1544-7.8	7.8	0.3071	96	165	109	7.8
A1544-7.9	7.9	0.3110	96	165	109	7.9
A1544-8	8	0.3150	96	165	109	8
A1544-8.1	8.1	0.3189	96	165	109	8.1
A1544-8.2	8.2	0.3228	96	165	109	8.2
A1544-8.3	8.3	0.3268	96	165	109	8.3
A1544-8.4	8.4	0.3307	96	165	109	8.4
A1544-8.5	8.5	0.3346	96	165	109	8.5
A1544-8.6	8.6	0.3386	100	175	115	8.6
A1544-8.7	8.7	0.3425	100	175	115	8.7
A1544-8.8	8.8	0.3465	100	175	115	8.8
A1544-8.9	8.9	0.3504	100	175	115	8.9
A1544-9	9	0.3543	100	175	115	9
A1544-9.1	9.1	0.3583	100	175	115	9.1

WALTER SELECT

●● Primary application ● Other application

Best tool for → Good = → Average = → Poor = machining conditions

Tool



Cylindrical shank

Designation	D_c h8 mm	D_c h8 inch	L_c mm	l_1 mm	l_2 mm	d_1 f11 mm
A1544-9.2	9.2	0.3622	100	175	115	9.2
A1544-9.3	9.3	0.3661	100	175	115	9.3
A1544-9.4	9.4	0.3701	100	175	115	9.4
A1544-9.5	9.5	0.3740	100	175	115	9.5
A1544-9.6	9.6	0.3780	105	184	121	9.6
A1544-9.7	9.7	0.3819	105	184	121	9.7
A1544-9.8	9.8	0.3858	105	184	121	9.8
A1544-9.9	9.9	0.3898	105	184	121	9.9
A1544-10	10	0.3937	105	184	121	10
A1544-10.2	10.2	0.4016	105	184	121	10.2
A1544-10.5	10.5	0.4134	105	184	121	10.5
A1544-10.8	10.8	0.4252	110	195	128	10.8
A1544-11	11	0.4331	110	195	128	11
A1544-11.2	11.2	0.4409	110	195	128	11.2
A1544-11.5	11.5	0.4528	110	195	128	11.5
A1544-11.8	11.8	0.4646	110	195	128	11.8
A1544-12	12	0.4724	120	205	134	12

WALTER SELECT

●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

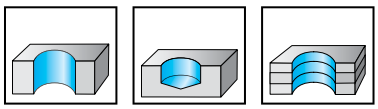
☺ 😐 ☹ / ★ = New addition to the product range

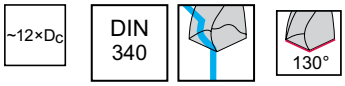
HSS deep-hole drills, long

A1522

UFL®

– Uncoated up to 1.9 mm

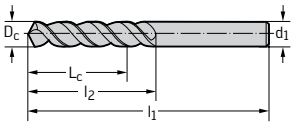




	P	M	K	N	S	H	O
uncoated	●●	●	●●	●●	●		●

B1

Tool



Cylindrical shank

Designation	D_c h8 mm	D_c h8 inch	$D_{c\ Inch/Nr}$	L_c mm	l_1 mm	l_2 mm	d_1 f11 mm
A1522-1	1	0.0394		31	56	33	1
A1522-NO60	1.016	0.0400	No. 60	31	56	33	1.016
A1522-NO59	1.041	0.0410	No. 59	31	56	33	1.041
A1522-NO58	1.067	0.0420	No. 58	35	60	37	1.067
A1522-NO57	1.092	0.0430	No. 57	35	60	37	1.092
A1522-1.1	1.1	0.0433		35	60	37	1.1
A1522-NO56	1.181	0.0465	No. 56	39	65	41	1.181
A1522-3/64IN	1.191	0.0469	3/64"	39	65	41	1.191
A1522-1.2	1.2	0.0472		39	65	41	1.2
A1522-1.3	1.3	0.0512		39	65	41	1.3
A1522-NO55	1.321	0.0520	No. 55	42	70	45	1.321
A1522-NO54	1.397	0.0550	No. 54	42	70	45	1.397
A1522-1.4	1.4	0.0551		42	70	45	1.4
A1522-1.5	1.5	0.0591		42	70	45	1.5
A1522-NO53	1.511	0.0595	No. 53	47	76	50	1.511
A1522-1/16IN	1.588	0.0625	1/16"	47	76	50	1.588
A1522-1.6	1.6	0.0630		47	76	50	1.6
A1522-NO52	1.613	0.0635	No. 52	47	76	50	1.613
A1522-1.7	1.7	0.0669		47	76	50	1.7
A1522-NO51	1.702	0.0670	No. 51	50	80	53	1.702
A1522-NO50	1.778	0.0700	No. 50	50	80	53	1.778
A1522-1.8	1.8	0.0709		50	80	53	1.8
A1522-NO49	1.854	0.0730	No. 49	50	80	53	1.854
A1522-1.9	1.9	0.0748		50	80	53	1.9
A1522-NO48	1.930	0.0760	No. 48	52	85	56	1.93
A1522-5/64IN	1.984	0.0781	5/64"	52	85	56	1.984
A1522-NO47	1.994	0.0785	No. 47	52	85	56	1.994
A1522-2	2	0.0787		52	85	56	2
A1522-NO46	2.057	0.0810	No. 46	52	85	56	2.057
A1522-NO45	2.083	0.0820	No. 45	52	85	56	2.083
A1522-2.1	2.1	0.0827		52	85	56	2.1
A1522-NO44	2.184	0.0860	No. 44	55	90	59	2.184
A1522-2.2	2.2	0.0866		55	90	59	2.2
A1522-NO43	2.261	0.0890	No. 43	55	90	59	2.261
A1522-2.3	2.3	0.0906		55	90	59	2.3
A1522-NO42	2.375	0.0935	No. 42	58	95	62	2.375

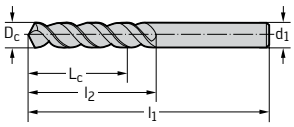
WALTER SELECT

●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

New addition to the product range = ☺ 😐 ☹ / ★

Tool



Cylindrical shank

Designation	D_c h8 mm	D_c h8 inch	$D_{c\ inch/Nr}$	L_c mm	l_1 mm	l_2 mm	d_1 f11 mm
A1522-3/32IN	2.381	0.0937	3/32"	58	95	62	2.381
A1522-2.4	2.4	0.0945		58	95	62	2.4
A1522-NO41	2.438	0.0960	No. 41	58	95	62	2.438
A1522-NO40	2.489	0.0980	No. 40	58	95	62	2.489
A1522-2.5	2.5	0.0984		58	95	62	2.5
A1522-NO39	2.527	0.0995	No. 39	58	95	62	2.527
A1522-NO38	2.578	0.1015	No. 38	58	95	62	2.578
A1522-2.6	2.6	0.1024		58	95	62	2.6
A1522-NO37	2.642	0.1040	No. 37	58	95	62	2.642
A1522-2.7	2.7	0.1063		61	100	66	2.7
A1522-NO36	2.705	0.1065	No. 36	61	100	66	2.705
A1522-7/64IN	2.778	0.1094	7/64"	61	100	66	2.778
A1522-NO35	2.794	0.1100	No. 35	61	100	66	2.794
A1522-2.8	2.8	0.1102		61	100	66	2.8
A1522-NO34	2.819	0.1110	No. 34	61	100	66	2.819
A1522-NO33	2.870	0.1130	No. 33	61	100	66	2.87
A1522-2.9	2.9	0.1142		61	100	66	2.9
A1522-NO32	2.946	0.1160	No. 32	61	100	66	2.946
A1522-3	3	0.1181		61	100	66	3
A1522-NO31	3.048	0.1200	No. 31	63	106	69	3.048
A1522-3.1	3.1	0.1220		63	106	69	3.1
A1522-1/8IN	3.175	0.1250	1/8"	63	106	69	3.175
A1522-3.2	3.2	0.1260		63	106	69	3.2
A1522-NO30	3.264	0.1285	No. 30	63	106	69	3.264
A1522-3.3	3.3	0.1299		63	106	69	3.3
A1522-3.4	3.4	0.1339		67	112	73	3.4
A1522-NO29	3.454	0.1360	No. 29	67	112	73	3.454
A1522-3.5	3.5	0.1378		67	112	73	3.5
A1522-NO28	3.569	0.1405	No. 28	67	112	73	3.569
A1522-9/64IN	3.572	0.1406	9/64"	67	112	73	3.572
A1522-3.6	3.6	0.1417		67	112	73	3.6
A1522-NO27	3.658	0.1440	No. 27	67	112	73	3.658
A1522-3.7	3.7	0.1457		67	112	73	3.7
A1522-NO26	3.734	0.1470	No. 26	67	112	73	3.734
A1522-NO25	3.797	0.1495	No. 25	71	119	78	3.797
A1522-3.8	3.8	0.1496		71	119	78	3.8
A1522-NO24	3.861	0.1520	No. 24	71	119	78	3.861
A1522-3.9	3.9	0.1535		71	119	78	3.9
A1522-NO23	3.912	0.1540	No. 23	71	119	78	3.912
A1522-5/32IN	3.969	0.1563	5/32"	71	119	78	3.969
A1522-NO22	3.988	0.1570	No. 22	71	119	78	3.988
A1522-4	4	0.1575		71	119	78	4
A1522-NO21	4.039	0.1590	No. 21	71	119	78	4.039
A1522-NO20	4.089	0.1610	No. 20	71	119	78	4.089
A1522-4.1	4.1	0.1614		71	119	78	4.1
A1522-4.2	4.2	0.1654		71	119	78	4.2

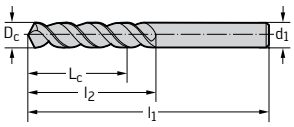
WALTER SELECT

●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

☺ 😐 ☹ / ★ = New addition to the product range

Tool



Cylindrical shank

B1

Designation	D_c h8 mm	D_c h8 inch	$D_{c\ Inch/Nr}$	L_c mm	l_1 mm	l_2 mm	d_1 f11 mm
A1522-NO19	4.216	0.1660	No. 19	71	119	78	4.216
A1522-4.3	4.3	0.1693		74	126	82	4.3
A1522-NO18	4.305	0.1695	No. 18	74	126	82	4.305
A1522-11/64IN	4.366	0.1719	11/64"	74	126	82	4.366
A1522-NO17	4.394	0.1730	No. 17	74	126	82	4.394
A1522-4.4	4.4	0.1732		74	126	82	4.4
A1522-NO16	4.496	0.1770	No. 16	74	126	82	4.496
A1522-4.5	4.5	0.1772		74	126	82	4.5
A1522-NO15	4.572	0.1800	No. 15	74	126	82	4.572
A1522-4.6	4.6	0.1811		74	126	82	4.6
A1522-NO14	4.623	0.1820	No. 14	74	126	82	4.623
A1522-NO13	4.699	0.1850	No. 13	74	126	82	4.699
A1522-4.7	4.7	0.1850		74	126	82	4.7
A1522-3/16IN	4.763	0.1875	3/16"	79	132	87	4.763
A1522-4.8	4.8	0.1890		79	132	87	4.8
A1522-NO11	4.851	0.1910	No. 11	79	132	87	4.851
A1522-4.9	4.9	0.1929		79	132	87	4.9
A1522-NO10	4.915	0.1935	No. 10	79	132	87	4.915
A1522-NO9	4.978	0.1960	No. 09	79	132	87	4.978
A1522-5	5	0.1969		79	132	87	5
A1522-NO8	5.055	0.1990	No. 08	79	132	87	5.055
A1522-5.1	5.1	0.2008		79	132	87	5.1
A1522-NO7	5.105	0.2010	No. 07	79	132	87	5.105
A1522-13/64IN	5.159	0.2031	13/64"	79	132	87	5.159
A1522-NO6	5.182	0.2040	No. 06	79	132	87	5.182
A1522-5.2	5.2	0.2047		79	132	87	5.2
A1522-NO5	5.220	0.2055	No. 05	79	132	87	5.22
A1522-5.3	5.3	0.2087		79	132	87	5.3
A1522-NO4	5.309	0.2090	No. 04	82	139	91	5.309
A1522-5.4	5.4	0.2126		82	139	91	5.4
A1522-NO3	5.410	0.2130	No. 03	82	139	91	5.41
A1522-5.5	5.5	0.2165		82	139	91	5.5
A1522-7/32IN	5.556	0.2187	7/32"	82	139	91	5.556
A1522-5.6	5.6	0.2205		82	139	91	5.6
A1522-NO2	5.613	0.2210	No. 02	82	139	91	5.613
A1522-5.7	5.7	0.2244		82	139	91	5.7
A1522-NO1	5.791	0.2280	No. 01	82	139	91	5.791
A1522-5.8	5.8	0.2283		82	139	91	5.8
A1522-5.9	5.9	0.2323		82	139	91	5.9
A1522-15/64IN	5.953	0.2344	15/64"	82	139	91	5.953
A1522-6	6	0.2362		82	139	91	6
A1522-6.1	6.1	0.2402		86	148	97	6.1
A1522-6.2	6.2	0.2441		86	148	97	6.2
A1522-6.3	6.3	0.2480		86	148	97	6.3
A1522-1/4IN	6.350	0.2500	1/4"	86	148	97	6.35
A1522-6.4	6.4	0.2520		86	148	97	6.4

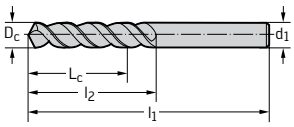
WALTER SELECT

●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

New addition to the product range = ☺ 😐 ☹ / ★

Tool



Cylindrical shank

Designation	D_c h8 mm	D_c h8 inch	$D_{c\ inch/Nr}$	L_c mm	l_1 mm	l_2 mm	d_1 f11 mm
A1522-6.5	6.5	0.2559		86	148	97	6.5
A1522-6.6	6.6	0.2598		86	148	97	6.6
A1522-6.7	6.7	0.2638		86	148	97	6.7
A1522-17/64IN	6.747	0.2656	17/64"	90	156	102	6.747
A1522-6.8	6.8	0.2677		90	156	102	6.8
A1522-6.9	6.9	0.2717		90	156	102	6.9
A1522-7	7	0.2756		90	156	102	7
A1522-7.1	7.1	0.2795		90	156	102	7.1
A1522-9/32IN	7.144	0.2813	9/32"	90	156	102	7.144
A1522-7.2	7.2	0.2835		90	156	102	7.2
A1522-7.3	7.3	0.2874		90	156	102	7.3
A1522-7.4	7.4	0.2913		90	156	102	7.4
A1522-7.5	7.5	0.2953		90	156	102	7.5
A1522-19/64IN	7.541	0.2969	19/64"	96	165	109	7.541
A1522-7.6	7.6	0.2992		96	165	109	7.6
A1522-7.7	7.7	0.3031		96	165	109	7.7
A1522-7.8	7.8	0.3071		96	165	109	7.8
A1522-7.9	7.9	0.3110		96	165	109	7.9
A1522-5/16IN	7.938	0.3125	5/16"	96	165	109	7.938
A1522-8	8	0.3150		96	165	109	8
A1522-8.1	8.1	0.3189		96	165	109	8.1
A1522-8.2	8.2	0.3228		96	165	109	8.2
A1522-8.3	8.3	0.3268		96	165	109	8.3
A1522-21/64IN	8.334	0.3281	21/64"	96	165	109	8.334
A1522-8.4	8.4	0.3307		96	165	109	8.4
A1522-8.5	8.5	0.3346		96	165	109	8.5
A1522-8.6	8.6	0.3386		100	175	115	8.6
A1522-8.7	8.7	0.3425		100	175	115	8.7
A1522-11/32IN	8.731	0.3437	11/32"	100	175	115	8.731
A1522-8.8	8.8	0.3465		100	175	115	8.8
A1522-8.9	8.9	0.3504		100	175	115	8.9
A1522-9	9	0.3543		100	175	115	9
A1522-9.1	9.1	0.3583		100	175	115	9.1
A1522-23/64IN	9.128	0.3594	23/64"	100	175	115	9.128
A1522-9.2	9.2	0.3622		100	175	115	9.2
A1522-9.3	9.3	0.3661		100	175	115	9.3
A1522-9.4	9.4	0.3701		100	175	115	9.4
A1522-9.5	9.5	0.3740		100	175	115	9.5
A1522-3/8IN	9.525	0.3750	3/8"	105	184	121	9.525
A1522-9.6	9.6	0.3780		105	184	121	9.6
A1522-9.7	9.7	0.3819		105	184	121	9.7
A1522-9.8	9.8	0.3858		105	184	121	9.8
A1522-9.9	9.9	0.3898		105	184	121	9.9
A1522-25/64IN	9.922	0.3906	25/64"	105	184	121	9.922
A1522-10	10	0.3937		105	184	121	10
A1522-10.2	10.2	0.4016		105	184	121	10.2

B1

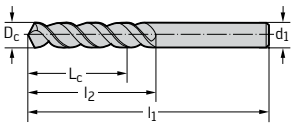
WALTER SELECT

●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

☺ 😐 ☹ / ★ = New addition to the product range

Tool



Cylindrical shank

Designation	D_c h8 mm	D_c h8 inch	$D_{c\ Inch/Nr}$	L_c mm	l_1 mm	l_2 mm	d_1 f11 mm
A1522-13/32IN	10.319	0.4063	13/32"	105	184	121	10.319
A1522-10.5	10.5	0.4134		105	184	121	10.5
A1522-27/64IN	10.716	0.4219	27/64"	110	195	128	10.716
A1522-10.8	10.8	0.4252		110	195	128	10.8
A1522-11	11	0.4331		110	195	128	11
A1522-7/16IN	11.113	0.4375	7/16"	110	195	128	11.113
A1522-11.2	11.2	0.4409		110	195	128	11.2
A1522-11.5	11.5	0.4528		110	195	128	11.5
A1522-29/64IN	11.509	0.4531	29/64"	110	195	128	11.509
A1522-11.8	11.8	0.4646		110	195	128	11.8
A1522-15/32IN	11.906	0.4687	15/32"	120	205	134	11.906
A1522-12	12	0.4724		120	205	134	12
A1522-31/64IN	12.303	0.4844	31/64"	120	205	134	12.303
A1522-1/2IN	12.700	0.5000	1/2"	120	205	134	12.7
A1522-9/16IN	14.288	0.5625	9/16"	129	220	144	14.288
A1522-37/64IN	14.684	0.5781	37/64"	129	220	144	14.684
A1522-39/64IN	15.478	0.6094	39/64"	133	227	149	15.478
A1522-5/8IN	15.875	0.6250	5/8"	133	227	149	15.875
A1522-21/32IN	16.669	0.6563		137	235	154	16.669
A1522-11/16IN	17.463	0.6875		140	241	158	17.463
A1522-3/4IN	19.050	0.7500	3/4"	146	254	166	19.05
A1522-25/32IN	19.844	0.7813		146	254	166	19.844
A1522-13/16IN	20.638	0.8125		149	261	171	20.638
A1522-7/8IN	22.225	0.8750	7/8"	153	268	176	22.225

B1

WALTER SELECT

●● Primary application ● Other application

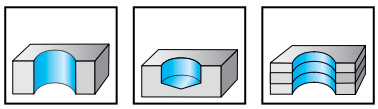
Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

New addition to the product range = ☺ 😐 ☹ / ★

HSS twist drills, long

A1511

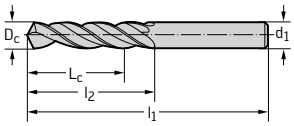
– Uncoated up to 3 mm
– Type N



	P	M	K	N	S	H	O
uncoated	●	●	●	●	●		●

B1

Tool



Cylindrical shank

Designation	D_c h8 mm	D_c h8 inch	L_c mm	l_1 mm	l_2 mm	d_1 f11 mm
A1511-0.5	0.5	0.0197	11.2	32	12	0.5
A1511-0.6	0.6	0.0236	14.1	35	15	0.6
A1511-0.7	0.7	0.0276	19.8	42	21	0.7
A1511-0.8	0.8	0.0315	23.7	46	25	0.8
A1511-0.9	0.9	0.0354	27.5	51	29	0.9
A1511-1	1	0.0394	31	56	33	1
A1511-1.1	1.1	0.0433	35	60	37	1.1
A1511-1.2	1.2	0.0472	39	65	41	1.2
A1511-1.3	1.3	0.0512	39	65	41	1.3
A1511-1.4	1.4	0.0551	42	70	45	1.4
A1511-1.5	1.5	0.0591	42	70	45	1.5
A1511-1.6	1.6	0.0630	47	76	50	1.6
A1511-1.65	1.65	0.0650	47	76	50	1.65
A1511-1.7	1.7	0.0669	47	76	50	1.7
A1511-1.75	1.75	0.0689	50	80	53	1.75
A1511-1.8	1.8	0.0709	50	80	53	1.8
A1511-1.9	1.9	0.0748	50	80	53	1.9
A1511-2	2	0.0787	52	85	56	2
A1511-2.05	2.05	0.0807	52	85	56	2.05
A1511-2.1	2.1	0.0827	52	85	56	2.1
A1511-2.2	2.2	0.0866	55	90	59	2.2
A1511-2.25	2.25	0.0886	55	90	59	2.25
A1511-2.3	2.3	0.0906	55	90	59	2.3
A1511-2.4	2.4	0.0945	58	95	62	2.4
A1511-2.5	2.5	0.0984	58	95	62	2.5
A1511-2.6	2.6	0.1024	58	95	62	2.6
A1511-2.7	2.7	0.1063	61	100	66	2.7
A1511-2.8	2.8	0.1102	61	100	66	2.8
A1511-2.9	2.9	0.1142	61	100	66	2.9
A1511-3	3	0.1181	61	100	66	3
A1511-3.1	3.1	0.1220	63	106	69	3.1
A1511-3.15	3.15	0.1240	63	106	69	3.15
A1511-3.2	3.2	0.1260	63	106	69	3.2
A1511-3.3	3.3	0.1299	63	106	69	3.3
A1511-3.4	3.4	0.1339	67	112	73	3.4
A1511-3.5	3.5	0.1378	67	112	73	3.5

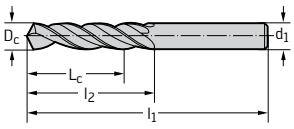
WALTER SELECT

●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

☺ 😐 ☹ / ★ = New addition to the product range

Tool



Cylindrical shank

B1

Designation	D_c h8 mm	D_c h8 inch	L_c mm	l_1 mm	l_2 mm	d_1 f11 mm
A1511-3.6	3.6	0.1417	67	112	73	3.6
A1511-3.7	3.7	0.1457	67	112	73	3.7
A1511-3.8	3.8	0.1496	71	119	78	3.8
A1511-3.9	3.9	0.1535	71	119	78	3.9
A1511-4	4	0.1575	71	119	78	4
A1511-4.1	4.1	0.1614	71	119	78	4.1
A1511-4.2	4.2	0.1654	71	119	78	4.2
A1511-4.25	4.25	0.1673	71	119	78	4.25
A1511-4.3	4.3	0.1693	74	126	82	4.3
A1511-4.4	4.4	0.1732	74	126	82	4.4
A1511-4.5	4.5	0.1772	74	126	82	4.5
A1511-4.6	4.6	0.1811	74	126	82	4.6
A1511-4.7	4.7	0.1850	74	126	82	4.7
A1511-4.75	4.75	0.1870	74	126	82	4.75
A1511-4.8	4.8	0.1890	79	132	87	4.8
A1511-4.9	4.9	0.1929	79	132	87	4.9
A1511-5	5	0.1969	79	132	87	5
A1511-5.1	5.1	0.2008	79	132	87	5.1
A1511-5.2	5.2	0.2047	79	132	87	5.2
A1511-5.25	5.25	0.2067	79	132	87	5.25
A1511-5.3	5.3	0.2087	79	132	87	5.3
A1511-5.4	5.4	0.2126	82	139	91	5.4
A1511-5.5	5.5	0.2165	82	139	91	5.5
A1511-5.6	5.6	0.2205	82	139	91	5.6
A1511-5.7	5.7	0.2244	82	139	91	5.7
A1511-5.75	5.75	0.2264	82	139	91	5.75
A1511-5.8	5.8	0.2283	82	139	91	5.8
A1511-5.9	5.9	0.2323	82	139	91	5.9
A1511-6	6	0.2362	82	139	91	6
A1511-6.1	6.1	0.2402	86	148	97	6.1
A1511-6.2	6.2	0.2441	86	148	97	6.2
A1511-6.3	6.3	0.2480	86	148	97	6.3
A1511-6.4	6.4	0.2520	86	148	97	6.4
A1511-6.5	6.5	0.2559	86	148	97	6.5
A1511-6.6	6.6	0.2598	86	148	97	6.6
A1511-6.7	6.7	0.2638	86	148	97	6.7
A1511-6.75	6.75	0.2657	90	156	102	6.75
A1511-6.8	6.8	0.2677	90	156	102	6.8
A1511-6.9	6.9	0.2717	90	156	102	6.9
A1511-7	7	0.2756	90	156	102	7
A1511-7.1	7.1	0.2795	90	156	102	7.1
A1511-7.2	7.2	0.2835	90	156	102	7.2
A1511-7.25	7.25	0.2854	90	156	102	7.25
A1511-7.3	7.3	0.2874	90	156	102	7.3
A1511-7.4	7.4	0.2913	90	156	102	7.4
A1511-7.5	7.5	0.2953	90	156	102	7.5

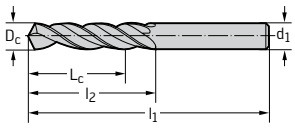
WALTER SELECT

●● Primary application ● Other application

Best tool for → Good = → Average = → Poor = machining conditions

New addition to the product range = / ★

Tool



Cylindrical shank

Designation	D_c h8 mm	D_c h8 inch	L_c mm	l_1 mm	l_2 mm	d_1 f11 mm
A1511-7.6	7.6	0.2992	96	165	109	7.6
A1511-7.7	7.7	0.3031	96	165	109	7.7
A1511-7.8	7.8	0.3071	96	165	109	7.8
A1511-7.9	7.9	0.3110	96	165	109	7.9
A1511-8	8	0.3150	96	165	109	8
A1511-8.1	8.1	0.3189	96	165	109	8.1
A1511-8.2	8.2	0.3228	96	165	109	8.2
A1511-8.3	8.3	0.3268	96	165	109	8.3
A1511-8.4	8.4	0.3307	96	165	109	8.4
A1511-8.5	8.5	0.3346	96	165	109	8.5
A1511-8.6	8.6	0.3386	100	175	115	8.6
A1511-8.7	8.7	0.3425	100	175	115	8.7
A1511-8.75	8.75	0.3445	100	175	115	8.75
A1511-8.8	8.8	0.3465	100	175	115	8.8
A1511-8.9	8.9	0.3504	100	175	115	8.9
A1511-9	9	0.3543	100	175	115	9
A1511-9.1	9.1	0.3583	100	175	115	9.1
A1511-9.2	9.2	0.3622	100	175	115	9.2
A1511-9.25	9.25	0.3642	100	175	115	9.25
A1511-9.3	9.3	0.3661	100	175	115	9.3
A1511-9.4	9.4	0.3701	100	175	115	9.4
A1511-9.5	9.5	0.3740	100	175	115	9.5
A1511-9.6	9.6	0.3780	105	184	121	9.6
A1511-9.7	9.7	0.3819	105	184	121	9.7
A1511-9.75	9.75	0.3839	105	184	121	9.75
A1511-9.8	9.8	0.3858	105	184	121	9.8
A1511-9.9	9.9	0.3898	105	184	121	9.9
A1511-10	10	0.3937	105	184	121	10
A1511-10.1	10.1	0.3976	105	184	121	10.1
A1511-10.2	10.2	0.4016	105	184	121	10.2
A1511-10.3	10.3	0.4055	105	184	121	10.3
A1511-10.4	10.4	0.4094	105	184	121	10.4
A1511-10.5	10.5	0.4134	105	184	121	10.5
A1511-10.7	10.7	0.4213	110	195	128	10.7
A1511-10.8	10.8	0.4252	110	195	128	10.8
A1511-11	11	0.4331	110	195	128	11
A1511-11.5	11.5	0.4528	110	195	128	11.5
A1511-11.8	11.8	0.4646	110	195	128	11.8
A1511-12	12	0.4724	120	205	134	12
A1511-12.5	12.5	0.4921	120	205	134	12.5
A1511-13	13	0.5118	120	205	134	13
A1511-13.5	13.5	0.5315	126	214	140	13.5
A1511-14	14	0.5512	126	214	140	14
A1511-14.5	14.5	0.5709	129	220	144	14.5
A1511-15	15	0.5906	129	220	144	15
A1511-15.5	15.5	0.6102	133	227	149	15.5
A1511-16	16	0.6299	133	227	149	16
A1511-17	17	0.6693	137	235	154	17
A1511-18	18	0.7087	140	241	158	18
A1511-19	19	0.7480	143	247	162	19
A1511-20	20	0.7874	146	254	166	20
A1511-21	21	0.8268	149	261	171	21
A1511-22	22	0.8661	153	268	176	22

WALTER SELECT

●● Primary application ● Other application

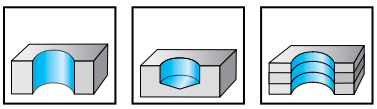
Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

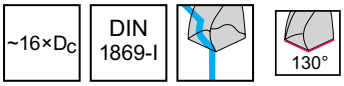
☺ 😐 ☹ / ★ = New addition to the product range

HSS deep-hole drills, extra long

A1622

UFL®

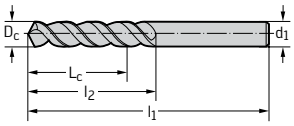




~16×D_c | DIN 1869-I | 130°

	P	M	K	N	S	H	O
uncoated	●●	●	●●	●●	●		●

Tool



Cylindrical shank

Designation	D_c h8 mm	D_c h8 inch	D_c Inch/Nr	L_c mm	l_1 mm	l_2 mm	d_1 f11 mm
A1622-2	2	0.0787		81	125	85	2
A1622-2.1	2.1	0.0827		81	125	85	2.1
A1622-2.2	2.2	0.0866		86	135	90	2.2
A1622-2.3	2.3	0.0906		86	135	90	2.3
A1622-3/32IN	2.381	0.0937	3/32"	91	140	95	2.381
A1622-2.4	2.4	0.0945		91	140	95	2.4
A1622-NO40	2.489	0.0980	No. 40	91	140	95	2.489
A1622-2.5	2.5	0.0984		91	140	95	2.5
A1622-NO39	2.527	0.0995	No. 39	91	140	95	2.527
A1622-NO38	2.578	0.1015	No. 38	91	140	95	2.578
A1622-2.6	2.6	0.1024		91	140	95	2.6
A1622-NO37	2.642	0.1040	No. 37	91	140	95	2.642
A1622-2.7	2.7	0.1063		95	150	100	2.7
A1622-NO36	2.705	0.1065	No. 36	95	150	100	2.705
A1622-7/64IN	2.778	0.1094	7/64"	95	150	100	2.778
A1622-NO35	2.794	0.1100	No. 35	95	150	100	2.794
A1622-2.8	2.8	0.1102		95	150	100	2.8
A1622-NO34	2.819	0.1110	No. 34	95	150	100	2.819
A1622-NO33	2.870	0.1130	No. 33	95	150	100	2.87
A1622-2.9	2.9	0.1142		95	150	100	2.9
A1622-NO32	2.946	0.1160	No. 32	95	150	100	2.946
A1622-3	3	0.1181		95	150	100	3
A1622-NO31	3.048	0.1200	No. 31	99	155	105	3.048
A1622-3.1	3.1	0.1220		99	155	105	3.1
A1622-1/8IN	3.175	0.1250	1/8"	99	155	105	3.175
A1622-3.2	3.2	0.1260		99	155	105	3.2
A1622-NO30	3.264	0.1285	No. 30	99	155	105	3.264
A1622-3.3	3.3	0.1299		99	155	105	3.3
A1622-3.4	3.4	0.1339		109	165	115	3.4
A1622-NO29	3.454	0.1360	No. 29	109	165	115	3.454
A1622-3.5	3.5	0.1378		109	165	115	3.5
A1622-NO28	3.569	0.1405	No. 28	109	165	115	3.569
A1622-9/64IN	3.572	0.1406	9/64"	109	165	115	3.572
A1622-3.6	3.6	0.1417		109	165	115	3.6
A1622-NO27	3.658	0.1440	No. 27	109	165	115	3.658
A1622-3.7	3.7	0.1457		109	165	115	3.7

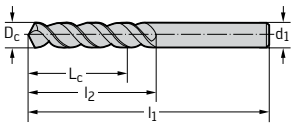
WALTER SELECT

●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

New addition to the product range = ☺ 😐 ☹ / ★

Tool



Cylindrical shank

Designation	D_c h8 mm	D_c h8 inch	$D_{c\ Inch/Nr}$	L_c mm	l_1 mm	l_2 mm	d_1 f11 mm
A1622-NO26	3.734	0.1470	No. 26	109	165	115	3.734
A1622-NO25	3.797	0.1495	No. 25	113	175	120	3.797
A1622-3.8	3.8	0.1496		113	175	120	3.8
A1622-NO24	3.861	0.1520	No. 24	113	175	120	3.861
A1622-3.9	3.9	0.1535		113	175	120	3.9
A1622-NO23	3.912	0.1540	No. 23	113	175	120	3.912
A1622-5/32IN	3.969	0.1563	5/32"	113	175	120	3.969
A1622-NO22	3.988	0.1570	No. 22	113	175	120	3.988
A1622-4	4	0.1575		113	175	120	4
A1622-NO21	4.039	0.1590	No. 21	113	175	120	4.039
A1622-NO20	4.089	0.1610	No. 20	113	175	120	4.089
A1622-4.1	4.1	0.1614		113	175	120	4.1
A1622-4.2	4.2	0.1654		113	175	120	4.2
A1622-NO19	4.216	0.1660	No. 19	113	175	120	4.216
A1622-4.3	4.3	0.1693		117	185	125	4.3
A1622-NO18	4.305	0.1695	No. 18	117	185	125	4.305
A1622-11/64IN	4.366	0.1719	11/64"	117	185	125	4.366
A1622-NO17	4.394	0.1730	No. 17	117	185	125	4.394
A1622-4.4	4.4	0.1732		117	185	125	4.4
A1622-NO16	4.496	0.1770	No. 16	117	185	125	4.496
A1622-4.5	4.5	0.1772		117	185	125	4.5
A1622-NO15	4.572	0.1800	No. 15	117	185	125	4.572
A1622-4.6	4.6	0.1811		117	185	125	4.6
A1622-NO14	4.623	0.1820	No. 14	117	185	125	4.623
A1622-NO13	4.699	0.1850	No. 13	117	185	125	4.699
A1622-4.7	4.7	0.1850		117	185	125	4.7
A1622-3/16IN	4.763	0.1875	3/16"	127	195	135	4.763
A1622-4.8	4.8	0.1890		127	195	135	4.8
A1622-NO12	4.801	0.1890	No. 12	127	195	135	4.801
A1622-NO11	4.851	0.1910	No. 11	127	195	135	4.851
A1622-4.9	4.9	0.1929		127	195	135	4.9
A1622-NO10	4.915	0.1935	No. 10	127	195	135	4.915
A1622-NO9	4.978	0.1960	No. 09	127	195	135	4.978
A1622-5	5	0.1969		127	195	135	5
A1622-NO8	5.055	0.1990	No. 08	127	195	135	5.055
A1622-5.1	5.1	0.2008		127	195	135	5.1
A1622-NO7	5.105	0.2010	No. 07	127	195	135	5.105
A1622-13/64IN	5.159	0.2031	13/64"	127	195	135	5.159
A1622-NO6	5.182	0.2040	No. 06	127	195	135	5.182
A1622-5.2	5.2	0.2047		127	195	135	5.2
A1622-NO5	5.220	0.2055	No. 05	127	195	135	5.22
A1622-5.3	5.3	0.2087		127	195	135	5.3
A1622-NO4	5.309	0.2090	No. 04	131	205	140	5.309
A1622-5.4	5.4	0.2126		131	205	140	5.4
A1622-NO3	5.410	0.2130	No. 03	131	205	140	5.41
A1622-5.5	5.5	0.2165		131	205	140	5.5

B1

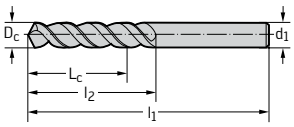
WALTER SELECT

●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

☺ 😐 ☹ / ★ = New addition to the product range

Tool



Cylindrical shank

B1

Designation	D_c h8 mm	D_c h8 inch	$D_{c\ Inch/Nr}$	L_c mm	l_1 mm	l_2 mm	d_1 f11 mm
A1622-7/32IN	5.556	0.2187	7/32"	131	205	140	5.556
A1622-5.6	5.6	0.2205		131	205	140	5.6
A1622-NO2	5.613	0.2210	No. 02	131	205	140	5.613
A1622-5.7	5.7	0.2244		131	205	140	5.7
A1622-NO1	5.791	0.2280	No. 01	131	205	140	5.791
A1622-5.8	5.8	0.2283		131	205	140	5.8
A1622-5.9	5.9	0.2323		131	205	140	5.9
A1622-15/64IN	5.953	0.2344	15/64"	131	205	140	5.953
A1622-6	6	0.2362		131	205	140	6
A1622-6.1	6.1	0.2402		139	215	150	6.1
A1622-6.2	6.2	0.2441		139	215	150	6.2
A1622-6.3	6.3	0.2480		139	215	150	6.3
A1622-1/4IN	6.350	0.2500	1/4"	139	215	150	6.35
A1622-6.4	6.4	0.2520		139	215	150	6.4
A1622-6.5	6.5	0.2559		139	215	150	6.5
A1622-6.6	6.6	0.2598		139	215	150	6.6
A1622-6.7	6.7	0.2638		139	215	150	6.7
A1622-17/64IN	6.747	0.2656	17/64"	143	225	155	6.747
A1622-6.8	6.8	0.2677		143	225	155	6.8
A1622-6.9	6.9	0.2717		143	225	155	6.9
A1622-7	7	0.2756		143	225	155	7
A1622-7.1	7.1	0.2795		143	225	155	7.1
A1622-9/32IN	7.144	0.2813	9/32"	143	225	155	7.144
A1622-7.2	7.2	0.2835		143	225	155	7.2
A1622-7.3	7.3	0.2874		143	225	155	7.3
A1622-7.4	7.4	0.2913		143	225	155	7.4
A1622-7.5	7.5	0.2953		143	225	155	7.5
A1622-19/64IN	7.541	0.2969	19/64"	152	240	165	7.541
A1622-7.6	7.6	0.2992		152	240	165	7.6
A1622-7.7	7.7	0.3031		152	240	165	7.7
A1622-7.8	7.8	0.3071		152	240	165	7.8
A1622-7.9	7.9	0.3110		152	240	165	7.9
A1622-5/16IN	7.938	0.3125	5/16"	152	240	165	7.938
A1622-8	8	0.3150		152	240	165	8
A1622-8.1	8.1	0.3189		152	240	165	8.1
A1622-8.2	8.2	0.3228		152	240	165	8.2
A1622-8.3	8.3	0.3268		152	240	165	8.3
A1622-21/64IN	8.334	0.3281	21/64"	152	240	165	8.334
A1622-8.4	8.4	0.3307		152	240	165	8.4
A1622-8.5	8.5	0.3346		152	240	165	8.5
A1622-8.6	8.6	0.3386		160	250	175	8.6
A1622-8.7	8.7	0.3425		160	250	175	8.7
A1622-11/32IN	8.731	0.3437	11/32"	160	250	175	8.731
A1622-8.8	8.8	0.3465		160	250	175	8.8
A1622-8.9	8.9	0.3504		160	250	175	8.9
A1622-9	9	0.3543		160	250	175	9

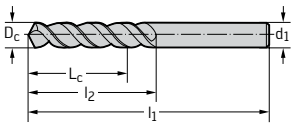
WALTER SELECT

●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

New addition to the product range = ☺ 😐 ☹ / ★

Tool



Cylindrical shank

Designation	D_c h8 mm	D_c h8 inch	$D_{c\ inch/Nr}$	L_c mm	l_1 mm	l_2 mm	d_1 f11 mm
A1622-9.1	9.1	0.3583		160	250	175	9.1
A1622-23/64IN	9.128	0.3594	23/64"	160	250	175	9.128
A1622-9.2	9.2	0.3622		160	250	175	9.2
A1622-9.3	9.3	0.3661		160	250	175	9.3
A1622-9.4	9.4	0.3701		160	250	175	9.4
A1622-9.5	9.5	0.3740		160	250	175	9.5
A1622-3/8IN	9.525	0.3750	3/8"	169	265	185	9.525
A1622-9.6	9.6	0.3780		169	265	185	9.6
A1622-9.7	9.7	0.3819		169	265	185	9.7
A1622-9.8	9.8	0.3858		169	265	185	9.8
A1622-9.9	9.9	0.3898		169	265	185	9.9
A1622-25/64IN	9.922	0.3906	25/64"	169	265	185	9.922
A1622-10	10	0.3937		169	265	185	10
A1622-13/32IN	10.319	0.4063	13/32"	169	265	185	10.319
A1622-10.5	10.5	0.4134		169	265	185	10.5
A1622-27/64IN	10.716	0.4219	27/64"	177	280	195	10.716
A1622-11	11	0.4331		177	280	195	11
A1622-7/16IN	11.113	0.4375	7/16"	177	280	195	11.113
A1622-11.5	11.5	0.4528		177	280	195	11.5
A1622-29/64IN	11.509	0.4531	29/64"	177	280	195	11.509
A1622-15/32IN	11.906	0.4687	15/32"	191	295	205	11.906
A1622-12	12	0.4724		191	295	205	12
A1622-31/64IN	12.303	0.4844	31/64"	191	295	205	12.303
A1622-1/2IN	12.700	0.5000	1/2"	191	295	205	12.7

WALTER SELECT

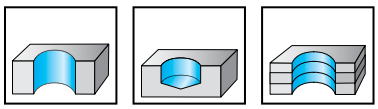
●● Primary application ● Other application

Best tool for → Good = → Average = → Poor = machining conditions

HSS deep-hole drills, extra long

A1722

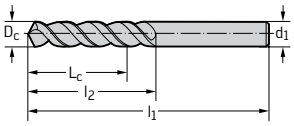
UFL®



~22×D_c | DIN 1869-II | 130°

	P	M	K	N	S	H	O
uncoated	●●	●	●●	●●	●		●

Tool



Cylindrical shank

Designation	D_c h8 mm	D_c h8 inch	L_c mm	l_1 mm	l_2 mm	d_1 f11 mm
A1722-3	3	0.1181	125	190	130	3
A1722-3.5	3.5	0.1378	139	210	145	3.5
A1722-4	4	0.1575	143	220	150	4
A1722-4.5	4.5	0.1772	152	235	160	4.5
A1722-5	5	0.1969	162	245	170	5
A1722-5.5	5.5	0.2165	171	260	180	5.5
A1722-6	6	0.2362	171	260	180	6
A1722-6.5	6.5	0.2559	179	275	190	6.5
A1722-7	7	0.2756	188	290	200	7
A1722-7.5	7.5	0.2953	188	290	200	7.5
A1722-8	8	0.3150	197	305	210	8
A1722-8.5	8.5	0.3346	197	305	210	8.5
A1722-9	9	0.3543	205	320	220	9
A1722-9.5	9.5	0.3740	205	320	220	9.5
A1722-10	10	0.3937	219	340	235	10
A1722-10.5	10.5	0.4134	219	340	235	10.5
A1722-11	11	0.4331	232	360	250	11
A1722-11.5	11.5	0.4528	232	360	250	11.5
A1722-12	12	0.4724	246	380	260	12

WALTER SELECT

●● Primary application ● Other application

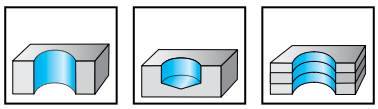
Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

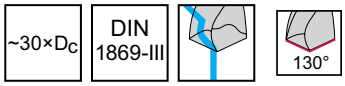
New addition to the product range = ☺ 😐 ☹ / ★

HSS deep-hole drills, extra long

A1822

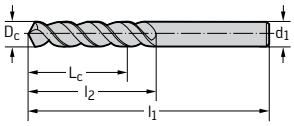
UFL®





	P	M	K	N	S	H	O
uncoated	●●	●	●●	●●	●		●

Tool



Cylindrical shank

Designation	D_c h8 mm	D_c h8 inch	L_c mm	l_1 mm	l_2 mm	d_1 f11 mm
A1822-3.5	3.5	0.1378	174	265	180	3.5
A1822-4	4	0.1575	183	280	190	4
A1822-4.5	4.5	0.1772	192	295	200	4.5
A1822-5	5	0.1969	202	315	210	5
A1822-5.5	5.5	0.2165	216	330	225	5.5
A1822-6	6	0.2362	216	330	225	6
A1822-6.5	6.5	0.2559	224	350	235	6.5
A1822-7	7	0.2756	238	370	250	7
A1822-7.5	7.5	0.2953	238	370	250	7.5
A1822-8	8	0.3150	252	390	265	8
A1822-8.5	8.5	0.3346	252	390	265	8.5
A1822-9	9	0.3543	265	410	280	9
A1822-9.5	9.5	0.3740	265	410	280	9.5
A1822-10	10	0.3937	279	430	295	10
A1822-10.5	10.5	0.4134	279	430	295	10.5
A1822-11	11	0.4331	287	450	305	11
A1822-11.5	11.5	0.4528	287	450	305	11.5
A1822-12	12	0.4724	291	480	305	12

WALTER SELECT

●● Primary application ● Other application

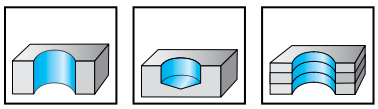
Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

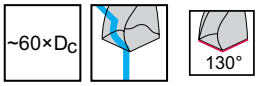
☺ 😐 ☹ / ★ = New addition to the product range

HSS deep-hole drills, super long

A1922S

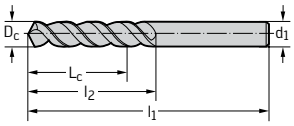
UFL®





	P	M	K	N	S	H	O
uncoated	●●	●	●●	●●	●		●

Tool



Cylindrical shank

Designation	D_c h8 mm	D_c h8 inch	L_c mm	l_1 mm	l_2 mm	d_1 f11 mm
A1922S-6	6	0.2362	389	500	400	6
A1922S-6.5	6.5	0.2559	389	500	400	6.5
A1922S-7	7	0.2756	389	500	400	7
A1922S-8	8	0.3150	536	650	550	8
A1922S-9	9	0.3543	536	650	550	9
A1922S-10	10	0.3937	680	800	700	10
A1922S-11	11	0.4331	680	800	700	11
A1922S-12	12	0.4724	680	800	700	12
A1922S-13	13	0.5118	680	800	700	13
A1922S-14	14	0.5512	680	800	700	14

WALTER SELECT

●● Primary application ● Other application

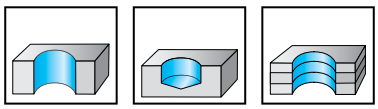
Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

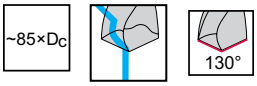
New addition to the product range = ☺ 😐 ☹ / ★

HSS deep-hole drills, super long

A1922L

UFL®

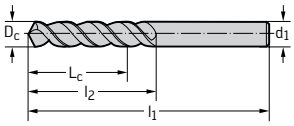




	P	M	K	N	S	H	O
uncoated	●●	●	●●	●●	●		●

Tool

Designation	D_c h8 mm	D_c h8 inch	L_c mm	l_1 mm	l_2 mm	d_1 f11 mm
A1922L-8	8	0.3150	685	800	700	8
A1922L-10	10	0.3937	769	1.000	800	10
A1922L-12	12	0.4724	769	1.000	800	12



Cylindrical shank

WALTER SELECT

●● Primary application ● Other application

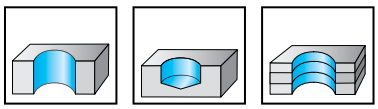
Best tool for → Good = 😊 → Average = 😐 → Poor = 😞 machining conditions

😊 😐 😞 / ★ = New addition to the product range

HSS-E twist drills with Morse taper

A4244

VA

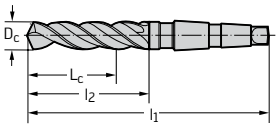


~8×D_c | DIN 345 | |

	P	M	K	N	S	H	O
uncoated	●	●●		●	●●		

B1

Tool



Morse taper

Designation	D_c h8 mm	D_c h8 inch	L_c mm	l_1 mm	l_2 mm	MK
A4244-10	10	0.3937	71	168	87	MK1 B
A4244-10.2	10.2	0.4016	71	168	87	MK1 B
A4244-10.5	10.5	0.4134	71	168	87	MK1 B
A4244-10.8	10.8	0.4252	76	175	94	MK1 B
A4244-11	11	0.4331	76	175	94	MK1 B
A4244-11.2	11.2	0.4409	76	175	94	MK1 B
A4244-11.5	11.5	0.4528	76	175	94	MK1 B
A4244-11.8	11.8	0.4646	76	175	94	MK1 B
A4244-12	12	0.4724	87	182	101	MK1 B
A4244-12.2	12.2	0.4803	87	182	101	MK1 B
A4244-12.5	12.5	0.4921	87	182	101	MK1 B
A4244-12.8	12.8	0.5039	87	182	101	MK1 B
A4244-13	13	0.5118	87	182	101	MK1 B
A4244-13.5	13.5	0.5315	94	189	108	MK1 B
A4244-13.8	13.8	0.5433	94	189	108	MK1 B
A4244-14	14	0.5512	94	189	108	MK1 B
A4244-14.25	14.25	0.5610	99	212	114	MK2 B
A4244-14.5	14.5	0.5709	99	212	114	MK2 B
A4244-14.75	14.75	0.5807	99	212	114	MK2 B
A4244-15	15	0.5906	99	212	114	MK2 B
A4244-15.25	15.25	0.6004	104	218	120	MK2 B
A4244-15.5	15.5	0.6102	104	218	120	MK2 B
A4244-15.75	15.75	0.6201	104	218	120	MK2 B
A4244-16	16	0.6299	104	218	120	MK2 B
A4244-16.5	16.5	0.6496	108	223	125	MK2 B
A4244-16.75	16.75	0.6594	108	223	125	MK2 B
A4244-17	17	0.6693	108	223	125	MK2 B
A4244-17.25	17.25	0.6791	112	228	130	MK2 B
A4244-17.5	17.5	0.6890	112	228	130	MK2 B
A4244-17.75	17.75	0.6988	112	228	130	MK2 B
A4244-18	18	0.7087	112	228	130	MK2 B
A4244-18.25	18.25	0.7185	116	233	135	MK2 B
A4244-18.5	18.5	0.7283	116	233	135	MK2 B
A4244-18.75	18.75	0.7382	116	233	135	MK2 B
A4244-19	19	0.7480	116	233	135	MK2 B
A4244-19.25	19.25	0.7579	120	238	140	MK2 B

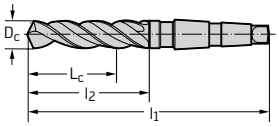
WALTER SELECT

●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

New addition to the product range = ☺ 😐 ☹ / ★

Tool



Morse taper

Designation	D_c h8 mm	D_c h8 inch	L_c mm	l_1 mm	l_2 mm	MK
A4244-19.5	19.5	0.7677	120	238	140	MK2 B
A4244-19.75	19.75	0.7776	120	238	140	MK2 B
A4244-20	20	0.7874	120	238	140	MK2 B
A4244-20.25	20.25	0.7972	123	243	145	MK2 B
A4244-20.5	20.5	0.8071	123	243	145	MK2 B
A4244-20.75	20.75	0.8169	123	243	145	MK2 B
A4244-21	21	0.8268	123	243	145	MK2 B
A4244-21.25	21.25	0.8366	127	248	150	MK2 B
A4244-21.5	21.5	0.8465	127	248	150	MK2 B
A4244-22	22	0.8661	127	248	150	MK2 B
A4244-22.25	22.25	0.8760	127	248	150	MK2 B
A4244-22.5	22.5	0.8858	131	253	155	MK2 B
A4244-22.75	22.75	0.8957	131	253	155	MK2 B
A4244-23	23	0.9055	131	253	155	MK2 B
A4244-23.5	23.5	0.9252	131	276	155	MK3 B
A4244-24	24	0.9449	135	281	160	MK3 B
A4244-24.5	24.5	0.9646	135	281	160	MK3 B
A4244-25	25	0.9843	135	281	160	MK3 B
A4244-25.5	25.5	1.0039	138	286	165	MK3 B
A4244-26	26	1.0236	138	286	165	MK3 B
A4244-26.5	26.5	1.0433	138	286	165	MK3 B
A4244-27	27	1.0630	142	291	170	MK3 B
A4244-28	28	1.1024	142	291	170	MK3 B
A4244-29	29	1.1417	145	296	175	MK3 B
A4244-29.5	29.5	1.1614	145	296	175	MK3 B
A4244-30	30	1.1811	145	296	175	MK3 B
A4244-30.5	30.5	1.2008	148	301	180	MK3 B
A4244-31	31	1.2205	148	301	180	MK3 B
A4244-31.5	31.5	1.2402	148	301	180	MK3 B
A4244-32	32	1.2598	151	334	185	MK4 B

WALTER SELECT

●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

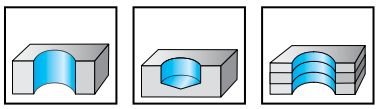
☺ 😐 ☹ / ★ = New addition to the product range

HSS-E twist drills with Morse taper

A4247

Alpha® XE

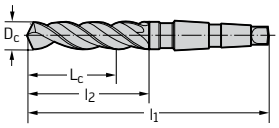
– Uncoated from 23.02 mm



	P	M	K	N	S	H	O
uncoated	●●	●●	●●	●●	●●		●

B1

Tool



Morse taper

Designation	D_c h8 mm	D_c h8 inch	L_c mm	l_1 mm	l_2 mm	MK
A4247-10	10	0.3937	71	168	87	MK1 B
A4247-10.2	10.2	0.4016	71	168	87	MK1 B
A4247-10.5	10.5	0.4134	71	168	87	MK1 B
A4247-10.8	10.8	0.4252	76	175	94	MK1 B
A4247-11	11	0.4331	76	175	94	MK1 B
A4247-11.5	11.5	0.4528	76	175	94	MK1 B
A4247-11.8	11.8	0.4646	76	175	94	MK1 B
A4247-12	12	0.4724	87	182	101	MK1 B
A4247-12.2	12.2	0.4803	87	182	101	MK1 B
A4247-12.5	12.5	0.4921	87	182	101	MK1 B
A4247-12.8	12.8	0.5039	87	182	101	MK1 B
A4247-13	13	0.5118	87	182	101	MK1 B
A4247-13.2	13.2	0.5197	87	182	101	MK1 B
A4247-13.5	13.5	0.5315	94	189	108	MK1 B
A4247-13.8	13.8	0.5433	94	189	108	MK1 B
A4247-14	14	0.5512	94	189	108	MK1 B
A4247-14.25	14.25	0.5610	99	212	114	MK2 B
A4247-14.5	14.5	0.5709	99	212	114	MK2 B
A4247-14.75	14.75	0.5807	99	212	114	MK2 B
A4247-15	15	0.5906	99	212	114	MK2 B
A4247-15.25	15.25	0.6004	104	218	120	MK2 B
A4247-15.5	15.5	0.6102	104	218	120	MK2 B
A4247-15.75	15.75	0.6201	104	218	120	MK2 B
A4247-16	16	0.6299	104	218	120	MK2 B
A4247-16.25	16.25	0.6398	108	223	125	MK2 B
A4247-16.5	16.5	0.6496	108	223	125	MK2 B
A4247-16.75	16.75	0.6594	108	223	125	MK2 B
A4247-17	17	0.6693	108	223	125	MK2 B
A4247-17.25	17.25	0.6791	112	228	130	MK2 B
A4247-17.5	17.5	0.6890	112	228	130	MK2 B
A4247-17.75	17.75	0.6988	112	228	130	MK2 B
A4247-18	18	0.7087	112	228	130	MK2 B
A4247-18.25	18.25	0.7185	116	233	135	MK2 B
A4247-18.5	18.5	0.7283	116	233	135	MK2 B
A4247-18.75	18.75	0.7382	116	233	135	MK2 B
A4247-19	19	0.7480	116	233	135	MK2 B

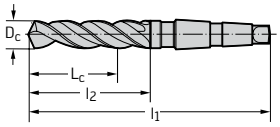
WALTER SELECT

●● Primary application ● Other application

Best tool for → Good = → Average = → Poor = machining conditions

New addition to the product range = / ★

Tool



Morse taper

Designation	D_c h8 mm	D_c h8 inch	L_c mm	l_1 mm	l_2 mm	MK
A4247-19.25	19.25	0.7579	120	238	140	MK2 B
A4247-19.5	19.5	0.7677	120	238	140	MK2 B
A4247-19.75	19.75	0.7776	120	238	140	MK2 B
A4247-20	20	0.7874	120	238	140	MK2 B
A4247-20.25	20.25	0.7972	123	243	145	MK2 B
A4247-20.5	20.5	0.8071	123	243	145	MK2 B
A4247-20.75	20.75	0.8169	123	243	145	MK2 B
A4247-21	21	0.8268	123	243	145	MK2 B
A4247-21.25	21.25	0.8366	127	248	150	MK2 B
A4247-21.5	21.5	0.8465	127	248	150	MK2 B
A4247-21.75	21.75	0.8563	127	248	150	MK2 B
A4247-22	22	0.8661	127	248	150	MK2 B
A4247-22.25	22.25	0.8760	127	248	150	MK2 B
A4247-22.5	22.5	0.8858	131	253	155	MK2 B
A4247-22.75	22.75	0.8957	131	253	155	MK2 B
A4247-23	23	0.9055	131	253	155	MK2 B
A4247-23.5	23.5	0.9252	131	276	155	MK3 B
A4247-24	24	0.9449	135	281	160	MK3 B
A4247-24.5	24.5	0.9646	135	281	160	MK3 B
A4247-25	25	0.9843	135	281	160	MK3 B
A4247-25.5	25.5	1.0039	138	286	165	MK3 B
A4247-26	26	1.0236	138	286	165	MK3 B
A4247-26.5	26.5	1.0433	138	286	165	MK3 B
A4247-27	27	1.0630	142	291	170	MK3 B
A4247-27.5	27.5	1.0827	142	291	170	MK3 B
A4247-28	28	1.1024	142	291	170	MK3 B
A4247-28.5	28.5	1.1220	145	296	175	MK3 B
A4247-29	29	1.1417	145	296	175	MK3 B
A4247-29.5	29.5	1.1614	145	296	175	MK3 B
A4247-30	30	1.1811	145	296	175	MK3 B
A4247-30.5	30.5	1.2008	148	301	180	MK3 B
A4247-31	31	1.2205	148	301	180	MK3 B
A4247-31.5	31.5	1.2402	148	301	180	MK3 B
A4247-32	32	1.2598	151	334	185	MK4 B
A4247-32.5	32.5	1.2795	151	334	185	MK4 B
A4247-33	33	1.2992	151	334	185	MK4 B
A4247-34	34	1.3386	154	339	190	MK4 B
A4247-35	35	1.3780	154	339	190	MK4 B
A4247-36	36	1.4173	157	344	195	MK4 B
A4247-37	37	1.4567	157	344	195	MK4 B
A4247-38	38	1.4961	160	349	200	MK4 B
A4247-39	39	1.5354	160	349	200	MK4 B
A4247-40	40	1.5748	160	349	200	MK4 B

WALTER SELECT

●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

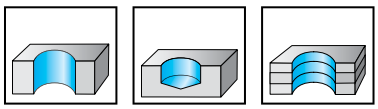
☺ 😐 ☹ / ★ = New addition to the product range

HSS twist drills with Morse taper, long

A4422

UFL®

– Uncoated from 23.02 mm

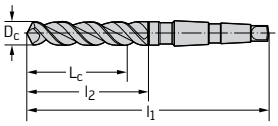


~12×D_c | DIN 341 | 130°

	P	M	K	N	S	H	O
uncoated	●●	●	●●	●●	●		●

B1

Tool



Morse taper

Designation	D_c h8 mm	D_c h8 inch	L_c mm	l_1 mm	l_2 mm	MK
A4422-10	10	0.3937	100	197	116	MK1 B
A4422-10.2	10.2	0.4016	100	197	116	MK1 B
A4422-10.5	10.5	0.4134	100	197	116	MK1 B
A4422-10.8	10.8	0.4252	107	206	125	MK1 B
A4422-11	11	0.4331	107	206	125	MK1 B
A4422-11.5	11.5	0.4528	107	206	125	MK1 B
A4422-11.8	11.8	0.4646	107	206	125	MK1 B
A4422-12	12	0.4724	120	215	134	MK1 B
A4422-12.2	12.2	0.4803	120	215	134	MK1 B
A4422-12.5	12.5	0.4921	120	215	134	MK1 B
A4422-12.8	12.8	0.5039	120	215	134	MK1 B
A4422-13	13	0.5118	120	215	134	MK1 B
A4422-13.2	13.2	0.5197	120	215	134	MK1 B
A4422-13.5	13.5	0.5315	128	223	142	MK1 B
A4422-13.8	13.8	0.5433	128	223	142	MK1 B
A4422-14	14	0.5512	128	223	142	MK1 B
A4422-14.25	14.25	0.5610	132	245	147	MK2 B
A4422-14.5	14.5	0.5709	132	245	147	MK2 B
A4422-14.75	14.75	0.5807	132	245	147	MK2 B
A4422-15	15	0.5906	132	245	147	MK2 B
A4422-15.25	15.25	0.6004	137	251	153	MK2 B
A4422-15.5	15.5	0.6102	137	251	153	MK2 B
A4422-15.75	15.75	0.6201	137	251	153	MK2 B
A4422-16	16	0.6299	137	251	153	MK2 B
A4422-16.5	16.5	0.6496	142	257	159	MK2 B
A4422-16.75	16.75	0.6594	142	257	159	MK2 B
A4422-17	17	0.6693	142	257	159	MK2 B
A4422-17.5	17.5	0.6890	147	263	165	MK2 B
A4422-17.75	17.75	0.6988	147	263	165	MK2 B
A4422-18	18	0.7087	147	263	165	MK2 B
A4422-18.25	18.25	0.7185	152	269	171	MK2 B
A4422-18.5	18.5	0.7283	152	269	171	MK2 B
A4422-18.75	18.75	0.7382	152	269	171	MK2 B
A4422-19	19	0.7480	152	269	171	MK2 B
A4422-19.25	19.25	0.7579	157	275	177	MK2 B
A4422-19.5	19.5	0.7677	157	275	177	MK2 B

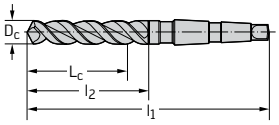
WALTER SELECT

●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

New addition to the product range = ☺ 😐 ☹ / ★

Tool



Morse taper

Designation	D_c h8 mm	D_c h8 inch	L_c mm	l_1 mm	l_2 mm	MK
A4422-19.75	19.75	0.7776	157	275	177	MK2 B
A4422-20	20	0.7874	157	275	177	MK2 B
A4422-20.5	20.5	0.8071	162	282	184	MK2 B
A4422-21	21	0.8268	162	282	184	MK2 B
A4422-21.5	21.5	0.8465	168	289	191	MK2 B
A4422-22	22	0.8661	168	289	191	MK2 B
A4422-22.5	22.5	0.8858	174	296	198	MK2 B
A4422-23	23	0.9055	174	296	198	MK2 B
A4422-23.5	23.5	0.9252	174	319	198	MK3 B
A4422-24	24	0.9449	181	327	206	MK3 B
A4422-24.5	24.5	0.9646	181	327	206	MK3 B
A4422-25	25	0.9843	181	327	206	MK3 B
A4422-26	26	1.0236	187	335	214	MK3 B
A4422-27	27	1.0630	194	343	222	MK3 B
A4422-28	28	1.1024	194	343	222	MK3 B
A4422-29	29	1.1417	200	351	230	MK3 B
A4422-30	30	1.1811	200	351	230	MK3 B
A4422-31	31	1.2205	207	360	239	MK3 B

WALTER SELECT

●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

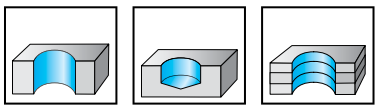
☺ 😐 ☹ / ★ = New addition to the product range

HSS drills with Morse taper, extra long

A4622

UFL®

– Uncoated from 23.02 mm

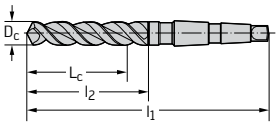


~16×D_c | DIN 1870-I | 130°

	P	M	K	N	S	H	O
uncoated	●●	●	●●	●●	●		●

B1

Tool



Morse taper

Designation	D_c h8 mm	D_c h8 inch	L_c mm	l_1 mm	l_2 mm	MK
A4622-12	12	0.4724	191	310	205	MK1 B
A4622-12.5	12.5	0.4921	191	310	205	MK1 B
A4622-13	13	0.5118	191	310	205	MK1 B
A4622-13.5	13.5	0.5315	206	325	220	MK1 B
A4622-14	14	0.5512	206	325	220	MK1 B
A4622-14.5	14.5	0.5709	205	340	220	MK2 B
A4622-15	15	0.5906	205	340	220	MK2 B
A4622-15.5	15.5	0.6102	214	355	230	MK2 B
A4622-16	16	0.6299	214	355	230	MK2 B
A4622-16.5	16.5	0.6496	213	355	230	MK2 B
A4622-17	17	0.6693	213	355	230	MK2 B
A4622-17.5	17.5	0.6890	227	370	245	MK2 B
A4622-18	18	0.7087	227	370	245	MK2 B
A4622-18.5	18.5	0.7283	226	370	245	MK2 B
A4622-19	19	0.7480	226	370	245	MK2 B
A4622-19.5	19.5	0.7677	240	385	260	MK2 B
A4622-20	20	0.7874	240	385	260	MK2 B
A4622-21	21	0.8268	238	385	260	MK2 B
A4622-22	22	0.8661	247	405	270	MK2 B
A4622-23	23	0.9055	246	405	270	MK2 B
A4622-24	24	0.9449	265	440	290	MK3 B
A4622-25	25	0.9843	265	440	290	MK3 B
A4622-26	26	1.0236	263	440	290	MK3 B
A4622-27	27	1.0630	277	460	305	MK3 B
A4622-28	28	1.1024	277	460	305	MK3 B
A4622-29	29	1.1417	275	460	305	MK3 B
A4622-30	30	1.1811	275	460	305	MK3 B

WALTER SELECT

●● Primary application ● Other application

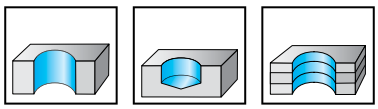
Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

New addition to the product range = ☺ 😐 ☹ / ★

HSS drills with Morse taper, extra long

A4611

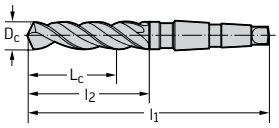
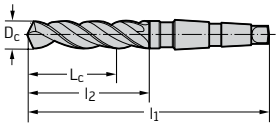
– Type N



~16×D_c | DIN 1870-I | 118°

	P	M	K	N	S	H	O
uncoated	●	●	●	●	●		●

B1

Tool	Designation	D_c h8 mm	D_c h8 inch	L_c mm	l_1 mm	l_2 mm	MK
 Morse taper	A4611-8	8	0.3150	152	265	165	MK1 B
	A4611-9	9	0.3543	160	275	175	MK1 B
	A4611-10	10	0.3937	169	285	185	MK1 B
	A4611-10.5	10.5	0.4134	169	285	185	MK1 B
	A4611-11	11	0.4331	177	300	195	MK1 B
	A4611-11.5	11.5	0.4528	177	300	195	MK1 B
	A4611-14	14	0.5512	206	325	220	MK1 B
	A4611-15	15	0.5906	205	340	220	MK2 B
	A4611-15.5	15.5	0.6102	214	355	230	MK2 B
	A4611-16	16	0.6299	214	355	230	MK2 B
	A4611-16.5	16.5	0.6496	213	355	230	MK2 B
	A4611-17	17	0.6693	213	355	230	MK2 B
	A4611-17.5	17.5	0.6890	227	370	245	MK2 B
	A4611-18	18	0.7087	227	370	245	MK2 B
	A4611-19	19	0.7480	226	370	245	MK2 B
	A4611-19.5	19.5	0.7677	240	385	260	MK2 B
	A4611-20	20	0.7874	240	385	260	MK2 B
	A4611-20.5	20.5	0.8071	238	385	260	MK2 B
	A4611-21	21	0.8268	238	385	260	MK2 B
	A4611-21.5	21.5	0.8465	247	405	270	MK2 B
	A4611-22	22	0.8661	247	405	270	MK2 B
	A4611-22.5	22.5	0.8858	246	405	270	MK2 B
	A4611-23	23	0.9055	246	405	270	MK2 B
	A4611-23.5	23.5	0.9252	246	425	270	MK3 B
	A4611-24	24	0.9449	265	440	290	MK3 B
	A4611-24.5	24.5	0.9646	265	440	290	MK3 B
	A4611-25	25	0.9843	265	440	290	MK3 B
	A4611-25.5	25.5	1.0039	263	440	290	MK3 B
	A4611-26	26	1.0236	263	440	290	MK3 B
	A4611-26.5	26.5	1.0433	263	440	290	MK3 B
	A4611-27	27	1.0630	277	460	305	MK3 B
	A4611-28	28	1.1024	277	460	305	MK3 B
	A4611-29	29	1.1417	275	460	305	MK3 B
	A4611-30	30	1.1811	275	460	305	MK3 B
	A4611-31	31	1.2205	288	480	320	MK3 B
	A4611-32	32	1.2598	286	505	320	MK4 B
 Morse taper	A4611-33	33	1.2992	286	505	320	MK4 B
	A4611-34	34	1.3386	304	530	340	MK4 B
	A4611-35	35	1.3780	304	530	340	MK4 B
	A4611-38	38	1.4961	320	555	360	MK4 B
	A4611-39	39	1.5354	320	555	360	MK4 B
	A4611-40	40	1.5748	320	555	360	MK4 B

WALTER SELECT

●● Primary application ● Other application

Best tool for → Good = 😊 → Average = 😐 → Poor = ☹ machining conditions

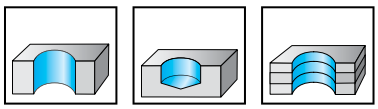
😊 😐 ☹ / ★ = New addition to the product range

HSS drills with Morse taper, extra long

A4722

UFL®

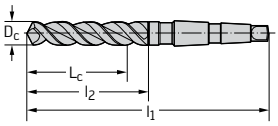
– Uncoated from 23.02 mm



~22×D_c | DIN 1870-II | 130°

	P	M	K	N	S	H	O
uncoated	●●	●	●●	●●	●		●

Tool



Morse taper

Designation	D_c h8 mm	D_c h8 inch	L_c mm	l_1 mm	l_2 mm	MK
A4722-8	8	0.3150	197	330	210	MK1 B
A4722-8.5	8.5	0.3346	197	330	210	MK1 B
A4722-9	9	0.3543	205	345	220	MK1 B
A4722-10	10	0.3937	219	360	235	MK1 B
A4722-10.5	10.5	0.4134	219	360	235	MK1 B
A4722-11	11	0.4331	232	375	250	MK1 B
A4722-11.5	11.5	0.4528	232	375	250	MK1 B
A4722-12	12	0.4724	246	395	260	MK1 B
A4722-12.5	12.5	0.4921	246	395	260	MK1 B
A4722-13	13	0.5118	246	395	260	MK1 B
A4722-13.5	13.5	0.5315	261	410	275	MK1 B
A4722-14	14	0.5512	261	410	275	MK1 B
A4722-14.5	14.5	0.5709	260	425	275	MK2 B
A4722-15	15	0.5906	260	425	275	MK2 B
A4722-15.5	15.5	0.6102	279	445	295	MK2 B
A4722-16	16	0.6299	279	445	295	MK2 B
A4722-16.5	16.5	0.6496	278	445	295	MK2 B
A4722-17	17	0.6693	278	445	295	MK2 B
A4722-17.5	17.5	0.6890	292	465	310	MK2 B
A4722-18	18	0.7087	292	465	310	MK2 B
A4722-18.5	18.5	0.7283	291	465	310	MK2 B
A4722-19	19	0.7480	291	465	310	MK2 B
A4722-19.5	19.5	0.7677	305	490	325	MK2 B
A4722-20	20	0.7874	305	490	325	MK2 B
A4722-21	21	0.8268	303	490	325	MK2 B
A4722-22	22	0.8661	322	515	345	MK2 B
A4722-23	23	0.9055	321	515	345	MK2 B
A4722-24	24	0.9449	340	555	365	MK3 B
A4722-25	25	0.9843	340	555	365	MK3 B
A4722-26	26	1.0236	338	555	365	MK3 B
A4722-27	27	1.0630	357	580	385	MK3 B
A4722-28	28	1.1024	357	580	385	MK3 B
A4722-29	29	1.1417	355	580	385	MK3 B
A4722-30	30	1.1811	355	580	385	MK3 B
A4722-32	32	1.2598	376	635	410	MK4 B
A4722-33	33	1.2992	376	635	410	MK4 B
A4722-34	34	1.3386	394	665	430	MK4 B
A4722-35	35	1.3780	394	665	430	MK4 B
A4722-38	38	1.4961	420	695	460	MK4 B
A4722-40	40	1.5748	420	695	460	MK4 B

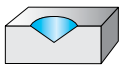
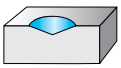
WALTER SELECT

●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

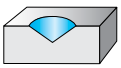
New addition to the product range = ☺ 😐 ☹ / ★

Solid carbide and HSS NC spot drills

Machining					
Standard	Walter	Walter	Walter	Walter	Walter
Countersink angle	90°		120°		
Designation	A1174	A1174C	A1114	A1114L	A1114S
Additional services	R	R			
Cutting tool material	Solid carbide	Solid carbide	HSS	HSS	HSS
Coating / grade	uncoated	uncoated	uncoated	uncoated	uncoated
Shank	Cylindrical shank	Cylindrical shank	Cylindrical shank	Cylindrical shank	Cylindrical shank
Diameter range inch [mm]	0.118–0.787 [3–20]	0.118–0.787 [3–20]	0.158–0.787 [4–20]	0.158–0.500 [4–12.7]	0.079–1.000 [2–25.4]
P Steel			●●	●●	●●
M Stainless steel			●	●	●
K Cast iron	●	●	●●	●●	●●
N NF metals	●●	●●	●●	●●	●●
S Materials with difficult cutting properties	●●	●●	●	●	●
H Hard materials					
O Other	●●	●●	●●	●●	●●
Page in catalog	B 436	B 440	B 441	B 443	B 442
QR code					
www.walter-tools.com/woc/	A1174	A1174C	A1114	A1114L	A1114S

WALTER SELECT ●● Primary application ● Other application

Solid carbide and HSS NC spot drills

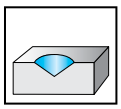
Machining			
Standard	**Walter**	**Walter**	**Walter**
Countersink angle		**90°**	
Designation	A1115	A1115L	A1115S
Additional services			
Cutting tool material	HSS	HSS	HSS
Coating / grade	uncoated	uncoated	uncoated
Shank	Cylindrical shank	Cylindrical shank	Cylindrical shank
Diameter range	0.158–0.787 [4–20]	0.158–1.000 [4–25.4]	0.079–1.000 [2–25.4]
P Steel	●●	●●	●●
M Stainless steel	●	●	●
K Cast iron	●●	●●	●●
N NF metals	●●	●●	●●
S Materials with difficult cutting properties	●	●	●
H Hard materials			
O Other	●●	●●	●●
Page in catalog	B 437	B 439	B 438
QR code			
www.walter-tools.com/woc/	A1115	A1115L	A1115S

90° solid carbide NC spot drills

A1174

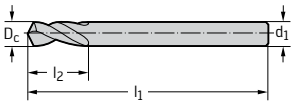
NC 90°

B1



	P	M	K	N	S	H	O
uncoated			●	●●	●●		●●

Tool



Cylindrical shank

Designation	D_c h6 mm	D_c h6 inch	$D_{c\ inch/Nr}$	l_1 mm	l_2 mm	d_1 h6 mm
A1174-3	3	0.1181		46	11	3
A1174-4	4	0.1575		55	15	4
A1174-5	5	0.1969		62	16	5
A1174-6	6	0.2362		66	17	6
A1174-1/4IN	6.350	0.2500	1/4"	70	18	6.35
A1174-8	8	0.3150		79	22	8
A1174-3/8IN	9.525	0.3750	3/8"	89	26	9.525
A1174-10	10	0.3937		89	26	10
A1174-12	12	0.4724		102	30	12
A1174-1/2IN	12.700	0.5000	1/2"	102	30	12.7
A1174-16	16	0.6299		115	34	16
A1174-20	20	0.7874		131	40	20

WALTER SELECT

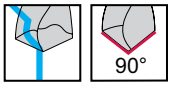
●● Primary application ● Other application

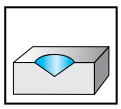
Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

New addition to the product range = ☺ 😐 ☹ / ★

90° HSS NC spot drills

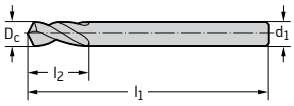
A1115





	P	M	K	N	S	H	O
uncoated	●●	●	●●	●●	●		●●

B1

Tool	Designation	D_c h8 mm	D_c h8 inch	l_1 mm	l_2 mm	d_1 h8 mm
 Cylindrical shank	A1115-4	4	0.1575	55	18	4
	A1115-5	5	0.1969	62	21	5
	A1115-6	6	0.2362	66	22	6
	A1115-8	8	0.3150	79	30	8
	A1115-10	10	0.3937	89	34	10
	A1115-12	12	0.4724	102	41	12
	A1115-16	16	0.6299	115	46	16
	A1115-20	20	0.7874	131	53	20

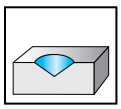
WALTER SELECT

●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

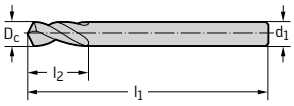
☺ 😐 ☹ / ★ = New addition to the product range

90° HSS NC spot drills
A1115S



	P	M	K	N	S	H	O
uncoated	●●	●	●●	●●	●		●●

Tool



Cylindrical shank

Designation	D_c h8 mm	D_c h8 inch	$D_{c\ inch/Nr}$	l_1 mm	l_2 mm	d_1 h8 mm
A1115S-2	2	0.0787		40	8	2
A1115S-3	3	0.1181		50	10	3
A1115S-4	4	0.1575		52	12	4
A1115S-5	5	0.1969		60	15	5
A1115S-6	6	0.2362		66	20	6
A1115S-1/4IN	6.350	0.2500	1/4"	66	20	6.35
A1115S-8	8	0.3150		79	25	8
A1115S-3/8IN	9.525	0.3750	3/8"	89	25	9.525
A1115S-10	10	0.3937		89	25	10
A1115S-12	12	0.4724		102	30	12
A1115S-1/2IN	12.700	0.5000	1/2"	102	35	12.7
A1115S-14	14	0.5512		115	35	14
A1115S-5/8IN	15.875	0.6250	5/8"	115	35	15.875
A1115S-16	16	0.6299		115	35	16
A1115S-18	18	0.7087		130	40	18
A1115S-3/4IN	19.050	0.7500	3/4"	131	40	19.05
A1115S-20	20	0.7874		131	40	20
A1115S-1IN	25.400	1.0000	1.0"	138	45	25.4

WALTER SELECT

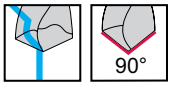
●● Primary application ● Other application

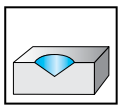
Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

New addition to the product range = ☺ 😐 ☹ / ★

90° HSS NC spot drills

A1115L

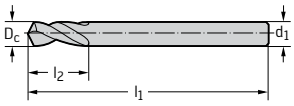




	P	M	K	N	S	H	O
uncoated	●●	●	●●	●●	●		●●

B1

Tool



Cylindrical shank

Designation	D_c h8 mm	D_c h8 inch	$D_{c\ Inch/Nr}$	l_1 mm	l_2 mm	d_1 h8 mm
A1115L-4	4	0.1575		100	12	4
A1115L-5	5	0.1969		120	15	5
A1115L-6	6	0.2362		140	20	6
A1115L-1/4IN	6.350	0.2500	1/4"	140	20	6.35
A1115L-8	8	0.3150		140	25	8
A1115L-3/8IN	9.525	0.3750	3/8"	170	25	9.525
A1115L-10	10	0.3937		170	25	10
A1115L-12	12	0.4724		170	30	12
A1115L-1/2IN	12.700	0.5000	1/2"	170	30	12.7
A1115L-5/8IN	15.875	0.6250	5/8"	200	35	15.875
A1115L-3/4IN	19.050	0.7500	3/4"	200	40	19.05
A1115L-20	20	0.7874		200	40	20
A1115L-1IN	25.400	1.0000	1.0"	200	40	25.4

WALTER SELECT

●● Primary application ● Other application

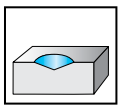
Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

☺ 😐 ☹ / ★ = New addition to the product range

120° solid carbide NC spot drills

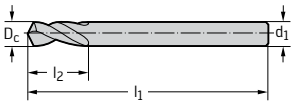
A1174C

NC 120°



	P	M	K	N	S	H	O
uncoated			●	●●	●●		●●

Tool



Cylindrical shank

Designation	D_c h6 mm	D_c h6 inch	$D_{c\ Inch/Nr}$	l_1 mm	l_2 mm	d_1 h6 mm
A1174C-3	3	0.1181		46	11	3
A1174C-4	4	0.1575		55	15	4
A1174C-5	5	0.1969		62	16	5
A1174C-6	6	0.2362		66	17	6
A1174C-1/4IN	6.350	0.2500	1/4"	70	18	6.35
A1174C-8	8	0.3150		79	22	8
A1174C-3/8IN	9.525	0.3750	3/8"	89	26	9.525
A1174C-10	10	0.3937		89	26	10
A1174C-12	12	0.4724		102	30	12
A1174C-1/2IN	12.700	0.5000	1/2"	102	30	12.7
A1174C-16	16	0.6299		115	34	16
A1174C-20	20	0.7874		131	40	20

WALTER SELECT

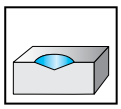
●● Primary application ● Other application

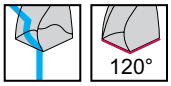
Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

New addition to the product range = ☺ 😐 ☹ / ★

120° HSS NC spot drills

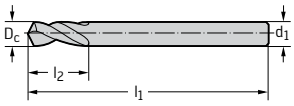
A1114





	P	M	K	N	S	H	O
uncoated	●●	●	●●	●●	●		●●

Tool



Cylindrical shank

Designation	D_c h8 mm	D_c h8 inch	l_1 mm	l_2 mm	d_1 h8 mm
A1114-4	4	0.1575	55	18	4
A1114-5	5	0.1969	62	21	5
A1114-6	6	0.2362	66	22	6
A1114-8	8	0.3150	79	30	8
A1114-10	10	0.3937	89	34	10
A1114-12	12	0.4724	102	41	12
A1114-16	16	0.6299	115	46	16
A1114-20	20	0.7874	131	53	20

B1

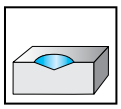
WALTER SELECT

●● Primary application ● Other application

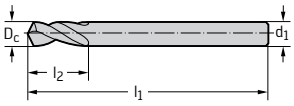
Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

☺ 😐 ☹ / ★ = New addition to the product range

120° HSS NC spot drills
A1114S



	P	M	K	N	S	H	O
uncoated	●●	●	●●	●●	●		●●

Tool							
	Designation	D_c h8 mm	D_c h8 inch	$D_{c\ inch/Nr}$	l_1 mm	l_2 mm	d_1 h8 mm
	A1114S-2	2	0.0787		40	8	2
	A1114S-3	3	0.1181		50	10	3
	A1114S-4	4	0.1575		52	12	4
	A1114S-5	5	0.1969		60	15	5
	A1114S-6	6	0.2362		66	20	6
	A1114S-1/4IN	6.350	0.2500	1/4"	66	20	6.35
	A1114S-8	8	0.3150		79	25	8
	A1114S-3/8IN	9.525	0.3750	3/8"	89	25	9.525
	A1114S-10	10	0.3937		89	25	10
	A1114S-12	12	0.4724		102	30	12
	A1114S-1/2IN	12.700	0.5000	1/2"	102	35	12.7
	A1114S-14	14	0.5512		115	35	14
	A1114S-5/8IN	15.875	0.6250	5/8"	115	35	15.875
	A1114S-3/4IN	19.050	0.7500	3/4"	131	40	19.05
	A1114S-1IN	25.400	1.0000	1.0"	138	45	25.4

Cylindrical shank

WALTER SELECT

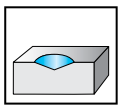
●● Primary application ● Other application

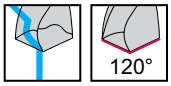
Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

New addition to the product range = ☺ 😐 ☹ / ★

120° HSS NC spot drills

A1114L

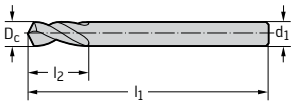




	P	M	K	N	S	H	O
uncoated	●●	●	●●	●●	●		●●

B1

Tool



Cylindrical shank

Designation	D_c h8 mm	D_c h8 inch	$D_{c\ Inch/Nr}$	l_1 mm	l_2 mm	d_1 h8 mm
A1114L-4	4	0.1575		100	12	4
A1114L-5	5	0.1969		120	15	5
A1114L-6	6	0.2362		140	20	6
A1114L-1/4IN	6.350	0.2500	1/4"	140	20	6.35
A1114L-8	8	0.3150		140	25	8
A1114L-3/8IN	9.525	0.3750	3/8"	170	25	9.525
A1114L-10	10	0.3937		170	25	10
A1114L-12	12	0.4724		170	30	12
A1114L-1/2IN	12.700	0.5000	1/2"	170	30	12.7

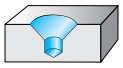
WALTER SELECT

●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

☺ 😐 ☹ / ★ = New addition to the product range

Solid carbide and HSS center drills

Machining					
Shape	A	A	A	A	A
Designation	K1161XPL	K1161	K1911	K1811	K1411S
Standard	DIN 333-A	DIN 333-A	B.S. 328	ANSI B94,11	Walter
Cutting tool material	Solid carbide	Solid carbide	HSS	HSS	HSS
Coating / grade	XPL	uncoated	uncoated	uncoated	uncoated
Shank	Cylindrical shank	Cylindrical shank	Cylindrical shank	Cylindrical shank	Cylindrical shank
Diameter range inch [mm]	0.020–0.248 [0.5–6.3]	0.020–0.248 [0.5–6.3]	0.047–0.313 [1.191–7.938]	0.025–0.313 [0.635–7.938]	0.030–0.197 [0.75–5]
P Steel	●●	●●	●●	●●	●●
M Stainless steel	●●	●●	●●	●●	●●
K Cast iron	●●	●●	●●	●●	●●
N NF metals	●●	●●	●●	●●	●●
S Materials with difficult cutting properties	●●	●●	●●	●●	●●
H Hard materials	●●	●			
O Other	●●	●●	●●	●●	●●
Page in catalog	B 448	B 448	B 457	B 456	B 453
QR code					
www.walter-tools.com/woc/	K1161XPL	K1161	K1911	K1811	K1411S

WALTER SELECT ●● Primary application ● Other application

Solid carbide and HSS center drills

Machining					
Shape	A	A	R	A	B
Designation	K1411M	K1411L	K1313	K1311	K1215
Standard	Walter	Walter	Walter	Walter	DIN 333-B
Cutting tool material	HSS	HSS	HSS	HSS	HSS
Coating / grade	uncoated	uncoated	uncoated	uncoated	uncoated
Shank	Cylindrical shank	Cylindrical shank	Cylindrical shank	Cylindrical shank	Cylindrical shank
Diameter range inch [mm]	0.030–0.158 [0.75–4]	0.079–0.158 [2–4]	0.039–0.158 [1–4]	0.025–0.236 [0.63–6]	0.039–0.394 [1–10]
P Steel	●●	●●	●●	●●	●●
M Stainless steel	●●	●●	●●	●●	●●
K Cast iron	●●	●●	●●	●●	●●
N NF metals	●●	●●	●●	●●	●●
S Materials with difficult cutting properties	●●	●●	●●	●●	●●
H Hard materials					
O Other	●●	●●	●●	●●	●●
Page in catalog	B 454	B 455	B 461	B 452	B 458
QR code					
www.walter-tools.com/woc/	K1411M	K1411L	K1313	K1311	K1215

WALTER SELECT

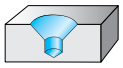
●● Primary application ● Other application

Solid carbide and HSS center drills

Machining					
Shape	A	R	R	R	A
Designation	K1131	K1114	K1113TIN	K1113	K1112
Standard	DIN 333-A	DIN 333-R	DIN 333-R	DIN 333-R	DIN 333-A
Cutting tool material	HSS	HSS	HSS	HSS	HSS
Coating / grade	uncoated	uncoated	TIN	uncoated	uncoated
Shank	Cylindrical shank	Cylindrical shank with flat	Cylindrical shank	Cylindrical shank	Cylindrical shank with flat
Diameter range inch [mm]	0.020–0.248 [0.5–6.3]	0.079–0.197 [2–5]	0.039–0.197 [1–5]	0.020–0.394 [0.5–10]	0.063–0.197 [1.6–5]
P Steel	●●	●●	●●	●●	●●
M Stainless steel	●●	●●	●●	●●	●●
K Cast iron	●●	●●	●●	●●	●●
N NF metals	●●	●●	●●	●●	●●
S Materials with difficult cutting properties	●●	●●	●●	●●	●●
H Hard materials					
O Other	●●	●●	●●	●●	●●
Page in catalog	B 451	B 460	B 459	B 459	B 450
QR code					
www.walter-tools.com/woc/	K1131	K1114	K1113TIN	K1113	K1112

WALTER SELECT ●● Primary application ● Other application

Solid carbide and HSS center drills

Machining		
Shape	A	A
Designation	K1111TIN	K1111
Standard	DIN 333-A	DIN 333-A
Cutting tool material	HSS	HSS
Coating / grade	TIN	uncoated
Shank	Cylindrical shank	Cylindrical shank
Diameter range inch [mm]	0.039–0.197 [1–5]	0.020–0.492 [0.5–12.5]
P Steel	●●	●●
M Stainless steel	●●	●●
K Cast iron	●●	●●
N NF metals	●●	●●
S Materials with difficult cutting properties	●●	●●
H Hard materials		
O Other	●●	●●
Page in catalog	B 449	B 449
QR code		
www.walter-tools.com/woc/	K1111TIN	K1111

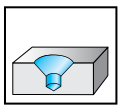
WALTER SELECT ●● Primary application ● Other application

Solid carbide center drills
K1161XPL / K1161

– For straight contact surfaces in accordance with DIN 332 A
– Form A

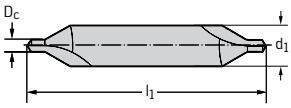
DIN 333

60°



	P	M	K	N	S	H	O
XPL	●●	●●	●●	●●	●●	●●	●●
uncoated	●●	●●	●●	●●	●●	●	●●

Tool



Cylindrical shank

Designation	D_c k12 mm	D_c k12 inch	l_1 mm	d_1 h9 mm
K1161XPL-0.5	0.5	0.0197	25	3.15
K1161XPL-0.8	0.8	0.0315	25	3.15
K1161XPL-1	1	0.0394	31.5	3.15
K1161XPL-1.25	1.25	0.0492	31.5	3.15
K1161XPL-1.6	1.6	0.0630	35.5	4
K1161XPL-2	2	0.0787	40	5
K1161XPL-2.5	2.5	0.0984	45	6.3
K1161XPL-3.15	3.15	0.1240	50	8
K1161XPL-4	4	0.1575	56	10
K1161XPL-5	5	0.1969	63	12.5
K1161XPL-6.3	6.3	0.2480	71	16
K1161-0.5	0.5	0.0197	25	3.15
K1161-0.8	0.8	0.0315	25	3.15
K1161-1	1	0.0394	31.5	3.15
K1161-1.25	1.25	0.0492	31.5	3.15
K1161-1.6	1.6	0.0630	35.5	4
K1161-2	2	0.0787	40	5
K1161-2.5	2.5	0.0984	45	6.3
K1161-3.15	3.15	0.1240	50	8
K1161-4	4	0.1575	56	10
K1161-5	5	0.1969	63	12.5
K1161-6.3	6.3	0.2480	71	16

D_c 0.5/0.8 mm, single sided

WALTER SELECT

●● Primary application ● Other application

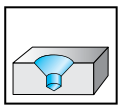
Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

New addition to the product range = ☺ 😐 ☹ / ★

HSS center drills
K1111TIN / K1111

– For straight contact surfaces in accordance with DIN 332 A
– Form A

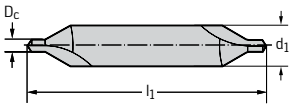
DIN 333 | 60°



	P	M	K	N	S	H	O
TIN	●●	●●	●●	●●	●●		●●
uncoated	●●	●●	●●	●●	●●		●●

B1

Tool



Cylindrical shank

Designation	D_c k12 mm	D_c k12 inch	l_1 mm	d_1 h9 mm
K1111TIN-1	1	0.0394	31.5	3.15
K1111TIN-1.25	1.25	0.0492	31.5	3.15
K1111TIN-1.6	1.6	0.0630	35.5	4
K1111TIN-2	2	0.0787	40	5
K1111TIN-2.5	2.5	0.0984	45	6.3
K1111TIN-3.15	3.15	0.1240	50	8
K1111TIN-4	4	0.1575	56	10
K1111TIN-5	5	0.1969	63	12.5
K1111-0.5	0.5	0.0197	25	3.15
K1111-0.8	0.8	0.0315	25	3.15
K1111-1	1	0.0394	31.5	3.15
K1111-1.25	1.25	0.0492	31.5	3.15
K1111-1.6	1.6	0.0630	35.5	4
K1111-2	2	0.0787	40	5
K1111-2.5	2.5	0.0984	45	6.3
K1111-3.15	3.15	0.1240	50	8
K1111-4	4	0.1575	56	10
K1111-5	5	0.1969	63	12.5
K1111-6.3	6.3	0.2480	71	16
K1111-8	8	0.3150	80	20
K1111-10	10	0.3937	100	25
K1111-12.5	12.5	0.4921	125	31.5

D_c 0.5/0.8 mm, single sided

WALTER SELECT

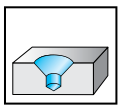
●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

☺ 😐 ☹ / ★ = New addition to the product range

HSS center drills
K1112

– For straight contact surfaces in accordance with DIN 332 A
– Form A with flat section



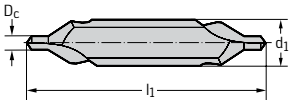
DIN 333

60°

B1

	P	M	K	N	S	H	O
uncoated	●●	●●	●●	●●	●●		●●

Tool



Cylindrical shank with flat

Designation	D_c k12 mm	D_c k12 inch	l_1 mm	d_1 h9 mm
K1112-1.6	1.6	0.0630	35.5	4
K1112-2	2	0.0787	40	5
K1112-2.5	2.5	0.0984	45	6.3
K1112-3.15	3.15	0.1240	50	8
K1112-4	4	0.1575	56	10
K1112-5	5	0.1969	63	12.5

WALTER SELECT

●● Primary application ● Other application

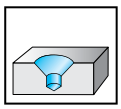
Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

New addition to the product range = ☺ 😐 ☹ / ★

HSS center drills, left

K1131

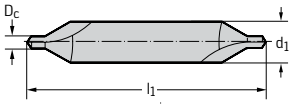
– For straight contact surfaces in accordance with DIN 332 A
– Form A



DIN 333 | | 60° | LH

	P	M	K	N	S	H	O
uncoated	●●	●●	●●	●●	●●		●●

Tool



Cylindrical shank

Designation	D_c k12 mm	D_c k12 inch	l_1 mm	d_1 h9 mm
K1131-0.5	0.5	0.0197	25	3.15
K1131-0.8	0.8	0.0315	25	3.15
K1131-1	1	0.0394	31.5	3.15
K1131-1.25	1.25	0.0492	31.5	3.15
K1131-1.6	1.6	0.0630	35.5	4
K1131-2	2	0.0787	40	5
K1131-2.5	2.5	0.0984	45	6.3
K1131-3.15	3.15	0.1240	50	8
K1131-4	4	0.1575	56	10
K1131-5	5	0.1969	63	12.5
K1131-6.3	6.3	0.2480	71	16

D_c 0.5/0.8 mm, single sided

WALTER SELECT

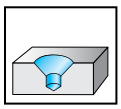
●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

☺ 😐 ☹ / ★ = New addition to the product range

HSS center drills
K1311

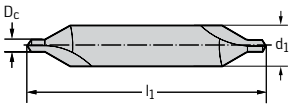
– For straight contact surfaces in accordance with DIN 332 A
– Form A



B1

	P	M	K	N	S	H	O
uncoated	●●	●●	●●	●●	●●		●●

Tool



Cylindrical shank

Designation	D_c k12 mm	D_c k12 inch	l_1 mm	d_1 h9 mm
K1311-0.63	0.63	0.0248	20	3.15
K1311-0.75	0.75	0.0295	35	3.5
K1311-1	1	0.0394	31.5	4
K1311-1.5	1.5	0.0591	40	5
K1311-1.6	1.6	0.0630	40	5
K1311-2	2	0.0787	45	6
K1311-2.5	2.5	0.0984	50	8
K1311-3	3	0.1181	56	10
K1311-3.15	3.15	0.1240	56	10
K1311-4	4	0.1575	66	12
K1311-5	5	0.1969	78	14
K1311-6	6	0.2362	90	18

D_c 0.63 mm, single sided

WALTER SELECT

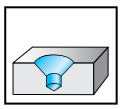
●● Primary application ● Other application

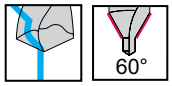
Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

New addition to the product range = ☺ 😐 ☹ / ★

HSS center drills, extra long
K1411S

– For straight contact surfaces in accordance with DIN 332 A
– Form A

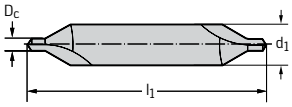




B1

	P	M	K	N	S	H	O
uncoated	●●	●●	●●	●●	●●		●●

Tool



Cylindrical shank

Designation	D_c k12 mm	D_c k12 inch	l_1 mm	d_1 h9 mm
K1411S-0.75X3,5	0.75	0.0295	60	3.5
K1411S-1X4	1	0.0394	60	4
K1411S-1.5X5	1.5	0.0591	60	5
K1411S-2X6	2	0.0787	80	6
K1411S-2.5X8	2.5	0.0984	80	8
K1411S-3X8	3	0.1181	80	8
K1411S-4X10	4	0.1575	100	10
K1411S-5X14	5	0.1969	120	14

WALTER SELECT

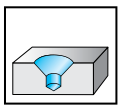
●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

☺ 😐 ☹ / ★ = New addition to the product range

HSS center drills, extra long
K1411M

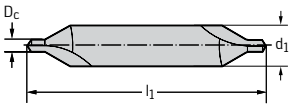
– For straight contact surfaces in accordance with DIN 332 A
– Form A



B1

	P	M	K	N	S	H	O
uncoated	●●	●●	●●	●●	●●		●●

Tool



Cylindrical shank

Designation	D_c k12 mm	D_c k12 inch	l_1 mm	d_1 h9 mm
K1411M-0.75X3,5	0.75	0.0295	120	3.5
K1411M-1X4	1	0.0394	120	4
K1411M-1.5X5	1.5	0.0591	120	5
K1411M-2X6	2	0.0787	120	6
K1411M-2.5X8	2.5	0.0984	120	8
K1411M-3X8	3	0.1181	120	8
K1411M-4X10	4	0.1575	120	10

WALTER SELECT

●● Primary application ● Other application

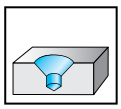
Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

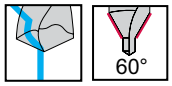
New addition to the product range = ☺ 😐 ☹ / ★

HSS center drills, extra long

K1411L

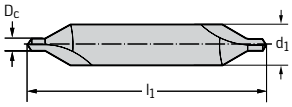
– For straight contact surfaces in accordance with DIN 332 A
– Form A





	P	M	K	N	S	H	O
uncoated	●●	●●	●●	●●	●●		●●

Tool



Cylindrical shank

Designation	D_c k12 mm	D_c k12 inch	l_1 mm	d_1 h9 mm
K1411L-2X5	2	0.0787	200	5
K1411L-2.5X6,3	2.5	0.0984	200	6.3
K1411L-3.15X8	3.15	0.1240	200	8
K1411L-4X10	4	0.1575	200	10

WALTER SELECT

●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

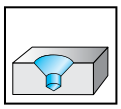
☺ 😐 ☹ / ★ = New addition to the product range

HSS center drills
K1811

– For straight contact surfaces in accordance with DIN 332 A
– Form A

ANSI B 94.11

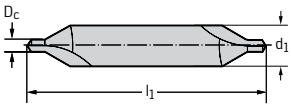
60°



B1

	P	M	K	N	S	H	O
uncoated	●●	●●	●●	●●	●●		●●

Tool



Cylindrical shank

Designation	Size	D_c k12 mm	D_c k12 inch	$D_{c\ Inch/Nr}$	l_1 mm	d_1 h9 mm
K1811-NO.00	NR. 00	0.635	0.0250	1/8"	31	3.175
K1811-NO.0	NR. 0	0.794	0.0313	1/8"	31	3.175
K1811-NO1	NR. 1	1.191	0.0469	1/8"	31.8	3.175
K1811-NO2	NR. 2	1.984	0.0781	3/16"	47.6	4.763
K1811-NO3	NR. 3	2.778	0.1094	1/4"	50.8	6.35
K1811-NO4	NR. 4	3.175	0.1250	5/16"	54	7.938
K1811-NO5	NR. 5	4.763	0.1875	7/16"	69.9	11.113
K1811-NO6	NR. 6	5.556	0.2187	1/2"	76.2	12.7
K1811-NO7	NR. 7	6.35	0.2500	5/8"	82.6	15.875
K1811-NO8	NR. 8	7.938	0.3125	3/4"	88.9	19.05

WALTER SELECT

●● Primary application ● Other application

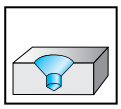
Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

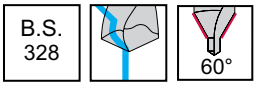
New addition to the product range = ☺ 😐 ☹ / ★

HSS center drills

K1911

– For straight contact surfaces in accordance with DIN 332 A
– Form A

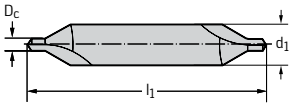




B1

	P	M	K	N	S	H	O
uncoated	●●	●●	●●	●●	●●		●●

Tool



Cylindrical shank

Designation	Size	D_c k12 mm	D_c k12 inch	$D_{c\ Inch/Nr}$	l_1 mm	d_1 h9 mm
K1911-BS1	B.S. 1	1.191	0.0469	1/8"	38.1	3.175
K1911-BS2	B.S. 2	1.588	0.0625	3/16"	44.5	4.763
K1911-BS3	B.S. 3	2.381	0.0937	1/4"	50.8	6.35
K1911-BS4	B.S. 4	3.175	0.1250	5/16"	57.2	7.938
K1911-BS5	B.S. 5	4.763	0.1875	7/16"	63.5	11.113
K1911-BS6	B.S. 6	6.35	0.2500	5/8"	76.2	15.875
K1911-BS7	B.S. 7	7.938	0.3125	3/4"	88.9	19.05

WALTER SELECT

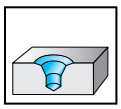
●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

☺ 😐 ☹ / ★ = New addition to the product range

HSS center drills
K1215

– Form B

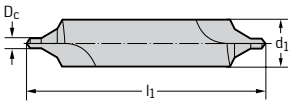


DIN 333

B1

	P	M	K	N	S	H	O
uncoated	●●	●●	●●	●●	●●		●●

Tool



Cylindrical shank

Designation	D_c k12 mm	D_c k12 inch	l_1 mm	d_1 h9 mm
K1215-1	1	0.0394	31.5	4
K1215-1.25	1.25	0.0492	31.5	5
K1215-1.6	1.6	0.0630	35.5	6.3
K1215-2	2	0.0787	40	8
K1215-2.5	2.5	0.0984	45	10
K1215-3.15	3.15	0.1240	50	11.2
K1215-4	4	0.1575	56	14
K1215-5	5	0.1969	63	18
K1215-6.3	6.3	0.2480	71	20
K1215-8	8	0.3150	80	25
K1215-10	10	0.3937	100	31.5

WALTER SELECT

●● Primary application ● Other application

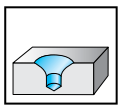
Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

New addition to the product range = ☺ 😐 ☹ / ★

HSS center drills
K1113TIN / K1113

DIN 333

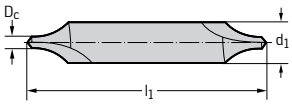
– Form R



	P	M	K	N	S	H	O
TIN	●●	●●	●●	●●	●●		●●
uncoated	●●	●●	●●	●●	●●		●●

B1

Tool



Cylindrical shank

Designation	D_c k12 mm	D_c k12 inch	l_1 mm	d_1 h9 mm
K1113TIN-1	1	0.0394	31.5	3.15
K1113TIN-1.25	1.25	0.0492	31.5	3.15
K1113TIN-1.6	1.6	0.0630	35.5	4
K1113TIN-2	2	0.0787	40	5
K1113TIN-2.5	2.5	0.0984	45	6.3
K1113TIN-3.15	3.15	0.1240	50	8
K1113TIN-4	4	0.1575	56	10
K1113TIN-5	5	0.1969	63	12.5
K1113-0.5	0.5	0.0197	25	3.15
K1113-0.8	0.8	0.0315	25	3.15
K1113-1	1	0.0394	31.5	3.15
K1113-1.25	1.25	0.0492	31.5	3.15
K1113-1.6	1.6	0.0630	35.5	4
K1113-2	2	0.0787	40	5
K1113-2.5	2.5	0.0984	45	6.3
K1113-3.15	3.15	0.1240	50	8
K1113-4	4	0.1575	56	10
K1113-5	5	0.1969	63	12.5
K1113-6.3	6.3	0.2480	71	16
K1113-8	8	0.3150	80	20
K1113-10	10	0.3937	100	25

D_c 0.5/0.8 mm, single sided

WALTER SELECT

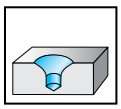
●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

☺ 😐 ☹ / ★ = New addition to the product range

HSS center drills
K1114

– Form R with flat section

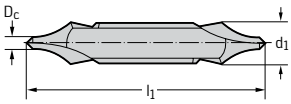


DIN 333

B1

	P	M	K	N	S	H	O
uncoated	●●	●●	●●	●●	●●		●●

Tool



Cylindrical shank with flat

Designation	D_c k12 mm	D_c k12 inch	l_1 mm	d_1 h9 mm
K1114-2	2	0.0787	40	5
K1114-2.5	2.5	0.0984	45	6.3
K1114-3.15	3.15	0.1240	50	8
K1114-4	4	0.1575	56	10
K1114-5	5	0.1969	63	12.5

WALTER SELECT

●● Primary application ● Other application

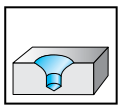
Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

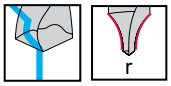
New addition to the product range = ☺ 😐 ☹ / ★

HSS center drills

K1313

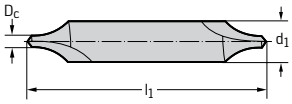
– Form R





	P	M	K	N	S	H	O
uncoated	●●	●●	●●	●●	●●		●●

B1

Tool	Designation	D_c k12 mm	D_c k12 inch	l_1 mm	d_1 h9 mm
 Cylindrical shank	K1313-1	1	0.0394	31.5	4
	K1313-1.5	1.5	0.0591	40	5
	K1313-2	2	0.0787	45	6
	K1313-2.5	2.5	0.0984	50	8
	K1313-3	3	0.1181	56	10
	K1313-4	4	0.1575	66	12

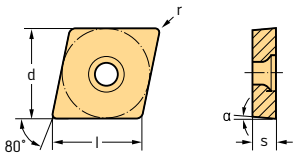
WALTER SELECT

●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

☺ 😐 ☹ / ★ = New addition to the product range

Turning Insert – Positive rhombic 80°
CCGT / CCMT
Tiger·tec® Gold



B 2

Indexable inserts

	ANSI Designation	Designation	l mm	l in	r mm	r in	P HC WKP01G	P HC WPP10G	P HC WXM15	P HC WPP20G	P HC WMP20S	P HC WTP35	P HE WEP10C	M HC WSM01	M HC WSM10S	M HC WXM15	M HC WMP20S	M HC WSM20S	M HC WSM30S	K HC WKP01G	K HC WKK10S	K HC WAK15	K HC WXM15	K HC WKK20S	N HC WNN10	N HW WN10	S HC WSM01	S HC WSM10S	S HC WSM20S	S HC WSM30S
	CCGT2(1.5)0.5-X15	CCGT060202-X5	6.45	0.254	0.2	0.008			☺			☹				☺						☺	☺						
	CCGT2(1.5)1-X15	CCGT060204-X5	6.45	0.254	0.4	0.016			☺			☹				☺						☺	☺						
	CCGT2(1.5)0.5-X5	CCGT060202-X15	6.45	0.254	0.2	0.008			☺			☹				☺						☺	☺						
	CCGT2(1.5)1-X5	CCGT060204-X15	6.45	0.254	0.4	0.016			☺			☹				☺						☺	☺						
	CCGT2(1.5)0.2-FN2	CCGT060201-FN2	6.45	0.254	0.1	0.004																		☹					
	CCGT2(1.5)0.5-FN2	CCGT060202-FN2	6.45	0.254	0.2	0.008																		☹	☺				
	CCGT2(1.5)1-FN2	CCGT060204-FN2	6.45	0.254	0.4	0.016																		☹	☺				
	CCGT3(2.5)0.2-FN2	CCGT09T301-FN2	9.67	0.381	0.1	0.004																		☹					
	CCGT3(2.5)0.5-FN2	CCGT09T302-FN2	9.67	0.381	0.2	0.008																		☹	☺				
	CCGT3(2.5)1-FN2	CCGT09T304-FN2	9.67	0.381	0.4	0.016																		☹	☺				
	CCGT3(2.5)2-FN2	CCGT09T308-FN2	9.67	0.381	0.8	0.032																		☹	☺				
	CCGT431-FN2	CCGT120404-FN2	12.9	0.508	0.4	0.016																		☹	☺				
	CCGT432-FN2	CCGT120408-FN2	12.9	0.508	0.8	0.032																		☹	☺				
	CCGT2(1.5)0.2-FM2	CCGT060201-FM2	6.45	0.254	0.1	0.004												☹										☹	
	CCGT2(1.5)0.5-FM2	CCGT060202-FM2	6.45	0.254	0.2	0.008								☺				☹								☺		☹	
	CCGT2(1.5)1-FM2	CCGT060204-FM2	6.45	0.254	0.4	0.016								☺				☹								☺		☹	
	CCGT3(2.5)0.2-FM2	CCGT09T301-FM2	9.67	0.381	0.1	0.004												☹										☹	
	CCGT3(2.5)0.5-FM2	CCGT09T302-FM2	9.67	0.381	0.2	0.008								☺				☹								☺		☹	
	CCGT3(2.5)1-FM2	CCGT09T304-FM2	9.67	0.381	0.4	0.016								☺	☺			☹								☺	☺	☹	
	CCGT3(2.5)2-FM2	CCGT09T308-FM2	9.67	0.381	0.8	0.032								☺	☺			☹								☺	☺	☹	
	CCGT431-FM2	CCGT120404-FM2	12.9	0.508	0.4	0.016												☹										☹	
	CCGT432-FM2	CCGT120408-FM2	12.9	0.508	0.8	0.032												☹										☹	
	CCGT2(1.5)0.2M-FP2	CCGT060201M-FP2	6.45	0.254	0.07	0.003							☺																
	CCGT2(1.5)0.5M-FP2	CCGT060202M-FP2	6.45	0.254	0.17	0.007							☺																
	CCGT2(1.5)1M-FP2	CCGT060204M-FP2	6.45	0.254	0.37	0.015							☺																
	CCGT3(2.5)0.2M-FP2	CCGT09T301M-FP2	9.67	0.381	0.07	0.003							☺																
	CCGT3(2.5)0.5M-FP2	CCGT09T302M-FP2	9.67	0.381	0.17	0.007							☺																
	CCGT3(2.5)1M-FP2	CCGT09T304M-FP2	9.67	0.381	0.37	0.015							☺																
	CCGT3(2.5)2M-FP2	CCGT09T308M-FP2	9.67	0.381	0.77	0.03							☺																
	CCMT2(1.5)0.5-FP4	CCMT060202-FP4	6.45	0.254	0.2	0.008	☺	☺		☹			☺							☺										
	CCMT2(1.5)1-FP4	CCMT060204-FP4	6.45	0.254	0.4	0.016	☺	☺		☹			☺							☺										
	CCMT2(1.5)2-FP4	CCMT060208-FP4	6.45	0.254	0.8	0.032	☺	☺		☹										☺										
	CCGT3(2.5)0.5-FP4	CCMT09T302-FP4	9.67	0.381	0.2	0.008	☺	☺		☹			☺							☺										
	CCGT3(2.5)1-FP4	CCMT09T304-FP4	9.67	0.381	0.4	0.016	☺	☺		☹			☺							☺										
	CCGT3(2.5)2-FP4	CCMT09T308-FP4	9.67	0.381	0.8	0.032	☺	☺		☹			☺							☺										
	CCGT431-FP4	CCMT120404-FP4	12.9	0.508	0.4	0.016	☺	☺		☹										☺										
	CCGT432-FP4	CCMT120408-FP4	12.9	0.508	0.8	0.032		☺		☹																				
	CCGT2(1.5)0.2-MN2	CCGT060201-MN2	6.45	0.254	0.1	0.004																		☹	☺				
	CCGT2(1.5)0.5-MN2	CCGT060202-MN2	6.45	0.254	0.2	0.008								☺										☹	☺	☹			
	CCGT2(1.5)1-MN2	CCGT060204-MN2	6.45	0.254	0.4	0.016								☺										☹	☺	☹			
	CCGT3(2.5)0.2-MN2	CCGT09T301-MN2	9.67	0.381	0.1	0.004																		☹	☺				
	CCGT3(2.5)0.5-MN2	CCGT09T302-MN2	9.67	0.381	0.2	0.008								☺										☹	☺	☹			
	CCGT3(2.5)1-MN2	CCGT09T304-MN2	9.67	0.381	0.4	0.016								☺										☹	☺	☹			

See the ISO 1832 designation key for dimensions
Ordering example for the grade WAK15: CCGT060202-X5 WAK15

HC = Coated carbide
HE = Coated cermet
HW = Uncoated carbide

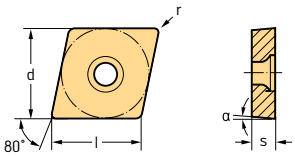
WALTER SELECT Optimum indexable insert for → Good = ☺ → Average = ☹ → Poor = ☠ machining conditions

New addition to the product range = ☺ ☹ ☠ / ★

Turning Insert – Positive rhombic 80°

CCGT / CCMT

Tiger·tec®
Gold



Indexable inserts

	ANSI Designation	Designation	l mm	l in	r mm	r in	P HC WKP01G	P HC WPP10G	P HC WXM15	P HC WPP20G	P HC WMP20S	P HC WTP35	P HE WEP10C	M HC WSM01	M HC WSM10S	M HC WXM15	M HC WMP20S	M HC WSM20S	M HC WSM30S	K HC WKP01G	K HC WKK10S	K HC WAK15	K HC WXM15	K HC WKK20S	N HC WNN10	N HW WN10	S HC WSM01	S HC WSM10S	S HC WSM20S	S HC WSM30S
	CCGT3(2.5)2-MN2	CCGT09T308-MN2	9.67	0.381	0.8	0.032								☻															
	CCGT4(3)0.5-MN2	CCGT120402-MN2	12.9	0.508	0.2	0.008																		😐	☻				
	CCGT431-MN2	CCGT120404-MN2	12.9	0.508	0.4	0.016																		😐	☻				
	CCGT432-MN2	CCGT120408-MN2	12.9	0.508	0.8	0.032																		😐	☻				
	CCMT2(1.5)0.5-FM4	CCMT060202-FM4	6.45	0.254	0.2	0.008					😐				☻		😐	😐	☹								☻	😐	☹
	CCMT2(1.5)1-FM4	CCMT060204-FM4	6.45	0.254	0.4	0.016					😐			☻	☻		😐	😐	☹							☻	☻	😐	☹
	CCMT2(1.5)2-FM4	CCMT060208-FM4	6.45	0.254	0.8	0.032					😐						😐	😐	☹									😐	☹
	CCGT3(2.5)0.5-FM4	CCMT09T302-FM4	9.67	0.381	0.2	0.008					😐			☻	☻		😐	😐	☹							☻	☻	😐	☹
	CCGT3(2.5)1-FM4	CCMT09T304-FM4	9.67	0.381	0.4	0.016					😐			☻	☻		😐	😐	☹							☻	☻	😐	☹
	CCGT3(2.5)2-FM4	CCMT09T308-FM4	9.67	0.381	0.8	0.032					😐			☻	☻		😐	😐	☹							☻	☻	😐	☹
	CCGT431-FM4	CCMT120404-FM4	12.9	0.508	0.4	0.016									☻			😐	☹								☻	😐	☹
	CCGT432-FM4	CCMT120408-FM4	12.9	0.508	0.8	0.032									☻			😐	☹								☻	😐	☹
	CCMT2(1.5)1-FP6	CCMT060204-FP6	6.45	0.254	0.4	0.016		☻		😐																			
	CCMT2(1.5)2-FP6	CCMT060208-FP6	6.45	0.254	0.8	0.032				😐																			
	CCGT3(2.5)1-FP6	CCMT09T304-FP6	9.67	0.381	0.4	0.016		☻		😐																			
	CCGT3(2.5)2-FP6	CCMT09T308-FP6	9.67	0.381	0.8	0.032		☻		😐																			
	CCGT431-FP6	CCMT120404-FP6	12.9	0.508	0.4	0.016				😐																			
	CCGT432-FP6	CCMT120408-FP6	12.9	0.508	0.8	0.032				😐																			
	CCMT2(1.5)1-FK6	CCMT060204-FK6	6.45	0.254	0.4	0.016														☻			😐						
	CCMT2(1.5)2-FK6	CCMT060208-FK6	6.45	0.254	0.8	0.032														☻			😐						
	CCGT3(2.5)1-FK6	CCMT09T304-FK6	9.67	0.381	0.4	0.016														☻			😐						
	CCGT3(2.5)2-FK6	CCMT09T308-FK6	9.67	0.381	0.8	0.032														☻			😐						
	CCGT431-FK6	CCMT120404-FK6	12.9	0.508	0.4	0.016																	😐						
	CCGT432-FK6	CCMT120408-FK6	12.9	0.508	0.8	0.032														☻			😐						
	CCMT2(1.5)1-FM6	CCMT060204-FM6	6.45	0.254	0.4	0.016											😐	😐	☹									😐	☹
	CCMT2(1.5)2-FM6	CCMT060208-FM6	6.45	0.254	0.8	0.032											😐											😐	
	CCGT3(2.5)1-FM6	CCMT09T304-FM6	9.67	0.381	0.4	0.016											😐	😐	☹									😐	☹
	CCGT3(2.5)2-FM6	CCMT09T308-FM6	9.67	0.381	0.8	0.032											😐	😐	☹									😐	☹
	CCGT432-FM6	CCMT120408-FM6	12.9	0.508	0.8	0.032											😐	😐	☹									😐	☹

See the ISO 1832 designation key for dimensions
Ordering example for the grade WAK15: CCGT060202-X5 WAK15

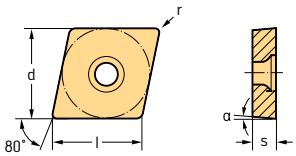
HC = Coated carbide
HE = Coated cermet
HW = Uncoated carbide

B 2

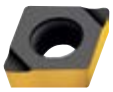
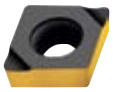
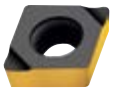
WALTER SELECT Optimum indexable insert for → Good = ☻ → Average = 😐 → Poor = ☹ machining conditions

☻ 😐 ☹ / ★ = New addition to the product range

Positive rhombic 80°
CPGT / CPMT / CCMT
Tiger·tec®
Gold



Indexable inserts

	ANSI Designation	Designation	l mm	l in	r mm	r in	P HC WPP10G	P HC WXM15	P HC WPP20G	P HC WMP20S	P HC WTP35	P HE WEP10C	M HC WSM01	M HC WXM15	M HC WMP20S	M HC WSM20S	K HC WAK15	K HC WXM15	N HW WK1	S HC WSM01	S HC WSM20S
	CPGT1.8(1.5)0.5-X5	CPGT050202-X5	5.65	0.222	0.2	0.008		☺			😐			☺			☺	☺			
	CPGT1.8(1.5)1-X5	CPGT050204-X5	5.65	0.222	0.4	0.016		☺			😐			☺			☺	☺			
	CPGT1.8(1.5)0.5-X15	CPGT050202-X15	5.65	0.222	0.2	0.008		☺			😐			☺			☺	☺			
	CPGT1.8(1.5)1-X15	CPGT050204-X15	5.65	0.222	0.4	0.016		☺			😐			☺			☺	☺	😐		
	CPGT1.8(1.5)1-X25	CPGT050204-X25	5.65	0.222	0.4	0.016													😐		
	CPMT1.8(1.5)1-FM4	CPMT050204-FM4	5.64	0.222	0.4	0.016				😐					😐	😐					😐
	CPMT2(1.5)1-FM4	CPMT060204-FM4	6.45	0.254	0.4	0.016				😐					😐	😐					😐
	CPMT3(2.5)1-FM4	CPMT09T304-FM4	9.67	0.381	0.4	0.016				😐					😐	😐					😐
	CPMT3(2.5)2-FM4	CPMT09T308-FM4	9.67	0.381	0.8	0.032				😐					😐	😐					😐
	CPGT1.8(1.5)0.5M-FP2	CPGT050202M-FP2	5.64	0.222	0.17	0.007						☺									
	CPGT1.8(1.5)1M-FP2	CPGT050204M-FP2	5.64	0.222	0.37	0.015						☺									
	CPMT1.8(1.5)1-FP4	CPMT050204-FP4	5.64	0.222	0.4	0.016	☺														
	CPMT2(1.5)1-FP4	CPMT060204-FP4	6.45	0.254	0.4	0.016	☺														
	CPMT3(2.5)1-FP4	CPMT09T304-FP4	9.67	0.381	0.4	0.016	☺														
	CPMT3(2.5)2-FP4	CPMT09T308-FP4	9.67	0.381	0.8	0.032	☺														
	CCMT2(1.5)1-FP6	CCMT060204-FP6	6.45	0.254	0.4	0.016	☺		😐												
	CCMT2(1.5)2-FP6	CCMT060208-FP6	6.45	0.254	0.8	0.032			😐												
	CCMT3(2.5)1-FP6	CCMT09T304-FP6	9.67	0.381	0.4	0.016	☺		😐												
	CCMT3(2.5)2-FP6	CCMT09T308-FP6	9.67	0.381	0.8	0.032	☺		😐												
	CCMT431-FP6	CCMT120404-FP6	12.9	0.508	0.4	0.016			😐												
	CCMT432-FP6	CCMT120408-FP6	12.9	0.508	0.8	0.032			😐												
	CPGT1.8(1.5)1-MM4	CPGT050204-MM4	5.64	0.222	0.4	0.016									😐						😐
	CPGT2(1.5)0.2-MM4	CPGT060201-MM4	6.45	0.254	0.1	0.004							☺							☺	
	CPGT2(1.5)0.5-MM4	CPGT060202-MM4	6.45	0.254	0.2	0.008							☺							☺	
	CPGT2(1.5)1-MM4	CPGT060204-MM4	6.45	0.254	0.4	0.016							☺			😐				☺	😐
	CPGT2(1.5)2-MM4	CPGT060208-MM4	6.45	0.254	0.8	0.032							☺							☺	
	CPGT3(2.5)0.2-MM4	CPGT09T301-MM4	9.67	0.381	0.1	0.004							☺							☺	
	CPGT3(2.5)1-MM4	CPGT09T304-MM4	9.67	0.381	0.4	0.016							☺			😐				☺	😐
	CPGT3(2.5)2-MM4	CPGT09T308-MM4	9.67	0.381	0.8	0.032							☺			😐				☺	😐

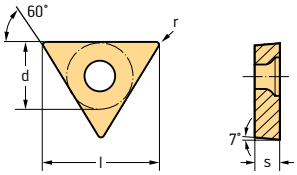
See the ISO 1832 designation key for dimensions
Ordering example for the grade WAK15: CPGT050202-X5 WAK15

HC = Coated carbide
HE = Coated cermet
HW = Uncoated carbide

WALTER SELECT Optimum indexable insert for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

New addition to the product range = ☺ 😐 ☹ / ★

Turning Insert – Positive triangular 60°
TCGT / TCMT
Tiger·tec® Gold



Indexable inserts

	ANSI Designation	Designation	l mm	l in	r mm	r in	P HC WKP01G	P HC WPP10G	P HC WPP20G	P HC WMP20S	P HE WEP10C	M HC WSM01	M HC WSM10S	M HC WMP20S	M HC WSM20S	M HC WSM21	M HC WSM30S	K HC WKP01G	N HC WNN10	N HW WN10	S HC WSM01	S HC WSM10S	S HC WSM20S	S HC WSM21	S HC WSM30S
	TCGT1.2(1.2)0.2-FN2	TCGT06T101-FN2	6.87	0.271	0.1	0.004													😐						
	TCGT1.2(1.2)0.5-FN2	TCGT06T102-FN2	6.87	0.271	0.2	0.008													😐						
	TCGT1.2(1.2)1-FN2	TCGT06T104-FN2	6.87	0.271	0.4	0.016													😐	😊					
	TCGT1.8(1.5)0.5-FN2	TCGT090202-FN2	9.62	0.379	0.2	0.008													😐						
	TCGT1.8(1.5)1-FN2	TCGT090204-FN2	9.62	0.379	0.4	0.016													😐	😊					
	TCGT2(1.5)0.2-FN2	TCGT110202-FN2	11	0.433	0.2	0.008													😐						
	TCGT2(1.5)1-FN2	TCGT110204-FN2	11	0.433	0.4	0.016													😐	😊					
	TCGT3(2.5)0.5-FN2	TCGT16T304-FN2	16.5	0.650	0.4	0.016													😐	😊					
	TCGT3(2.5)1-FN2	TCGT16T308-FN2	16.5	0.650	0.8	0.032													😐	😊					
	TCGT1.2(1.2)0.2-FM2	TCGT06T101-FM2	6.87	0.271	0.1	0.004										😐								😐	
	TCGT1.2(1.2)0.5-FM2	TCGT06T102-FM2	6.87	0.271	0.2	0.008										😐								😐	
	TCGT1.2(1.2)1-FM2	TCGT06T104-FM2	6.87	0.271	0.4	0.016						😊				😐					😊			😐	
	TCGT1.8(1.5)0.5-FM2	TCGT090202-FM2	9.62	0.379	0.2	0.008									😐								😐		
	TCGT1.8(1.5)1-FM2	TCGT090204-FM2	9.62	0.379	0.4	0.016									😐								😐		
	TCGT2(1.5)0.2-FM2	TCGT110201-FM2	11	0.433	0.1	0.004									😐								😐		
	TCGT2(1.5)0.2-FM2	TCGT110202-FM2	11	0.433	0.2	0.008						😊			😐						😊		😐		
	TCGT2(1.5)1-FM2	TCGT110204-FM2	11	0.433	0.4	0.016						😊			😐						😊		😐		
	TCGT3(2.5)0.5-FM2	TCGT16T302-FM2	16.5	0.650	0.2	0.008									😐								😐		
	TCGT3(2.5)1-FM2	TCGT16T304-FM2	16.5	0.650	0.4	0.016						😊			😐						😊		😐		
	TCGT3(2.5)2-FM2	TCGT16T308-FM2	16.5	0.650	0.8	0.032						😊			😐						😊		😐		
	TCGT1.2(1.2)0.5-FM4	TCMT06T102-FM4	6.87	0.271	0.2	0.008										😐								😐	
	TCGT1.2(1.2)1-FM4	TCMT06T104-FM4	6.87	0.271	0.4	0.016										😐								😐	
	TCGT1.8(1.5)0.5-FM4	TCMT090202-FM4	9.62	0.379	0.2	0.008							😊		😐							😊	😐		
	TCGT1.8(1.5)1-FM4	TCMT090204-FM4	9.62	0.379	0.4	0.016							😊		😐							😊	😐		
	TCMT1.8(1.5)2-FM4	TCMT090208-FM4	9.62	0.379	0.8	0.032									😐								😐		
	TCGT2(1.5)0.2-FM4	TCMT110202-FM4	11	0.433	0.2	0.008							😊		😐		😵					😊	😐		😵
	TCGT2(1.5)1-FM4	TCMT110204-FM4	11	0.433	0.4	0.016				😐			😊	😐	😐		😵					😊	😐		😵
	TCMT2(1.5)2-FM4	TCMT110208-FM4	11	0.433	0.8	0.032							😊		😐		😵					😊	😐		😵
	TCGT3(2.5)0.5-FM4	TCMT16T302-FM4	16.5	0.650	0.2	0.008									😐								😐		
	TCGT3(2.5)1-FM4	TCMT16T304-FM4	16.5	0.650	0.4	0.016				😐			😊	😐	😐		😵					😊	😐		😵
	TCGT3(2.5)2-FM4	TCMT16T308-FM4	16.5	0.650	0.8	0.032				😐			😊	😐	😐		😵					😊	😐		😵
	TCGT1.2(1.2)1M-FP2	TCGT06T104M-FP2	6.87	0.271	0.37	0.015					😊														
	TCGT1.8(1.5)0.5M-FP2	TCGT090204M-FP2	9.62	0.379	0.37	0.015					😊														
	TCGT2(1.5)0.2M-FP2	TCGT110202M-FP2	11	0.433	0.17	0.007					😊														
	TCGT2(1.5)1M-FP2	TCGT110204M-FP2	11	0.433	0.37	0.015					😊														
	TCGT1.2(1.2)0.5-FP4	TCMT06T102-FP4	6.87	0.271	0.2	0.008			😐																
	TCGT1.2(1.2)1-FP4	TCMT06T104-FP4	6.87	0.271	0.4	0.016			😐		😊														
	TCGT1.8(1.5)0.5-FP4	TCMT090202-FP4	9.62	0.379	0.2	0.008			😐																
	TCGT1.8(1.5)1-FP4	TCMT090204-FP4	9.62	0.379	0.4	0.016	😊	😊	😐		😊							😊							
	TCMT1.8(1.5)2-FP4	TCMT090208-FP4	9.62	0.379	0.8	0.032			😐																
	TCGT2(1.5)0.2-FP4	TCMT110202-FP4	11	0.433	0.2	0.008		😊	😐																
	TCGT2(1.5)1-FP4	TCMT110204-FP4	11	0.433	0.4	0.016	😊	😊	😐		😊							😊							
	TCMT2(1.5)2-FP4	TCMT110208-FP4	11	0.433	0.8	0.032		😊	😐																

See the ISO 1832 designation key for dimensions
Ordering example for the grade WNN10: TCGT06T101-FN2 WNN10

HC = Coated carbide
HE = Coated cermet
HW = Uncoated carbide

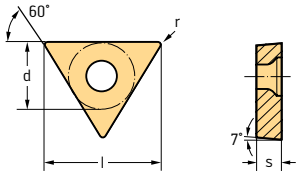
WALTER SELECT Optimum indexable insert for → Good = 😊 → Average = 😐 → Poor = 😵 machining conditions

😊 😐 😵 / ★ = New addition to the product range

Turning Insert – Positive triangular 60°

TCGT / TCMT

Tiger·tec®
Gold



Indexable inserts

	ANSI Designation	Designation	l mm	l in	r mm	r in	P HC WKP01G	P HC WPP10G	P HC WPP20G	P HC WMP20S	P HE WEP10C	M HC WSM01	M HC WSM10S	M HC WMP20S	M HC WSM20S	M HC WSM21	M HC WSM30S	K HC WKP01G	N HC WNN10	N HW WN10	S HC WSM01	S HC WSM10S	S HC WSM20S	S HC WSM21	S HC WSM30S
	TCGT3(2.5)0.5-FP4	TCMT16T302-FP4	16.5	0.650	0.2	0.008			😐																
	TCGT3(2.5)1-FP4	TCMT16T304-FP4	16.5	0.650	0.4	0.016	🙂	🙂	😐									🙂							
	TCGT3(2.5)2-FP4	TCMT16T308-FP4	16.5	0.650	0.8	0.032		🙂	😐		🙂														
	TCGT2(1.5)1-FP6	TCMT110204-FP6	11	0.433	0.4	0.016			😐																
	TCMT2(1.5)2-FP6	TCMT110208-FP6	11	0.433	0.8	0.032			😐																
	TCGT3(2.5)1-FP6	TCMT16T304-FP6	16.5	0.650	0.4	0.016			😐																
	TCGT3(2.5)2-FP6	TCMT16T308-FP6	16.5	0.650	0.8	0.032			😐																
	TCGT2(1.5)0.2-MN2	TCGT110201-MN2	11	0.433	0.1	0.004													😐						
	TCGT2(1.5)0.2-MN2	TCGT110202-MN2	11	0.433	0.2	0.008													😐	🙂					
	TCGT2(1.5)1-MN2	TCGT110204-MN2	11	0.433	0.4	0.016													😐	🙂					
	TCGT3(2.5)0.5-MN2	TCGT16T302-MN2	16.5	0.650	0.2	0.008													😐	🙂					
	TCGT3(2.5)1-MN2	TCGT16T304-MN2	16.5	0.650	0.4	0.016													😐	🙂					
	TCGT3(2.5)2-MN2	TCGT16T308-MN2	16.5	0.650	0.8	0.032													😐	🙂					

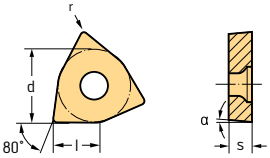
See the ISO 1832 designation key for dimensions
Ordering example for the grade WNN10: TCGT06T101-FN2 WNN10

HC = Coated carbide
HE = Coated cermet
HW = Uncoated carbide

Turning Insert – Positive Trigon 80°

WCGT / WCMT / WCMW

Tiger·tec® Gold



Indexable inserts

	ANSI Designation	Designation	Number of cutting edges	l mm	l in	r mm	r in	P HC WPP10G	P HC WXM15	P HC WPP20G	P HC WTP35	M HC WXM15	M HC WSM20S	M HC WSM21	M HC WSM30S	K HC WAK15	K HC WXM15	K BH WCB80	N HC WNN10	N HW WK1	N DP WCD10	S HC WSM20S	S HC WSM21	S HC WSM30S	H BH WCB50	H BH WCB80
	WCGT1.2(0.2)0.5-X5	WCGT020102-X5		2.7	0.106	0.2	0.008		🙂		😐	🙂				🙂	🙂			😐						
	WCGT1.2(0.2)1-X5	WCGT020104-X5		2.7	0.106	0.4	0.016		🙂		😐	🙂				🙂	🙂									
	WCGT1.8(1.5)0.5-X5	WCGT030202-X5		3.5	0.138	0.2	0.008		🙂		😐	🙂				🙂	🙂									
	WCGT1.8(1.5)1-X5	WCGT030204-X5		3.5	0.138	0.4	0.016		🙂		😐	🙂				🙂	🙂									
	WCGT2(1.5)0.5-X5	WCGT040202-X5		4.3	0.169	0.2	0.008				😐					🙂				😐						
	WCGT2(1.5)1-X5	WCGT040204-X5		4.3	0.169	0.4	0.016		🙂		😐	🙂				🙂	🙂									
	WCGT2.5(2)1-X5	WCGT050304-X5		5.43	0.214	0.4	0.016		🙂		😐	🙂				🙂	🙂			😐						

See the ISO 1832 designation key for dimensions
Ordering example for the grade WAK15: WCGT020102-X5 WAK15

HC = Coated carbide
BH = CBN with high CBN content
HW = Uncoated carbide
DP = Polycrystalline diamond

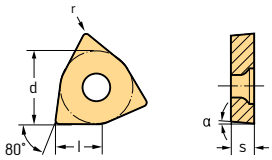
WALTER SELECT Optimum indexable insert for → Good = 🙂 → Average = 😐 → Poor = ☹ machining conditions

New addition to the product range = 🙂 😐 ☹ / ★

Turning Insert – Positive Trigon 80°

WCGT / WCMT / WCMW

Tiger·tec®
Gold



Indexable inserts

	ANSI Designation	Designation	Number of cutting edges	l mm	l in	r mm	r in	P HC WPP10G	P HC WXM15	P HC WPP20G	P HC WTP35	M HC WXM15	M HC WSM20S	M HC WSM21	M HC WSM30S	K HC WAK15	K HC WXM15	K BH WCB80	N HC WNN10	N HW WK1	N DP WCD10	S HC WSM20S	S HC WSM21	S HC WSM30S	H BH WCB50	H BH WCB80
	WCGT1.2(0.2)0.5-X15	WCGT020102-X15		2.7	0.106	0.2	0.008		☺		😐	☺				☺	☺			😐						
	WCGT1.2(0.2)1-X15	WCGT020104-X15		2.7	0.106	0.4	0.016		☺		😐	☺				☺	☺									
	WCGT1.8(1.5)0.5-X15	WCGT030202-X15		3.5	0.138	0.2	0.008		☺		😐	☺				☺	☺			😐						
	WCGT1.8(1.5)1-X15	WCGT030204-X15		3.5	0.138	0.4	0.016		☺		😐	☺				☺	☺									
	WCGT2(1.5)0.5-X15	WCGT040202-X15		4.3	0.169	0.2	0.008		☺		😐	☺				☺	☺									
	WCGT2(1.5)1-X15	WCGT040204-X15		4.3	0.169	0.4	0.016		☺		😐	☺				☺	☺									
	WCGT2.5(2)1-X15	WCGT050304-X15		5.43	0.214	0.4	0.016		☺		😐	☺				☺	☺									
	WCGT1.2(0.2)0.5-X25	WCGT020102-X25		2.7	0.106	0.2	0.008													😐						
	WCGT1.8(1.5)0.5-X25	WCGT030202-X25		3.5	0.138	0.2	0.008													😐						
	WCGT1.8(1.5)1-X25	WCGT030204-X25		3.5	0.138	0.4	0.016													😐						
	WCGT2(1.5)1-X25	WCGT040204-X25		4.3	0.169	0.4	0.016													😐						
	WCGT2.5(2)1-X25	WCGT050304-X25		5.43	0.214	0.4	0.016													😐						
	WCGT1.2(0.2)0.5-FN2	WCGT020102-FN2		2.7	0.106	0.2	0.008												😐							
	WCGT1.2(0.2)1-FN2	WCGT020104-FN2		2.7	0.106	0.4	0.016												😐							
	WCGT1.8(1.5)0.5-FN2	WCGT030202-FN2		3.91	0.154	0.2	0.008												😐							
	WCGT1.8(1.5)1-FN2	WCGT030204-FN2		3.91	0.154	0.4	0.016												😐							
	WCGT2(1.5)0.5-FN2	WCGT040202-FN2		4.34	0.171	0.2	0.008												😐							
	WCGT2(1.5)1-FN2	WCGT040204-FN2		4.34	0.171	0.4	0.016												😐							
	WCGT3(2.5)1-FN2	WCGT06T304-FN2		6.52	0.257	0.4	0.016												😐							
	WCGT3(2.5)2-FN2	WCGT06T308-FN2		6.52	0.257	0.8	0.032												😐							
	WCGT1.8(1.5)0.5-FM2	WCGT030202-FM2		3.91	0.154	0.2	0.008							😐									😐			
	WCGT1.8(1.5)1-FM2	WCGT030204-FM2		3.91	0.154	0.4	0.016							😐									😐			
	WCGT2(1.5)0.5-FM2	WCGT040202-FM2		4.34	0.171	0.2	0.008							😐									😐			
	WCGT2(1.5)1-FM2	WCGT040204-FM2		4.34	0.171	0.4	0.016							😐									😐			
	WCGT2(1.5)0.5-FM4	WCMT040202-FM4		4.34	0.171	0.2	0.008						😐		😵							😐		😵		
	WCGT2(1.5)1-FM4	WCMT040204-FM4		4.34	0.171	0.4	0.016						😐		😵							😐		😵		
	WCGT3(2.5)1-FM4	WCMT06T304-FM4		6.52	0.257	0.4	0.016						😐		😵							😐		😵		
	WCGT3(2.5)2-FM4	WCMT06T308-FM4		6.52	0.257	0.8	0.032						😐									😐				
	WCMT2(1.5)0.5-FP4	WCMT040202-FP4		4.34	0.171	0.2	0.008	☺		😐																
	WCMT2(1.5)1-FP4	WCMT040204-FP4		4.34	0.171	0.4	0.016	☺		😐																
	WCMT2(1.5)2-FP4	WCMT040208-FP4		4.34	0.171	0.8	0.032			😐																
	WCMT3(2.5)0.5-FP4	WCMT06T302-FP4		6.52	0.257	0.2	0.008			😐																
	WCMT3(2.5)1-FP4	WCMT06T304-FP4		6.52	0.257	0.4	0.016			😐																
	WCMT3(2.5)2-FP4	WCMT06T308-FP4		6.52	0.257	0.8	0.032			😐																
	WCMT431-FP4	WCMT080404-FP4		8.69	0.342	0.4	0.016			😐																
	WCMT432-FP4	WCMT080408-FP4		8.69	0.342	0.8	0.032			😐																
	WCGT1.8(1.5)0.5-MN2	WCGT030202-MN2		3.91	0.154	0.2	0.008												😐							
	WCGT1.8(1.5)1-MN2	WCGT030204-MN2		3.91	0.154	0.4	0.016												😐							
	WCGT2(1.5)1-MN2	WCGT040204-MN2		4.34	0.171	0.4	0.016												😐							
	WCGT3(2.5)0.5-MN2	WCGT06T302-MN2		6.52	0.257	0.2	0.008												😐							
	WCGT3(2.5)1-MN2	WCGT06T304-MN2		6.52	0.257	0.4	0.016												😐							
	WCGT3(2.5)2-MN2	WCGT080404-MN2		8.69	0.342	0.4	0.016												😐							
	WCGT432-MN2	WCGT080408-MN2		8.69	0.342	0.8	0.032												😐							

See the ISO 1832 designation key for dimensions
Ordering example for the grade WAK15: WCGT020102-X5 WAK15

HC = Coated carbide
BH = CBN with high CBN content
HW = Uncoated carbide
DP = Polycrystalline diamond

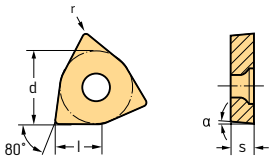
WALTER SELECT Optimum indexable insert for → Good = ☺ → Average = 😐 → Poor = 😵 machining conditions

☺ 😐 😵 / ★ = New addition to the product range

Turning Insert – Positive Trigon 80°

WCGT / WCMT / WCMW

Tiger·tec®
Gold



Indexable inserts

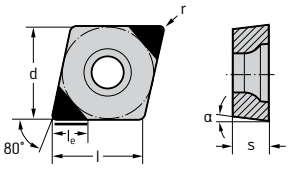
	ANSI Designation	Designation	Number of cutting edges	l mm	l in	r mm	r in	P HC WPP10G	P HC WXM15	P HC WPP20G	P HC WTP35	M HC WXM15	M HC WSM20S	M HC WSM21	M HC WSM30S	K HC WAK15	K HC WXM15	K BH WCB80	N HC WNN10	N HW WK1	N DP WCD10	S HC WSM20S	S HC WSM21	S HC WSM30S	H BH WCB50	H BH WCB80
	WCMW1.2(0.2)0.5	WCMW020102	1	2.7	0.106	0.2	0.008											☻							☻	☹
	WCMW1.2(0.2)1	WCMW020104	1	2.7	0.106	0.4	0.016																		☻	
	WCMW1.8(1.5)0.5	WCMW030202	1	3.5	0.138	0.2	0.008											☻							☻	☹
	WCMW1.8(1.5)1	WCMW030204	1	3.5	0.138	0.4	0.016											☻							☻	☹
	WCMW2(1.5)0.5	WCMW040202	1	4.3	0.169	0.2	0.008																		☻	
	WCMW2(1.5)1	WCMW040204	1	4.3	0.169	0.4	0.016											☻							☻	☹
	WCMW1.5(2)1	WCMW050304	1	5.43	0.214	0.4	0.016											☻							☻	☹
	WCMW1.2(0.2)1	WCMW020104		2.7	0.106	0.4	0.016														☹					
	WCMW1.8(1.5)0.5	WCMW030202		3.5	0.138	0.2	0.008														☹					
	WCMW1.8(1.5)1	WCMW030204		3.5	0.138	0.4	0.016														☹					
	WCMW2(1.5)0.5	WCMW040202		4.3	0.169	0.2	0.008														☹					
	WCMW2(1.5)1	WCMW040204		4.3	0.169	0.4	0.016														☹					
	WCMW2.5(2)1	WCMW050304		5.43	0.214	0.4	0.016														☹					

See the ISO 1832 designation key for dimensions
Ordering example for the grade WAK15: WCGT020102-X5 WAK15

HC = Coated carbide
BH = CBN with high CBN content
HW = Uncoated carbide
DP = Polycrystalline diamond

Turning Insert CBN – Positive rhombic 80°

CCGW



Indexable inserts

	ANSI Designation	Designation	Number of cutting edges	l_e mm	l_e in	l mm	l in	r mm	r in	α	K BH WBK20	S BH WBS10	H BC WBH10C	H BC WBH20C	H BL WBH10	H BL WBH20	H BH WBH30
Wiper	CCGW3(2.5)1TS-MW2	CCGW09T304TS-MW2	2	2.8	0.110	9.67	0.381	0.4	0.016	7°			☻				
	CCGW3(2.5)2TM-MW2	CCGW09T308TM-MW2	2	2.7	0.106	9.67	0.381	0.8	0.032	7°			☻				
	CCGW2(1.5)0.5EM-2	CCGW060202EM-2	2	2.8	0.110	6.45	0.254	0.2	0.008	7°		☻					
	CCGW2(1.5)1EM-2	CCGW060204EM-2	2	2.8	0.110	6.45	0.254	0.4	0.016	7°		☻					
	CCGW3(2.5)1EM-2	CCGW09T304EM-2	2	2.8	0.110	9.67	0.381	0.4	0.016	7°		☻					
	CCGW3(2.5)2EM-2	CCGW09T308EM-2	2	2.7	0.106	9.67	0.381	0.8	0.032	7°		☻					

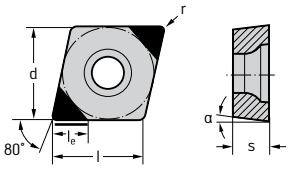
See the ISO 1832 designation key for dimensions
Ordering example for the grade WBH10C: CCGW09T304TS-MW2 WBH10C

BH = CBN with high CBN content
BC = coated CBN
BL = CBN with low CBN content

WALTER SELECT Optimum indexable insert for → Good = ☻ → Average = 😐 → Poor = ☹ machining conditions

New addition to the product range = ☻ 😐 ☹ / ★

Turning Insert CBN – Positive rhombic 80°
CCGW



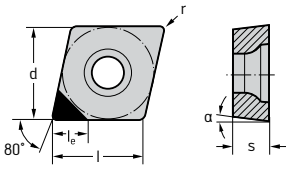
Indexable inserts

	ANSI Designation	Designation	Number of cutting edges	l_e mm	l_e in	l mm	l in	r mm	r in	α	K BH WBK20	S BH WBS10	H BC WBH10C	H BC WBH20C	H BL WBH10	H BL WBH20	H BH WBH30
	CCGW2(1.5)0.5TS-2	CCGW060202TS-2	2	2.8	0.110	6.45	0.254	0.2	0.008	7°	😀		😀		😀		
	CCGW2(1.5)1TS-2	CCGW060204TS-2	2	2.8	0.110	6.45	0.254	0.4	0.016	7°	😀						
	CCGW2(1.5)2TS-2	CCGW060208TS-2	2	2.7	0.106	6.45	0.254	0.8	0.032	7°	😀						
	CCGW3(2.5)1TS-2	CCGW09T304TS-2	2	2.8	0.110	9.67	0.381	0.4	0.016	7°	😀						
	CCGW3(2.5)2TS-2	CCGW09T308TS-2	2	2.7	0.106	9.67	0.381	0.8	0.032	7°	😀						
	CCGW2(1.5)0.5TM-2	CCGW060202TM-2	2	2.8	0.110	6.45	0.254	0.2	0.008	7°				😐			
	CCGW2(1.5)1TM-2	CCGW060204TM-2	2	2.8	0.110	6.45	0.254	0.4	0.016	7°			😀	😐	😀	😐	☹
	CCGW2(1.5)2TM-2	CCGW060208TM-2	2	2.7	0.106	6.45	0.254	0.8	0.032	7°			😀	😐		😐	☹
	CCGW3(2.5)1TM-2	CCGW09T304TM-2	2	2.8	0.110	9.67	0.381	0.4	0.016	7°			😀	😐	😀	😐	☹
	CCGW3(2.5)2TM-2	CCGW09T308TM-2	2	2.7	0.106	9.67	0.381	0.8	0.032	7°			😀	😐	😀	😐	☹

See the ISO 1832 designation key for dimensions
Ordering example for the grade WBH10C: CCGW09T304TS-MW2 WBH10C

BH = CBN with high CBN content
BC = coated CBN
BL = CBN with low CBN content

Turning Insert CBN – Positive rhombic 80°
CPGW



Indexable inserts

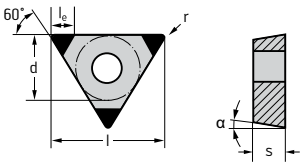
	ANSI Designation	Designation	Number of cutting edges	l mm	l in	r mm	r in	H BH WCB50
	CPGW1.8(1.5)0.5	CPGW050202	1	5.65	0.222	0.2	0.008	😐
	CPGW1.8(1.5)1	CPGW050204	1	5.65	0.222	0.4	0.016	😐

See the ISO 1832 designation key for dimensions
Ordering example for the grade WCB50: CPGW050202 WCB50

BH = CBN with high CBN content

WALTER SELECT Optimum indexable insert for → Good = 😀 → Average = 😐 → Poor = ☹ machining conditions

Turning Insert CBN – Positive triangular 60°
TCGW



Indexable inserts

	ANSI Designation	Designation	Number of cutting edges	l_e mm	l_e in	l mm	l in	r mm	r in	α	K BH WBK20	H BC WBH10C	H BC WBH20C	H BL WBH10	H BL WBH20	H BH WBH30
	TCGW2(1.5)0.5TS-3	TCGW110202TS-3	3	2.8	0.110	11	0.433	0.2	0.008	7°	😐					
	TCGW2(1.5)1TS-3	TCGW110204TS-3	3	3.1	0.122	11	0.433	0.4	0.016	7°	😐					
	TCGW2(1.5)1TM-3	TCGW110204TM-3	3	3.1	0.122	11	0.433	0.4	0.016	7°		🙂	😐	🙂	😐	☹
	TCGW2(1.5)2TM-3	TCGW110208TM-3	3	2.8	0.110	11	0.433	0.8	0.032	7°		🙂	😐	🙂	😐	☹

See the ISO 1832 designation key for dimensions
Ordering example for the grade WBK20: TCGW110202TS-3 WBK20

BH = CBN with high CBN content
BC = coated CBN
BL = CBN with low CBN content

Positive Trigon 80°
WCMW

Indexable inserts

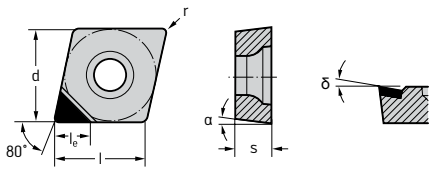
	ANSI Designation	Designation	Number of cutting edges	l mm	l in	r mm	r in	K BH WCB80	N DP WCD10	H BH WCB50	H BH WCB80
	WCMW1.2(1)1	WCMW020104	1	2.7	0.106	0.4	0.016		😐		
	MCMW1.8(1.5)1	WCMW030202	1	3.5	0.138	0.2	0.008		😐		
	WCMW1.8(1.5)1	WCMW030204	1	3.5	0.138	0.4	0.016		😐		
	WCMW2(1.5)0.5	WCMW040202	1	4.3	0.169	0.2	0.008		😐		
	MCMW2(1.5)1	WCMW040204	1	4.3	0.169	0.4	0.016		😐		
	MCMW2.5(2)1	WCMW050304	1	5.43	0.214	0.4	0.016		😐		
	WCMW1.2(1)0.5	WCMW020102	1	2.7	0.106	0.2	0.008	🙂		😐	☹
	WCMW1.2(1)1	WCMW020104	1	2.7	0.106	0.4	0.016			😐	
	MCMW1.8(1.5)1	WCMW030202	1	3.5	0.138	0.2	0.008	🙂		😐	☹
	WCMW1.8(1.5)1	WCMW030204	1	3.5	0.138	0.4	0.016	🙂		😐	☹
	WCMW2(1.5)0.5	WCMW040202	1	4.3	0.169	0.2	0.008			😐	
	MCMW2(1.5)1	WCMW040204	1	4.3	0.169	0.4	0.016	🙂		😐	☹
	MCMW2.5(2)1	WCMW050304	1	5.43	0.214	0.4	0.016	🙂		😐	☹

See the ISO 1832 designation key for dimensions
Ordering example for the grade WCD10: WCMW020104 WCD10

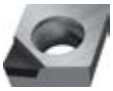
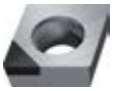
BH = CBN with high CBN content
DP = Polycrystalline diamond

WALTER SELECT Optimum indexable insert for → Good = 🙂 → Average = 😐 → Poor = ☹ machining conditions

Turning Insert PCD – Positive rhombic 80°
CCGT / CCGW



Indexable inserts

	ANSI Designation	Designation	Number of cutting edges	l_e mm	l_e in	l mm	l in	r mm	r in	α		N DP WDN10	O DP WDN10
	CCGT2(1.5)0.5FS-1	CCGT060202FS-1	1	3.5	0.138	6.45	0.254	0.2	0.008	7°	7°	☺	☺
	CCGT2(1.5)1FS-1	CCGT060204FS-1	1	3.5	0.138	6.45	0.254	0.4	0.016	7°	7°	☺	☺
	CCGT2(1.5)2FS-1	CCGT060208FS-1	1	3.5	0.138	6.45	0.254	0.8	0.032	7°	7°	☺	☺
	CCGT3(2.5)1FS-1	CCGT09T304FS-1	1	4	0.158	9.67	0.381	0.4	0.016	7°	10°	☺	☺
	CCGT3(2.5)2FS-1	CCGT09T308FS-1	1	4	0.158	9.67	0.381	0.8	0.032	7°	10°	☺	☺
	CCGW2(1.5)0.5FS-1	CCGW060202FS-1	1	3.6	0.142	6.45	0.254	0.2	0.008	7°	0°	☺	☺
	CCGW2(1.5)1FS-1	CCGW060204FS-1	1	3.5	0.138	6.45	0.254	0.4	0.016	7°	0°	☺	☺
	CCGW2(1.5)2FS-1	CCGW060208FS-1	1	3.5	0.138	6.45	0.254	0.8	0.032	7°	0°	☺	☺
	CCGW3(2.5)0.5FS-1	CCGW09T302FS-1	1	4.1	0.161	9.67	0.381	0.2	0.008	7°	0°	☺	☺
	CCGW3(2.5)1FS-1	CCGW09T304FS-1	1	4.1	0.161	9.67	0.381	0.4	0.016	7°	0°	☺	☺
	CCGW3(2.5)2FS-1	CCGW09T308FS-1	1	4	0.158	9.67	0.381	0.8	0.032	7°	0°	☺	☺
	CCGW431FS-1	CCGW120404FS-1	1	4.1	0.161	12.9	0.508	0.4	0.016	7°	0°	☺	☺
	CCGW432FS-1	CCGW120408FS-1	1	4	0.158	12.9	0.508	0.8	0.032	7°	0°	☺	☺
Chipbreaker	CCGT2(1.5)1FS-M1	CCGT060204FS-M1	1	3.5	0.138	6.45	0.254	0.4	0.016	7°	25°	☺	☺
	CCGT3(2.5)1FS-M1	CCGT09T304FS-M1	1	4	0.158	9.67	0.381	0.4	0.016	7°	25°	☺	☺
	CCGW2(1.5)1FSL-9	CCGW060204FSL-9	1	6.4	0.252	6.45	0.254	0.4	0.016	7°	0°	☺	☺
	CCGW3(2.5)1FSL-9	CCGW09T304FSL-9	1	9.7	0.382	9.67	0.381	0.4	0.016	7°	0°	☺	☺
	CCGW3(2.5)2FSL-9	CCGW09T308FSL-9	1	9.7	0.382	9.67	0.381	0.8	0.032	7°	0°	☺	☺
	CCGW2(1.5)1FSR-9	CCGW060204FSR-9	1	6.4	0.252	6.45	0.254	0.4	0.016	7°	0°	☺	☺
	CCGW3(2.5)1FSR-9	CCGW09T304FSR-9	1	9.7	0.382	9.67	0.381	0.4	0.016	7°	0°	☺	☺
	CCGW3(2.5)2FSR-9	CCGW09T308FSR-9	1	9.7	0.382	9.67	0.381	0.8	0.032	7°	0°	☺	☺

See the ISO 1832 designation key for dimensions
Ordering example for the grade WDN10: CCGT060202FS-1 WDN10

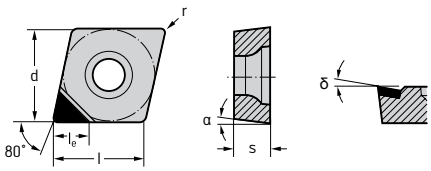
DP = Polycrystalline diamond

B 2

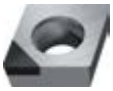
WALTER SELECT Optimum indexable insert for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

☺ 😐 ☹ / ★ = New addition to the product range

Turning Insert PCD – Positive rhombic 80°
CPGW



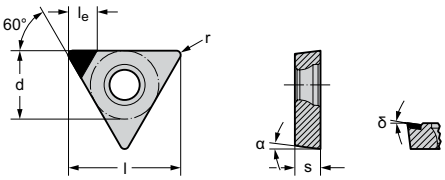
Indexable inserts

	ANSI Designation	Designation	Number of cutting edges	l_e mm	l_e in	l mm	l in	r mm	r in	α		N DP WDN10	O DP WDN10
	CPGW1.8(1.5)1FS-1	CPGW050204FS-1	1	3	0.118	5.64	0.222	0.4	0.016	11°	0°	☺	☺
	CPGW2(1.5)1FS-1	CPGW060204FS-1	1	3.5	0.138	6.45	0.254	0.4	0.016	11°	0°	☺	☺
	CPGW3(2.5)1FS-1	CPGW09T304FS-1	1	4	0.158	9.67	0.381	0.4	0.016	11°	0°	☺	☺
	CPGW3(2.5)2FS-1	CPGW09T308FS-1	1	4	0.158	9.67	0.381	0.8	0.032	11°	0°	☺	☺
	CPGW432FS-1	CPGW120408FS-1	1	4	0.158	12.9	0.508	0.8	0.032	11°	0°	☺	☺

See the ISO 1832 designation key for dimensions
Ordering example for the grade WDN10: CPGW050204FS-1 WDN10

DP = Polycrystalline diamond

Turning Insert PCD – Positive triangular 60°
TCGW



Indexable inserts

	ANSI Designation	Designation	Number of cutting edges	l_e mm	l_e in	l mm	l in	r mm	r in	α		N DP WDN10	O DP WDN10
	TCGW1.8(1.5)1FS-1	TCGW090204FS-1	1	3.8	0.150	9.62	0.379	0.4	0.016	7°	0°	☺	☺
	TCGW2(1.5)0.5FS-1	TCGW110202FS-1	1	4.4	0.173	11	0.433	0.2	0.008	7°	0°	☺	☺
	TCGW2(1.5)1FS-1	TCGW110204FS-1	1	4.3	0.169	11	0.433	0.4	0.016	7°	0°	☺	☺
	TCGW2(1.5)2FS-1	TCGW110208FS-1	1	4	0.158	11	0.433	0.8	0.032	7°	0°	☺	☺
	TCGW3(2.5)1FS-1	TCGW16T304FS-1	1	4.3	0.169	16.5	0.650	0.4	0.016	7°	0°	☺	☺
	TCGW3(2.5)2FS-1	TCGW16T308FS-1	1	4	0.158	16.5	0.650	0.8	0.032	7°	0°	☺	☺
	TCGW1.8(1.5)1FS-9	TCGW090204FS-9	1	9	0.354	9.62	0.379	0.4	0.016	7°	0°	☺	☺
	TCGW2(1.5)1FS-9	TCGW110204FS-9	1	10.4	0.409	11	0.433	0.4	0.016	7°	0°	☺	☺
	TCGW3(2.5)2FS-9	TCGW16T308FS-9	1	15.3	0.602	16.5	0.650	0.8	0.032	7°	0°	☺	☺

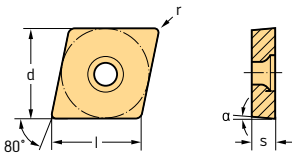
See the ISO 1832 designation key for dimensions
Ordering example for the grade WDN10: TCGW090204FS-1 WDN10

DP = Polycrystalline diamond

WALTER SELECT Optimum indexable insert for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

New addition to the product range = ☺ 😐 ☹ / ★

Turning Insert – Positive rhombic 80°
CCMT / CCGT
Tiger·tec® Gold



Indexable inserts

	ANSI Designation	Designation	l mm	l in	r mm	r in	P HC WPP10G	P HC WPP20G	P HC WPP20S	P HC WSM20S	P HC WMP20S	P HC WPP30G	P HE WEP10C	M HC WSM01	M HC WSM10S	M HC WMP20S	M HC WSM20S	M HC WSM30S	K HC WKK10S	K HC WKK20S	S HC WSM01	S HC WSM10S	S HC WSM20S	S HC WSM30S
	CCMT2(1.5)0.5-E47	CCMT060202-E47	6.45	0.254	0.2	0.008			☹	☹							☹	☹					☹	☹
	CCMT2(1.5)1-E47	CCMT060204-E47	6.45	0.254	0.4	0.016			☹	☹							☹	☹					☹	☹
	CCMT3(2.5)0.5-E47	CCMT09T302-E47	9.67	0.381	0.2	0.008			☹	☹							☹						☹	
	CCMT3(2.5)1-E47	CCMT09T304-E47	9.67	0.381	0.4	0.016			☹	☹							☹	☹					☹	☹
	CCMT3(2.5)2-E47	CCMT09T308-E47	9.67	0.381	0.8	0.032			☹	☹							☹	☹					☹	☹
	CCMT431-E47	CCMT120404-E47	12.9	0.508	0.4	0.016			☹	☹							☹	☹					☹	☹
	CCMT432-E47	CCMT120408-E47	12.9	0.508	0.8	0.032			☹	☹							☹	☹					☹	☹
	CCMT433-E47	CCMT120412-E47	12.9	0.508	1.2	0.047			☹	☹							☹						☹	
	CCMT2(1.5)1-MP4	CCMT060204-MP4	6.45	0.254	0.4	0.016	☺	☺																
	CCMT2(1.5)2-MP4	CCMT060208-MP4	6.45	0.254	0.8	0.032	☺	☺																
	CCMT3(2.5)1-MP4	CCMT09T304-MP4	9.67	0.381	0.4	0.016	☺	☺					☺											
	CCMT3(2.5)2-MP4	CCMT09T308-MP4	9.67	0.381	0.8	0.032	☺	☺					☺											
	CCMT431-MP4	CCMT120404-MP4	12.9	0.508	0.4	0.016	☺	☺																
	CCMT432-MP4	CCMT120408-MP4	12.9	0.508	0.8	0.032	☺	☺																
	CCGT2(1.5)1-MP4	CCGT060204-MP4	6.45	0.254	0.4	0.016		☺																
	CCGT3(2.5)1-MP4	CCGT09T304-MP4	9.67	0.381	0.4	0.016	☺	☺																
	CCGT3(2.5)2-MP4	CCGT09T308-MP4	9.67	0.381	0.8	0.032	☺	☺																
	CCGT432-MP4	CCGT120408-MP4	12.9	0.508	0.8	0.032	☺	☺																
	CCMT2(1.5)1-MM4	CCMT060204-MM4	6.45	0.254	0.4	0.016				☹	☹				☺	☹	☹	☹				☺	☹	☹
	CCMT2(1.5)2-MM4	CCMT060208-MM4	6.45	0.254	0.8	0.032				☹	☹					☹	☹						☹	
	CCMT3(2.5)1-MM4	CCMT09T304-MM4	9.67	0.381	0.4	0.016				☹	☹			☺	☺	☹	☹	☹			☺	☺	☹	☹
	CCMT3(2.5)2-MM4	CCMT09T308-MM4	9.67	0.381	0.8	0.032				☹	☹			☺	☺	☹	☹	☹			☺	☺	☹	☹
	CCMT431-MM4	CCMT120404-MM4	12.9	0.508	0.4	0.016				☹	☹					☹	☹						☹	
	CCMT432-MM4	CCMT120408-MM4	12.9	0.508	0.8	0.032				☹	☹				☺	☹	☹					☺	☹	
	CCGT2(1.5)1-MK4	CCGT060204-MM4	6.45	0.254	0.4	0.016				☹				☺			☹				☺		☹	
	CCGT2(1.5)2-MK4	CCGT060208-MM4	6.45	0.254	0.8	0.032				☹				☺			☹				☺		☹	
	CCGT3(2.5)1-MK4	CCGT09T304-MM4	9.67	0.381	0.4	0.016				☹				☺			☹				☺		☹	
	CCGT3(2.5)2-MK4	CCGT09T308-MM4	9.67	0.381	0.8	0.032				☹				☺			☹				☺		☹	
	CCGT432-MK4	CCGT120408-MM4	12.9	0.508	0.8	0.032				☹							☹						☹	
	CCMT2(1.5)1-MK4	CCMT060204-MK4	6.45	0.254	0.4	0.016													☺	☹				
	CCMT2(1.5)2-MK4	CCMT060208-MK4	6.45	0.254	0.8	0.032														☹				
	CCMT3(2.5)1-MK4	CCMT09T304-MK4	9.67	0.381	0.4	0.016													☺	☹				
	CCMT3(2.5)2-MK4	CCMT09T308-MK4	9.67	0.381	0.8	0.032													☺	☹				
	CCMT431-MK4	CCMT120404-MK4	12.9	0.508	0.4	0.016													☺	☹				
	CCMT432-MK4	CCMT120408-MK4	12.9	0.508	0.8	0.032													☺	☹				
	CCGT2(1.5)1-MK4	CCGT060204-MK4	6.45	0.254	0.4	0.016														☹				
	CCGT2(1.5)2-MK4	CCGT060208-MK4	6.45	0.254	0.8	0.032														☹				
	CCGT3(2.5)1-MK4	CCGT09T304-MK4	9.67	0.381	0.4	0.016														☹				
	CCGT3(2.5)2-MK4	CCGT09T308-MK4	9.67	0.381	0.8	0.032														☹				
	CCGT432-MK4	CCGT120408-MK4	12.9	0.508	0.8	0.032														☹				
	CCMT2(1.5)1-RM4	CCMT060204-RM4	6.45	0.254	0.4	0.016					☹				☺	☹	☹	☹				☺	☹	☹
	CCMT2(1.5)2-RM4	CCMT060208-RM4	6.45	0.254	0.8	0.032					☹				☺	☹	☹	☹				☺	☹	☹
	CCMT3(2.5)1-RM4	CCMT09T304-RM4	9.67	0.381	0.4	0.016					☹				☺	☹	☹	☹				☺	☹	☹
	CCMT3(2.5)2-RM4	CCMT09T308-RM4	9.67	0.381	0.8	0.032					☹				☺	☹	☹	☹				☺	☹	☹
	CCMT431-RM4	CCMT120404-RM4	12.9	0.508	0.4	0.016					☹				☺	☹	☹	☹				☺	☹	☹
	CCMT432-RM4	CCMT120408-RM4	12.9	0.508	0.8	0.032					☹				☺	☹	☹	☹				☺	☹	☹
	CCMT433-RM4	CCMT120412-RM4	12.9	0.508	1.2	0.047					☹					☹	☹	☹					☹	☹

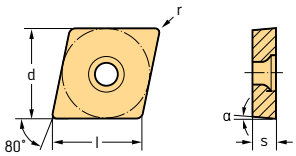
See the ISO 1832 designation key for dimensions
Ordering example for the grade WPP20S: CCMT060202-E47 WPP20S

HC = Coated carbide
HE = Coated cermet

WALTER SELECT Optimum indexable insert for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

☺ 😐 ☹ / ★ = New addition to the product range

Turning Insert – Positive rhombic 80°
CCMT / CCGT
Tiger·tec® Gold



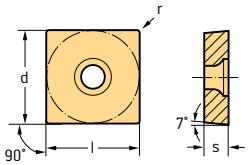
Indexable inserts

	ANSI Designation	Designation	l mm	l in	r mm	r in	P HC WPP10G	P HC WPP20G	P HC WPP20S	P HC WSM20S	P HC WMP20S	P HC WPP30G	P HE WEP10C	M HC WSM01	M HC WSM10S	M HC WMP20S	M HC WSM20S	M HC WSM30S	K HC WKK10S	K HC WKK20S	S HC WSM01	S HC WSM10S	S HC WSM20S	S HC WSM30S
	CCMT060204-RP4	CCMT060204-RP4	6.45	0.254	0.4	0.016	☺	😐				☹												
	CCMT060208-RP4	CCMT060208-RP4	6.45	0.254	0.8	0.032		😐				☹												
	CCMT09T304-RP4	CCMT09T304-RP4	9.67	0.381	0.4	0.016	☺	😐				☹												
	CCMT09T308-RP4	CCMT09T308-RP4	9.67	0.381	0.8	0.032	☺	😐				☹												
	CCMT120404-RP4	CCMT120404-RP4	12.9	0.508	0.4	0.016	☺	😐				☹												
	CCMT120408-RP4	CCMT120408-RP4	12.9	0.508	0.8	0.032	☺	😐				☹												
	CCMT120412-RP4	CCMT120412-RP4	12.9	0.508	1.2	0.047	☺	😐				☹												
	CCMT2(1.5)1-RK4	CCMT060204-RK4	6.45	0.254	0.4	0.016													☺	😐				
	CCMT2(1.5)2-RK4	CCMT060208-RK4	6.45	0.254	0.8	0.032													☺	😐				
	CCMT3(2.5)1-RK4	CCMT09T304-RK4	9.67	0.381	0.4	0.016													☺	😐				
	CCMT3(2.5)2-RK4	CCMT09T308-RK4	9.67	0.381	0.8	0.032													☺	😐				
	CCMT431-RK4	CCMT120404-RK4	12.9	0.508	0.4	0.016													☺	😐				
	CCMT432-RK4	CCMT120408-RK4	12.9	0.508	0.8	0.032													☺	😐				
	CCMT433-RK4	CCMT120412-RK4	12.9	0.508	1.2	0.047													☺	😐				

See the ISO 1832 designation key for dimensions
Ordering example for the grade WPP20S: CCMT060202-E47 WPP20S

HC = Coated carbide
HE = Coated cermet

Turning Insert – Positive square
SCMT / SCGT
Tiger·tec® Gold



Indexable inserts

	ANSI Designation	Designation	l mm	l in	r mm	r in	P HC WPP10G	P HC WPP20G	P HC WPP20S	P HC WSM20S	P HC WMP20S	P HC WPP30G	M HC WSM01	M HC WSM10S	M HC WMP20S	M HC WSM20S	M HC WSM30S	K HC WKK10S	K HC WKK20S	S HC WSM01	S HC WSM10S	S HC WSM20S	S HC WSM30S
	SCMT2(1.5)1-E47	SCMT060204-E47	6.35	0.250	0.4	0.016			☹	☹				😐		☹	☹				😐	☹	☹
	SCMT3(2.5)1-E47	SCMT09T304-E47	9.53	0.375	0.4	0.016			☹	☹				😐		😐					😐	😐	
	SCMT3(2.5)2-E47	SCMT09T308-E47	9.53	0.375	0.8	0.032			☹	☹				😐		☹	☹				😐	☹	☹
	SCMT432-E47	SCMT120408-E47	12.7	0.500	0.8	0.032			☹	☹						☹	☹					☹	☹
	SCMT3(2.5)1-MP4	SCMT09T304-MP4	9.53	0.375	0.4	0.016		😐															
	SCMT3(2.5)2-MP4	SCMT09T308-MP4	9.53	0.375	0.8	0.032	☺	😐															
	SCMT432-MP4	SCMT120408-MP4	12.7	0.500	0.8	0.032	☺	😐															

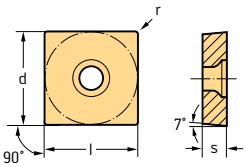
See the ISO 1832 designation key for dimensions
Ordering example for the grade WPP20S: SCMT060204-E47 WPP20S

HC = Coated carbide

WALTER SELECT Optimum indexable insert for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

New addition to the product range = ☺ 😐 ☹ / ★

Turning Insert – Positive square
SCMT / SCGT
Tiger·tec® Gold



Indexable inserts

	ANSI Designation	Designation	l mm	l in	r mm	r in	P HC WPP10G	P HC WPP20G	P HC WPP20S	P HC WSM20S	P HC WMP20S	P HC WPP30G	M HC WSM01	M HC WSM10S	M HC WMP20S	M HC WSM20S	M HC WSM30S	K HC WKK10S	K HC WKK20S	S HC WSM01	S HC WSM10S	S HC WSM20S	S HC WSM30S
	SCGT3(2.5)1-MP4	SCGT09T304-MP4	9.53	0.375	0.4	0.016		☻															
	SCGT3(2.5)2-MP4	SCGT09T308-MP4	9.53	0.375	0.8	0.032		☻															
	SCGT432-MP4	SCGT120408-MP4	12.7	0.500	0.8	0.032		☻															
	SCMT3(2.5)1-MP4	SCMT09T304-MM4	9.53	0.375	0.4	0.016				☹	☹			☺	☹	☹					☺	☹	
	SCMT3(2.5)2-MP4	SCMT09T308-MM4	9.53	0.375	0.8	0.032				☹	☹			☺	☹	☹	☠				☺	☹	☠
	SCMT432-MP4	SCMT120408-MM4	12.7	0.500	0.8	0.032				☹	☹				☹	☹						☹	
	SCGT3(2.5)1-MM4	SCGT09T304-MM4	9.53	0.375	0.4	0.016				☹			☺			☹				☺		☹	
	SCGT3(2.5)2-MM4	SCGT09T308-MM4	9.53	0.375	0.8	0.032				☹			☺			☹				☺		☹	
	SCGT432-MM4	SCGT120408-MM4	12.7	0.500	0.8	0.032				☹						☹						☹	
	SCMT3(2.5)1-MK4	SCMT09T304-MK4	9.53	0.375	0.4	0.016												☺	☹				
	SCMT3(2.5)2-MK4	SCMT09T308-MK4	9.53	0.375	0.8	0.032												☺	☹				
	SCMT432-MK4	SCMT120408-MK4	12.7	0.500	0.8	0.032												☺	☹				
	SCGT09T308-MK4	SCGT09T308-MK4	9.53	0.375	0.8	0.032													☹				
	SCMT3(2.5)1-RM4	SCMT09T304-RM4	9.53	0.375	0.4	0.016										☹	☠					☹	☠
	SCMT3(2.5)2-RM4	SCMT09T308-RM4	9.53	0.375	0.8	0.032					☹			☺	☹	☹	☠				☺	☹	☠
	SCMT431-RM4	SCMT120404-RM4	12.7	0.500	0.4	0.016										☹	☠					☹	☠
	SCMT432-RM4	SCMT120408-RM4	12.7	0.500	0.8	0.032					☹			☺	☹	☹	☠				☺	☹	☠
	SCMT433-RM4	SCMT120412-RM4	12.7	0.500	1.2	0.047					☹				☹	☹	☠					☹	☠
	SCMT3(2.5)1-RP4	SCMT09T304-RP4	9.53	0.375	0.4	0.016	☺	☹				☠											
	SCMT3(2.5)2-RP4	SCMT09T308-RP4	9.53	0.375	0.8	0.032	☺	☹				☠											
	SCMT3(2.5)3-RP4	SCMT09T312-RP4	9.53	0.375	1.2	0.047	☺	☹															
	SCMT431-RP4	SCMT120404-RP4	12.7	0.500	0.4	0.016	☺	☹				☠											
	SCMT432-RP4	SCMT120408-RP4	12.7	0.500	0.8	0.032	☺	☹				☠											
	SCMT433-RP4	SCMT120412-RP4	12.7	0.500	1.2	0.047	☺	☹				☠											
	SCMT3(2.5)1-RK4	SCMT09T304-RK4	9.53	0.375	0.4	0.016												☺	☹				
	SCMT3(2.5)2-RK4	SCMT09T308-RK4	9.53	0.375	0.8	0.032												☺	☹				
	SCMT431-RK4	SCMT120404-RK4	12.7	0.500	0.4	0.016												☺	☹				
	SCMT432-RK4	SCMT120408-RK4	12.7	0.500	0.8	0.032												☺	☹				
	SCMT433-RK4	SCMT120412-RK4	12.7	0.500	1.2	0.047												☺	☹				

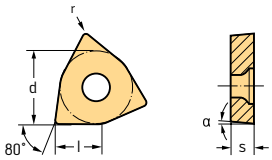
See the ISO 1832 designation key for dimensions
Ordering example for the grade WPP20S: SCMT060204-E47 WPP20S

HC = Coated carbide

WALTER SELECT Optimum indexable insert for → Good = ☺ → Average = ☹ → Poor = ☠ machining conditions

☺ ☹ ☠ / ★ = New addition to the product range

Turning Insert – Positive Trigon 80°
WCMT
Tiger·tec® Gold



Indexable inserts

	ANSI Designation	Designation	l mm	l in	r mm	r in	P HC WPP20G	P HC WPP20S	P HC WSM20S	P HC WPP30G	M HC WSM20S	M HC WSM30S	K HC WKK20S	S HC WSM20S	S HC WSM30S
	WCMT1.8(1.5)1-E47	WCMT030204-E47	3.5	0.138	0.4	0.016		☹	☹		☺			☺	
	WCMT2(1.5)1-E47	WCMT040204-E47	4.3	0.169	0.4	0.016		☹	☹		☺			☺	
	WCMT3(2.5)1-E47	WCMT06T304-E47	6.5	0.256	0.4	0.016		☹							
	WCMT3(2.5)2-E47	WCMT06T308-E47	6.5	0.256	0.8	0.032			☹		☺			☺	
	WCMT3(2.5)1-MP4	WCMT06T304-MP4	6.52	0.257	0.4	0.016	☺								
	WCMT3(2.5)2-MP4	WCMT06T308-MP4	6.52	0.257	0.8	0.032	☺								
	WCMT3(2.5)1-MM4	WCMT06T304-MM4	6.52	0.257	0.4	0.016			☺		☺			☺	
	WCMT3(2.5)2-MM4	WCMT06T308-MM4	6.52	0.257	0.8	0.032			☺		☺			☺	
	WCMT1.8(1.5)0.5-RM4	WCMT030202-RM4	3.91	0.154	0.2	0.008					☺			☺	
	WCMT2(1.5)0.5-RM4	WCMT040202-RM4	4.34	0.171	0.2	0.008					☺	☹		☺	☹
	WCMT2(1.5)1-RM4	WCMT040204-RM4	4.34	0.171	0.4	0.016					☺	☹		☺	☹
	WCMT3(2.5)1-RM4	WCMT06T304-RM4	6.52	0.257	0.4	0.016					☺	☹		☺	☹
	WCMT3(2.5)2-RM4	WCMT06T308-RM4	6.52	0.257	0.8	0.032					☺	☹		☺	☹
	WCMT432-RM4	WCMT080408-RM4	8.69	0.342	0.8	0.032					☺	☹		☺	☹
	WCMT433-RM4	WCMT080412-RM4	8.69	0.342	1.2	0.047					☺			☺	
	WCMT1.8(1.5)0.5-RP4	WCMT030202-RP4	3.91	0.154	0.2	0.008	☺								
	WCMT2(1.5)1-RP4	WCMT040204-RP4	4.34	0.171	0.4	0.016	☺								
	WCMT3(2.5)1-RP4	WCMT06T304-RP4	6.52	0.257	0.4	0.016	☺								
	WCMT3(2.5)2-RP4	WCMT06T308-RP4	6.52	0.257	0.8	0.032	☺			☹					
	WCMT431-RP4	WCMT080404-RP4	8.69	0.342	0.4	0.016	☺								
	WCMT432-RP4	WCMT080408-RP4	8.69	0.342	0.8	0.032	☺			☹					
	WCMT433-RP4	WCMT080412-RP4	8.69	0.342	1.2	0.047	☺								
	WCMT2(1.5)1-RK4	WCMT040204-RK4	4.34	0.171	0.4	0.016							☺		
	WCMT3(2.5)1-RK4	WCMT06T304-RK4	6.52	0.257	0.4	0.016							☺		
	WCMT3(2.5)2-RK4	WCMT06T308-RK4	6.52	0.257	0.8	0.032							☺		
	WCMT431-RK4	WCMT080404-RK4	8.69	0.342	0.4	0.016							☺		
	WCMT432-RK4	WCMT080408-RK4	8.69	0.342	0.8	0.032							☺		
	WCMT433-RK4	WCMT080412-RK4	8.69	0.342	1.2	0.047							☺		

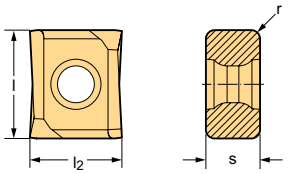
See the ISO 1832 designation key for dimensions
Ordering example for the grade WPP20S: WCMT030204-E47 WPP20S

HC = Coated carbide

WALTER SELECT Optimum indexable insert for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

New addition to the product range = ☺ 😐 ☹ / ★

Tangential rhombic
P4130 / P4160 / P4460
Tiger·tec® Silver



Indexable inserts

	Designation	l_2 mm	l_2 in	l mm	l in	r mm	r in	P HC WSM20S	P HC WKP30S	M HC WSM20S	K HC WKK10S	K HC WKK20S	N HC WNN15	N HW WK10	S HC WSM20S
	P4130-4R12-E47	10.48	0.413	14	0.551	1.2	0.047		😐		🙂	😐			
	P4160-2L08-E47	9.69	0.382	10	0.394	0.8	0.032	☹	😐	😐		😐			😐
	P4160-2R04-E47	9.69	0.382	10	0.394	0.4	0.016	☹	😐	😐		😐			😐
	P4160-2R08-E47	9.69	0.382	10	0.394	0.8	0.032	☹	😐	😐		😐			😐
	P4460-2R04-G88	9.69	0.382	10	0.394	0.4	0.016						🙂		
	P4460-2R08-G88	9.69	0.382	10	0.394	0.8	0.032						🙂	😐	

Ordering example for the grade WKK10S: P4130-4R12-E47 WKK10S

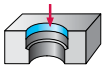
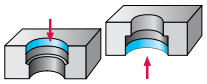
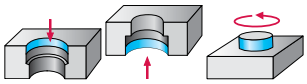
HC = Coated carbide
HW = Uncoated carbide

B 2

WALTER SELECT Optimum indexable insert for → Good = 🙂 → Average = 😐 → Poor = ☹ machining conditions

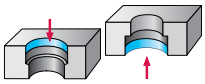
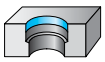
☺ 😐 ☹ / ★ = New addition to the product range

Precision boring tools

Machining			
Diameter range inch **Diameter range inch [mm]**	**0.039–0.787** **[1–20]**	**0.748–6.575** **[19–167]**	**5.827–25.000** **[148–635]**
Designation	B5110	B5115	B5120
Display	analog	analog	analog
Shank			
Walter Capto™	✔	✔	✔
ScrewFit	✔	✔	
NCT	✔	✔	✔
P Steel	●●	●●	●●
M Stainless steel	●●	●●	●●
K Cast iron	●●	●●	●●
N NF metals	●●	●●	●●
S Materials with difficult cutting properties	●●	●●	●●
H Hard materials	●	●	●
O Other	●	●	●
Solid carbide boring bar			
Suitable insert types			
Page in catalog	B 482	B 486	B 504
QR code			
www.walter-tools.com/woc/	B5110	B5115	B5120

WALTER SELECT ●● Primary application ● Other application

Precision boring tools

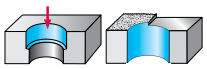
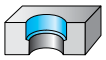
Machining			
Diameter range inch	**2.717–6.575**	**0.118–4.882**	
Diameter range inch [mm]	**[69–167]**	**[3–124]**	
Designation	B5125	B4035	EB100
Display	analog	digital	
Shank			
Walter Capto™	✔	✔	
ScrewFit		✔	
NCT			
P Steel	●●	●●	
M Stainless steel	●●	●●	
K Cast iron	●●	●●	
N NF metals	●●	●●	
S Materials with difficult cutting properties	●●	●●	
H Hard materials	●	●	
O Other	●	●	
Solid carbide boring bar			
Suitable insert types			
Page in catalog	B 494	B 506	B 548
QR code			
www.walter-tools.com/woc/	B5125	B4035	EB100

B 2

WALTER SELECT

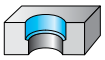
●● Primary application ● Other application

Two flute boring tools

Machining			
Diameter range inch **Diameter range inch [mm]**	**5.827–24.409** **[148–620]**	**5.827–24.409** **[148–620]**	**1.299–6.024** **[33–153]**
Designation	B5460	B5560	B3220
Display	analog	analog	analog
Shank			
Walter Capto™	✔	✔	✔
ScrewFit			✔
NCT	✔	✔	✔
P Steel	●●	●●	●●
M Stainless steel	●●	●●	●●
K Cast iron	●●	●●	●●
N NF metals	●●	●●	●
S Materials with difficult cutting properties	●●	●●	●●
H Hard materials			
O Other			
Solid carbide boring bar			
Suitable insert types			
Page in catalog	B 554	B 556	B 558
QR code			
www.walter-tools.com/woc/	B5460	B5560	B3220

WALTER SELECT ●● Primary application ● Other application

Two flute boring tools

Machining	
Diameter range inch **Diameter range inch [mm]**	**0.787–1.299** **[20–33]**
Designation	B3221
Display	analog
Shank	
Walter Capto™	✔
ScrewFit	✔
NCT	✔
P Steel	●●
M Stainless steel	●●
K Cast iron	●●
N NF metals	●
S Materials with difficult cutting properties	●●
H Hard materials	
O Other	
Solid carbide boring bar	
Suitable insert types	
Page in catalog	B 558
QR code	
www.walter-tools.com/woc/	B3221

B 2

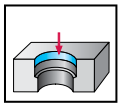
WALTER SELECT ●● Primary application ● Other application

Precision boring tool

B5110 mm inch

Walter Precision XT

– Diameter adjustment for mm and inch measurement unit

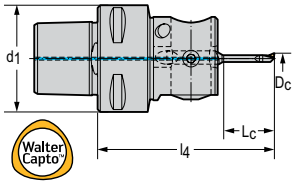
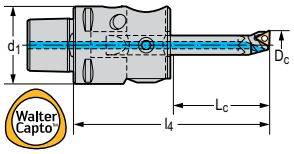
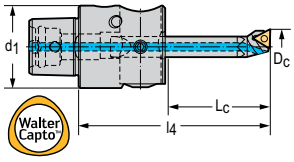


D_c 1–20	κ=92°	Z=1

	P	M	K	N	S	H	O
B5110	●●	●●	●●	●●	●●	●	●

B 2

Tool

	Designation	D_c in	D_c mm	d_1	L_c in	L_c mm
 Walter Capto™ in acc. with ISO 26623	B5110-001-003-C3-CS	0.039-0.118	1–3	C3	0.236	6
	B5110-0017-0037-C3-CS	0.067-0.146	1.7–3.7	C3	0.354	9
	B5110-0022-0042-C3-CS	0.087-0.165	2.2–4.2	C3	0.512	13
	B5110-0027-0047-C3-CS	0.106-0.185	2.7–4.7	C3	0.591	15
	B5110-0032-0052-C3-CS	0.126-0.205	3.2–5.2	C3	0.787	20
	B5110-0042-0062-C3-CS	0.165-0.244	4.2–6.2	C3	0.787	20
	B5110-0062-0082-C3-CS	0.244-0.323	6.2–8.2	C3	1.181	30
 Walter Capto™ in acc. with ISO 26623	B5110-008-010-C3-TC06	0.315-0.394	8–10	C3	1.181	30
	B5110-010-012-C3-TC06	0.394-0.472	10–12	C3	1.575	40
	B5110-012-014-C3-TC06	0.472-0.551	12–14	C3	1.575	40
 Walter Capto™ in acc. with ISO 26623	B5110-014-017-C4-TC09	0.551-0.669	14–17	C4	1.969	50
	B5110-017-020-C4-TC09	0.669-0.787	17–20	C4	1.969	50

Bodies and assembly parts are included in the scope of delivery

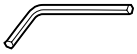
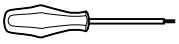
Assembly parts

	Type	TC .. 1.2(1.2) . TC .. 06T1 ..	TC .. 1.8(1.5) . TC .. 0902 ..
	Clamping screw	FS2623 (SW 2.5)	FS2625 (SW 3)
	Clamping screw for indexable insert	FS2626 (6IP) 5 in lbs (0.6 Nm)	FS2627 (7IP) 7 in lbs (0.8 Nm)

New addition to the product range = ☻ ☻ ☻ / ★

l_4 in	l_4 mm	lbs	kg	Type	Basic body	Boring bar
1.890	48	0.44	0.2		B5110-001-006-C3-B	EB701.WKP21
1.890	48	0.44	0.2		B5110-001-006-C3-B	EB702.WKP21
2.087	53	0.44	0.2		B5110-001-006-C3-B	EB703.WKP21
2.087	53	0.44	0.2		B5110-001-006-C3-B	EB704.WKP21
2.283	58	0.44	0.2		B5110-001-006-C3-B	EB705.WKP21
2.283	58	1.32	0.6		B5110-001-006-C3-B	EB706.WKP21
2.677	68	0.44	0.2		B5110-006-010-C3-B	EB707.WKP21
2.638	67	0.44	0.2	TC .. 1.2(1.2) . TC .. 06T1 ..	B5110-006-010-C3-B	EB708.TC06
3.189	81	0.66	0.3		B5110-010-014-C3-B	EB709.TC06
3.189	81	0.66	0.3		B5110-010-014-C3-B	EB710.TC06
3.661	93	1.10	0.5	TC .. 1.8(1.5) . TC .. 0902 ..	B5110-014-020-C4-B	EB711.TC09
3.661	93	1.10	0.5		B5110-014-020-C4-B	EB712.TC09

Accessories

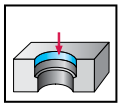
	Type		TC .. 1.2(1.2) . TC .. 06T1 ..	TC .. 1.8(1.5) . TC .. 0902 ..
	ISO 2936-2.5 key	ISO2936-2.5 (SW 2.5)	ISO2936-2.5 (SW 2.5)	
	ISO 2936-3 key		ISO2936-3 (SW 3)	ISO2936-3 (SW 3)
	Torque screwdriver, analog		FS2001	FS2001
	Interchangeable blade		FS2085 (T6IP)	FS2011 (T7IP)
	Screwdriver		FS2086 (T6IP)	FS2088 (T7IP)

Precision boring tool

B5110 mm inch

Walter Precision XT

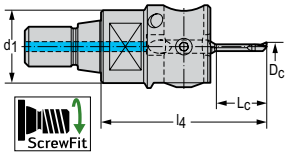
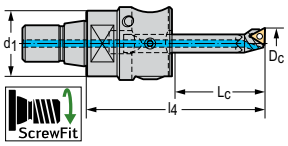
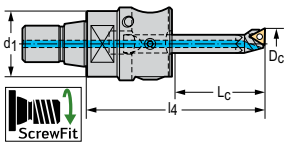
– Diameter adjustment for mm and inch measurement unit



D_c 1–20	κ=92°	Z=1

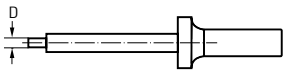
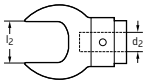
	P	M	K	N	S	H	O
B5110	●●	●●	●●	●●	●●	●	●

Tool

	Designation	D_c in	D_c mm	d_1	L_c in	L_c mm
 ScrewFit	B5110-001-003-T22-CS	0.039-0.118	1–3	T22	0.236	6
	B5110-0017-0037-T22-CS	0.067-0.146	1.7–3.7	T22	0.354	9
	B5110-0022-0042-T22-CS	0.087-0.165	2.2–4.2	T22	0.512	13
	B5110-0027-0047-T22-CS	0.106-0.185	2.7–4.7	T22	0.591	15
	B5110-0032-0052-T22-CS	0.126-0.205	3.2–5.2	T22	0.787	20
	B5110-0042-0062-T22-CS	0.165-0.244	4.2–6.2	T22	0.787	20
	B5110-0062-0082-T22-CS	0.244-0.323	6.2–8.2	T22	1.181	30
 ScrewFit	B5110-008-010-T22-TC06	0.315-0.394	8–10	T22	1.181	30
	B5110-010-012-T28-TC06	0.394-0.472	10–12	T28	1.575	40
	B5110-012-014-T28-TC06	0.472-0.551	12–14	T28	1.575	40
 ScrewFit	B5110-014-017-T36-TC09	0.551-0.669	14–17	T36	1.969	50
	B5110-017-020-T36-TC09	0.669-0.787	17–20	T36	1.969	50

Bodies and assembly parts are included in the scope of delivery

Assembly parts

	Type	TC .. 1.2(1.2) . TC .. 06T1 ..	TC .. 1.8(1.5) . TC .. 0902 ..
	Clamping screw	FS2623 (SW 2.5)	FS2625 (SW 3)
	Clamping screw for indexable insert	FS2626 (6IP) 5 in lbs (0.6 Nm)	FS2627 (7IP) 7 in lbs (0.8 Nm)
	Torque wrench	FS1386	FS1386
	Torque wrench head	FS1390	FS1392

New addition to the product range = ☻ ☻ ☻ / ★

l_4 in	l_4 mm	lbs	kg	Type	Basic body	Boring bar
1.772	45	0.22	0.1		B5110-001-006-T22-B	EB701.WKP21
1.772	45	0.22	0.1		B5110-001-006-T22-B	EB702.WKP21
1.969	50	0.22	0.1		B5110-001-006-T22-B	EB703.WKP21
1.969	50	0.22	0.1		B5110-001-006-T22-B	EB704.WKP21
2.165	55	0.22	0.1		B5110-001-006-T22-B	EB705.WKP21
2.165	55	0.22	0.1		B5110-001-006-T22-B	EB706.WKP21
2.756	70	0.44	0.2		B5110-006-010-T22-B	EB707.WKP21
2.717	69	0.44	0.2	TC .. 1.2(1.2) . TC .. 06T1 ..	B5110-006-010-T22-B	EB708.TC06
3.386	86	0.66	0.3		B5110-010-014-T28-B	EB709.TC06
3.386	86	0.66	0.3		B5110-010-014-T28-B	EB710.TC06
3.858	98	1.32	0.6	TC .. 1.8(1.5) . TC .. 0902 ..	B5110-014-020-T36-B	EB711.TC09
3.858	98	1.32	0.6		B5110-014-020-T36-B	EB712.TC09

Accessories

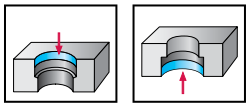
	Type		TC .. 1.2(1.2) . TC .. 06T1 ..	TC .. 1.8(1.5) . TC .. 0902 ..
	ISO 2936-2.5 key	ISO2936-2.5 (SW 2.5)	ISO2936-2.5 (SW 2.5)	
	ISO 2936-3 key		ISO2936-3 (SW 3)	ISO2936-3 (SW 3)
	Torque screwdriver, analog		FS2001	FS2001
	Interchangeable blade		FS2085 (T6IP)	FS2011 (T7IP)
D	Torque wrench	FS1385	FS1385	
	Screwdriver		FS2086 (T6IP)	FS2088 (T7IP)
D	Torque wrench	FS1386	FS1386	FS1386
l_2 d_2	Torque wrench head	FS1390	FS1390	
l_2 d_2	Torque wrench head		FS1391	FS1392

Precision boring tool

B5115 mm inch

Walter Precision XT

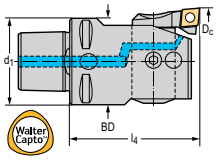
– Diameter adjustment for mm and inch measurement unit



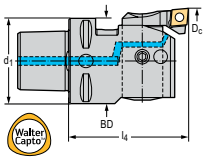
D_c 19–167 | κ=92° | Z=1

	P	M	K	N	S	H	O
B5115	●●	●●	●●	●●	●●	●	●

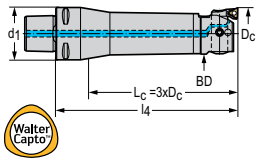
Tool



Walter Capto™ in acc. with ISO 26623



Walter Capto™ in acc. with ISO 26623



Walter Capto™ in acc. with ISO 26623

Designation	D_c in	D_c mm	d_1	L_c in	L_c mm
B5115-035-045-C3-CC06	1.378-1.772	35–45	C3	1.890	48
B5115-044-056-C4-CC06	1.732-2.205	44–56	C4	2.205	56
B5115-055-070-C5-CC09	2.165-2.756	55–70	C5	2.756	70
B5115-069-087-C6-CC09	2.717-3.425	69–87	C6	3.228	82
B5115-086-107-C6-CC09	3.386-4.213	86–107	C6	3.701	94
B5115-106-137-C6-CC09	4.173-5.394	106–137	C6	3.701	94
B5115-106-137-C8-CC09	4.173-5.394	106–137	C8	4.094	104
B5115-136-167-C6-CC09	5.354-6.575	136–167	C6	3.701	94
B5115-136-167-C8-CC09	5.354-6.575	136–167	C8	4.094	104
B5115-019-023-C3-TC06	0.748-0.906	19–23	C3	3.504	89
B5115-023-029-C3-TC06	0.906-1.142	23–29	C3	4.134	105
B5115-028-036-C3-TC06	1.102-1.417	28–36	C3	4.606	117

Bodies and assembly parts are included in the scope of delivery

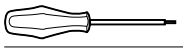
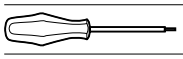
Assembly parts

Type	CC .. 2(1.5) . CC .. 0602 ..	CC .. 3(2.5) . CC .. 09T3 ..	TC .. 1.2(1.2) . TC .. 06T1 ..	TC .. 1.8(1.5) . TC .. 0902 ..	TC .. 2(1.5) . TC .. 1102 ..
Clamping screw	FS2624	FS2630	FS2628	FS2624	FS2630
Clamping screw for indexable insert	FS2665 (7IP) 7 in lbs (0.8 Nm)	FS2666 (15IP) 27 in lbs (3 Nm)	FS2633 (6IP) 5 in lbs (0.6 Nm)	FS2664 (7IP) 7 in lbs (0.8 Nm)	FS2665 (7IP) 7 in lbs (0.8 Nm)
Clamping screw for cartridge	FS2635	FS2636	FS2634	FS2635	FS2636
Coolant screw	FS2640	FS2641	FS2640	FS2640	FS2641

New addition to the product range = ☻ ☻ ☻ / ★

l_4 in	l_4 mm	lbs	kg	Type	Basic body	Cartridge
1.260	32	0.66	0.3	CC .. 2(1.5) . CC .. 0602 ..	B5115-035-045-C3-B	EB716.CC06
1.575	40	1.10	0.5		B5115-044-056-C4-B	EB716.CC06
1.969	50	2.21	1	CC .. 3(2.5) . CC .. 09T3 ..	B5115-055-070-C5-B	EB717.CC09
2.480	63	4.19	1.9		B5115-069-087-C6-B	EB717.CC09
3.150	80	5.73	2.6		B5115-086-107-C6-B	EB717.CC09
3.937	100	6.62	3		B5115-106-137-C6-B	EB717.CC09
3.937	100	9.48	4.3		B5115-106-137-C8-B	EB717.CC09
5.118	130	8.16	3.7		B5115-136-167-C6-B	EB717.CC09
5.118	130	10.80	4.9		B5115-136-167-C8-B	EB717.CC09
0.709	18	0.66	0.3	TC .. 1.2(1.2) . TC .. 06T1 ..	B5115-019-023-C3-B	EB713.TC06
0.787	20	0.88	0.4		B5115-023-029-C3-B	EB713.TC06
0.984	25	1.10	0.5		B5115-028-036-C3-B	EB713.TC06

Accessories

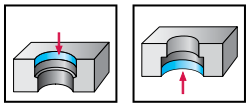
	Type	CC .. 2(1.5) . – TC .. 1.8(1.5) . CC .. 0602 ..–TC .. 0902 ..	CC .. 3(2.5) . CC .. 09T3 ..	TC .. 1.2(1.2) TC .. 06T1 ..	TC .. 2(1.5) . TC .. 1102 ..
	ISO 2936-1.5 key		ISO2936-1.5 (SW 1.5)		ISO2936-1.5 (SW 1.5)
	ISO 2936-2 key		ISO2936-2 (SW 2)	ISO2936-2 (SW 2)	ISO2936-2 (SW 2)
	ISO 2936-2.5 key			ISO2936-2.5 (SW 2.5)	
	ISO 2936-3 key	ISO2936-3 (SW 3)			
	ISO 2936-0.9 key	ISO2936-0.9 (SW 0.9)		ISO2936-0.9 (SW 0.9)	
	ISO 2936-4 key		ISO2936-4 (SW 4)		ISO2936-4 (SW 4)
	Torque screwdriver, analog	FS2001	FS2003	FS2001	FS2001
	Torque screwdriver, digital		FS2248		
	Interchangeable blade	FS2011 (T7IP)		FS2085 (T6IP)	FS2011 (T7IP)
	Screwdriver	FS2088 (T7IP)		FS2086 (T6IP)	FS2088 (T7IP)
	Interchangeable blade		FS2014 (T15IP)		
	Screwdriver		FS1485 (T15IP)		
	Extension	EB736 27 in lbs (3 Nm)	EB737 53 in lbs (6 Nm)	EB735 11 in lbs (1.2 Nm)	EB737 53 in lbs (6 Nm)

Precision boring tool

B5115 mm inch

Walter Precision XT

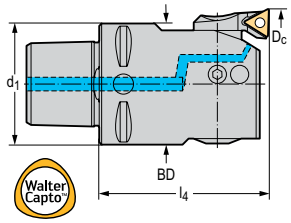
– Diameter adjustment for mm and inch measurement unit



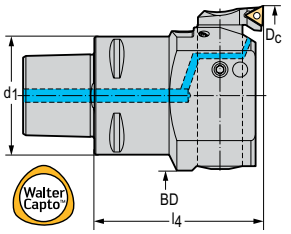
D_c 19–167	κ=92°	Z=1

	P	M	K	N	S	H	O
B5115	●●	●●	●●	●●	●●	●	●

Tool



Walter Capto™ in acc. with ISO 26623

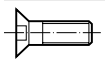


Walter Capto™ in acc. with ISO 26623

Designation	D_c in	D_c mm	d_1	L_c in	L_c mm
B5115-035-045-C3-TC09	1.378-1.772	35–45	C3	1.890	48
B5115-044-056-C4-TC09	1.732-2.205	44–56	C4	2.205	56
B5115-055-070-C5-TC11	2.165-2.756	55–70	C5	2.598	66
B5115-069-087-C6-TC11	2.717-3.425	69–87	C6	3.071	78
B5115-086-107-C6-TC11	3.386-4.213	86–107	C6	3.543	90
B5115-106-137-C6-TC11	4.173-5.394	106–137	C6	3.543	90
B5115-106-137-C8-TC11	4.173-5.394	106–137	C8	3.937	100
B5115-136-167-C6-TC11	5.354-6.575	136–167	C6	3.543	90
B5115-136-167-C8-TC11	5.354-6.575	136–167	C8	3.937	100

Bodies and assembly parts are included in the scope of delivery

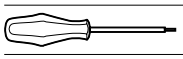
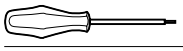
Assembly parts

	Type	CC .. 2(1.5) . CC .. 0602 ..	CC .. 3(2.5) . CC .. 09T3 ..	TC .. 1.2(1.2) . TC .. 06T1 ..	TC .. 1.8(1.5) . TC .. 0902 ..	TC .. 2(1.5) . TC .. 1102 ..
	Clamping screw	FS2624 (SW 3)	FS2630 (SW 4)	FS2628 (SW 2)	FS2624 (SW 3)	FS2630 (SW 4)
	Clamping screw for indexable insert	FS2665 (7IP) 7 in lbs (0.8 Nm)	FS2666 (15IP) 27 in lbs (3 Nm)	FS2633 (6IP) 5 in lbs (0.6 Nm)	FS2664 (7IP) 7 in lbs (0.8 Nm)	FS2665 (7IP) 7 in lbs (0.8 Nm)
	Clamping screw for cartridge	FS2635 (SW 3)	FS2636 (SW 4)	FS2634 (SW 2)	FS2635 (SW 3)	FS2636 (SW 4)
	Coolant screw	FS2640 (SW 0.9)	FS2641 (SW 1.5)	FS2640 (SW 0.9)	FS2640 (SW 0.9)	FS2641 (SW 1.5)

New addition to the product range = ☻ ☻ ☻ / ★

l_4 in	l_4 mm	lbs	kg	Type	Basic body	Cartridge
1.260	32	0.66	0.3	TC .. 1.8(1.5) . TC .. 0902 ..	B5115-035-045-C3-B	EB714.TC09
1.575	40	1.10	0.5		B5115-044-056-C4-B	EB714.TC09
1.969	50	2.21	1	TC .. 2(1.5) . TC .. 1102 ..	B5115-055-070-C5-B	EB715.TC11
2.480	63	4.19	1.9		B5115-069-087-C6-B	EB715.TC11
3.150	80	5.73	2.6		B5115-086-107-C6-B	EB715.TC11
3.937	100	6.62	3		B5115-106-137-C6-B	EB715.TC11
3.937	100	9.48	4.3		B5115-106-137-C8-B	EB715.TC11
5.118	130	8.16	3.7		B5115-136-167-C6-B	EB715.TC11
5.118	130	10.80	4.9		B5115-136-167-C8-B	EB715.TC11

Accessories

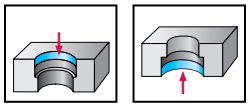
	Type	CC .. 2(1.5) . – TC .. 1.8(1.5) . CC .. 0602 ..–TC .. 0902 ..	CC .. 3(2.5) . CC .. 09T3 ..	TC .. 1.2(1.2) TC .. 06T1 ..	TC .. 2(1.5) . TC .. 1102 ..
	ISO 2936-1.5 key		ISO2936-1.5 (SW 1.5)		ISO2936-1.5 (SW 1.5)
	ISO 2936-2 key		ISO2936-2 (SW 2)	ISO2936-2 (SW 2)	ISO2936-2 (SW 2)
	ISO 2936-2.5 key			ISO2936-2.5 (SW 2.5)	
	ISO 2936-3 key	ISO2936-3 (SW 3)			
	ISO 2936-0.9 key	ISO2936-0.9 (SW 0.9)		ISO2936-0.9 (SW 0.9)	
	ISO 2936-4 key		ISO2936-4 (SW 4)		ISO2936-4 (SW 4)
	Torque screwdriver, analog	FS2001	FS2003	FS2001	FS2001
	Torque screwdriver, digital		FS2248		
	Interchangeable blade	FS2011 (T7IP)		FS2085 (T6IP)	FS2011 (T7IP)
	Screwdriver	FS2088 (T7IP)		FS2086 (T6IP)	FS2088 (T7IP)
	Interchangeable blade		FS2014 (T15IP)		
	Screwdriver		FS1485 (T15IP)		
	Extension	EB736 27 in lbs (3 Nm)		EB735 11 in lbs (1.2 Nm)	
	Extension		EB737 53 in lbs (6 Nm)		EB737 53 in lbs (6 Nm)

Precision boring tool

B5115 mm inch

Walter Precision XT

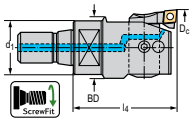
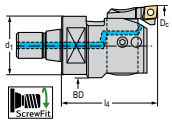
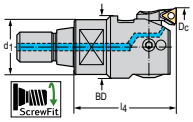
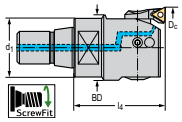
– Diameter adjustment for mm and inch measurement unit



D_c 19–167	κ=92°	Z=1

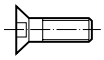
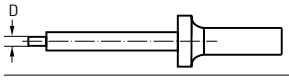
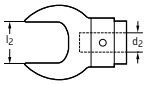
	P	M	K	N	S	H	O
B5115	●●	●●	●●	●●	●●	●	●

Tool

	Designation	D_c in	D_c mm	d_1	l_4 in	l_4 mm
 ScrewFit	B5115-035-045-T28-CC06	1.378-1.772	35–45	T28	2.126	54
	B5115-044-056-T36-CC06	1.732-2.205	44–56	T36	2.205	56
 ScrewFit	B5115-055-070-T45-CC09	2.165-2.756	55–70	T45	2.913	74
 ScrewFit	B5115-019-023-T18-TC06	0.748-0.906	19–23	T18	1.496	38
	B5115-023-029-T18-TC06	0.906-1.142	23–29	T18	1.496	38
	B5115-028-036-T22-TC06	1.102-1.417	28–36	T22	1.614	41
 ScrewFit	B5115-035-045-T28-TC09	1.378-1.772	35–45	T28	2.126	54
	B5115-044-056-T36-TC09	1.732-2.205	44–56	T36	2.205	56

Bodies and assembly parts are included in the scope of delivery

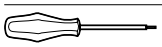
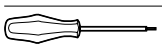
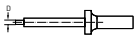
Assembly parts

	Type	CC .. 2(1.5) . CC .. 0602 ..	CC .. 3(2.5) . CC .. 09T3 ..	TC .. 1.2(1.2) . TC .. 06T1 ..	TC .. 1.8(1.5) . TC .. 0902 ..	TC .. 2(1.5) . TC .. 1102 ..
	Clamping screw	FS2624 (SW 3)	FS2630 (SW 4)	FS2628 (SW 2)	FS2624 (SW 3)	FS2630 (SW 4)
	Clamping screw for indexable insert	FS2665 (7IP) 7 in lbs (0.8 Nm)	FS2666 (15IP) 27 in lbs (3 Nm)	FS2633 (6IP) 5 in lbs (0.6 Nm)	FS2664 (7IP) 7 in lbs (0.8 Nm)	FS2665 (7IP) 7 in lbs (0.8 Nm)
	Clamping screw for cartridge	FS2635 (SW 3)	FS2636 (SW 4)	FS2634 (SW 2)	FS2635 (SW 3)	FS2636 (SW 4)
	Coolant screw	FS2640 (SW 0.9)	FS2641 (SW 1.5)	FS2640 (SW 0.9)	FS2640 (SW 0.9)	FS2641 (SW 1.5)
	Torque wrench	FS1386	FS1386	FS1386	FS1386	FS1386
	Torque wrench head	FS1391	FS1393	FS1389	FS1391	FS1393
	Adaptor		FS1394			FS1394

New addition to the product range = ☻ ☻ ☻ / ★

BD in	BD mm	lbs	kg	Type	Basic body	Cartridge
1.260	32	0.66	0.3	CC .. 2(1.5) . CC .. 0602 .	B5115-035-045-T28-B	EB716.CC06
1.575	40	1.32	0.6		B5115-044-056-T36-B	EB716.CC06
1.969	50	2.21	1	CC .. 3(2.5) . CC .. 09T3 ..	B5115-055-070-T45-B	EB717.CC09
0.709	18	0.22	0.1	TC .. 1.2(1.2) . TC .. 06T1 ..	B5115-019-023-T18-B	EB713.TC06
0.787	20	0.22	0.1		B5115-023-029-T18-B	EB713.TC06
0.984	25	0.44	0.2		B5115-028-036-T22-B	EB713.TC06
1.260	32	0.66	0.3	TC .. 1.8(1.5) . TC .. 0902 ..	B5115-035-045-T28-B	EB714.TC09
1.575	40	1.32	0.6		B5115-044-056-T36-B	EB714.TC09

Accessories

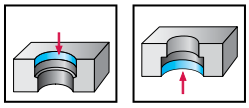
	Type	CC .. 2(1.5) . – TC .. 1.8(1.5) . CC .. 0602 ..–TC .. 0902 ..	CC .. 3(2.5) . CC .. 09T3 ..	TC .. 1.2(1.2) TC .. 06T1 ..	TC .. 2(1.5) . TC .. 1102 ..
	ISO 2936-1.5 key		ISO2936-1.5 (SW 1.5)		ISO2936-1.5 (SW 1.5)
	ISO 2936-2 key			ISO2936-2 (SW 2)	
	ISO 2936-3 key	ISO2936-3 (SW 3)			
	ISO 2936-0.9 key	ISO2936-0.9 (SW 0.9)		ISO2936-0.9 (SW 0.9)	
	ISO 2936-4 key		ISO2936-4 (SW 4)		ISO2936-4 (SW 4)
	Torque screwdriver, analog	FS2001	FS2003	FS2001	FS2001
	Torque screwdriver, digital		FS2248		
	Interchangeable blade	FS2011 (T7IP)	FS2014 (T15IP)	FS2085 (T6IP)	FS2011 (T7IP)
	Screwdriver	FS2088 (T7IP)		FS2086 (T6IP)	FS2088 (T7IP)
	Interchangeable blade		FS1485 (T15IP)		
	Screwdriver	EB736 27 in lbs (3 Nm)		EB735 11 in lbs (1,2 Nm)	
	Extension		EB737 53 in lbs (6 Nm)		EB737 53 in lbs (6 Nm)
	Extension	FS1386		FS1386	FS1386
	Torque wrench			FS1385	
	Torque wrench	FS1391			
	Torque wrench head			FS1389	FS1393
	Torque wrench head				FS1394

Precision boring tool

B5115 mm inch

Walter Precision XT

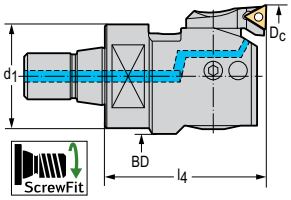
– Diameter adjustment for mm and inch measurement unit



D_c 19–167	κ=92°	Z=1

	P	M	K	N	S	H	O
B5115	●●	●●	●●	●●	●●	●	●

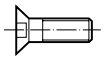
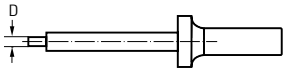
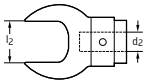
Tool

	Designation	D_c in	D_c mm	d_1	l_4 in	l_4 mm
	B5115-055-070-T45-TC11	2.165-2.756	55–70	T45		

ScrewFit

Bodies and assembly parts are included in the scope of delivery

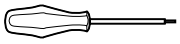
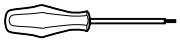
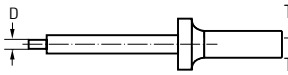
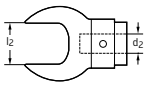
Assembly parts

	Type	CC .. 2(1.5) . CC .. 0602 ..	CC .. 3(2.5) . CC .. 09T3 ..	TC .. 1.2(1.2) . TC .. 06T1 ..	TC .. 1.8(1.5) . TC .. 0902 ..	TC .. 2(1.5) . TC .. 1102 ..
	Clamping screw	FS2624 (SW 3)	FS2630 (SW 4)	FS2628 (SW 2)	FS2624 (SW 3)	FS2630 (SW 4)
	Clamping screw for indexable insert	FS2665 (7IP) 7 in lbs (0.8 Nm)	FS2666 (15IP) 27 in lbs (3 Nm)	FS2633 (6IP) 5 in lbs (0.6 Nm)	FS2664 (7IP) 7 in lbs (0.8 Nm)	FS2665 (7IP) 7 in lbs (0.8 Nm)
	Clamping screw for cartridge	FS2635 (SW 3)	FS2636 (SW 4)	FS2634 (SW 2)	FS2635 (SW 3)	FS2636 (SW 4)
	Coolant screw	FS2640 (SW 0.9)	FS2641 (SW 1.5)	FS2640 (SW 0.9)	FS2640 (SW 0.9)	FS2641 (SW 1.5)
	Torque wrench	FS1386	FS1386	FS1386	FS1386	FS1386
	Torque wrench head	FS1391	FS1393	FS1389	FS1391	FS1393
	Adaptor		FS1394			FS1394

New addition to the product range = ☻ ☻ ☻ / ★

BD in	BD mm	lbs	kg	Type	Basic body	Cartridge
1.969	50	2.21	1	TC .. 2(1.5) . TC .. 1102 ..	B5115-055-070-T45-B	EB715.TC11

Accessories

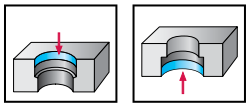
	Type	CC .. 2(1.5) . – TC .. 1.8(1.5) . CC .. 0602 ..–TC .. 0902 ..	CC .. 3(2.5) . CC .. 09T3 ..	TC .. 1.2(1.2) TC .. 06T1 ..	TC .. 2(1.5) . TC .. 1102 ..
	ISO 2936-1.5 key		ISO2936-1.5 (SW 1.5)		ISO2936-1.5 (SW 1.5)
	ISO 2936-2 key			ISO2936-2 (SW 2)	
	ISO 2936-3 key	ISO2936-3 (SW 3)			
	ISO 2936-0.9 key	ISO2936-0.9 (SW 0.9)		ISO2936-0.9 (SW 0.9)	
	ISO 2936-4 key		ISO2936-4 (SW 4)		ISO2936-4 (SW 4)
	Torque screwdriver, analog	FS2001	FS2003	FS2001	FS2001
	Torque screwdriver, digital		FS2248		
	Interchangeable blade	FS2011 (T7IP)		FS2085 (T6IP)	FS2011 (T7IP)
	Screwdriver	FS2088 (T7IP)		FS2086 (T6IP)	FS2088 (T7IP)
	Interchangeable blade		FS2014 (T15IP)		
	Screwdriver		FS1485 (T15IP)		
	Extension	EB736 27 in lbs (3 Nm)		EB735 11 in lbs (1.2 Nm)	
	Extension		EB737 53 in lbs (6 Nm)		EB737 53 in lbs (6 Nm)
	Torque wrench	FS1386		FS1386	FS1386
	Torque wrench			FS1385	
	Torque wrench head	FS1391			
	Torque wrench head			FS1389	FS1393
	Adaptor				FS1394

Fine Lightweight boring tool

B5125 mm inch

Walter Precision XT

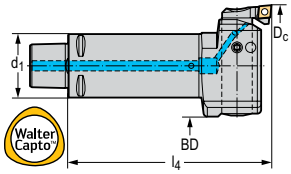
– Weight reduced (LWS)
– Diameter adjustment for mm and inch measurement unit



D_c 69–167	κ=92°	Z=1	LWS

	P	M	K	N	S	H	O
B5125	●●	●●	●●	●●	●●	●	●

Tool

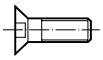


Walter Capto™ in acc. with ISO 26623

Designation	D_c in	D_c mm	d_1	l_4 in	l_4 mm
B5125-069-087-C5-CC09	2.717-3.425	69–87	C5	6.063	154
B5125-086-107-C5-CC09	3.386-4.213	86–107	C5	6.299	160
B5125-106-137-C6-CC09	4.173-5.394	106–137	C6	7.638	194
B5125-136-167-C8-CC09	5.354-6.575	136–167	C8	8.031	204

Bodies and assembly parts are included in the scope of delivery

Assembly parts

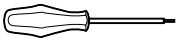
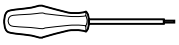
	Type	CC .. 3(2.5) . CC .. 09T3 ..	TC .. 2(1.5) . TC .. 1102 ..
	Clamping screw	FS2630 (SW 4)	FS2630 (SW 4)
	Clamping screw for indexable insert	FS2666 (15IP) 27 in lbs (3 Nm)	FS2665 (7IP) 7 in lbs (0.8 Nm)
	Clamping screw for cartridge	FS2636 (SW 4)	FS2636 (SW 4)
	Coolant screw	FS2641 (SW 1.5)	FS2641 (SW 1.5)

New addition to the product range = ☻ ☻ ☻ / ★

BD in	BD mm	lbs	kg	Type	Basic body	Cartridge
2.480	63	3.31	1.5	CC .. 3(2.5) . CC .. 09T3 ..	B5125-069-087-C5-B	EB717.CC09
3.150	80	3.53	1.6		B5125-086-107-C5-B	EB717.CC09
3.937	100	6.62	3		B5125-106-137-C6-B	EB717.CC09
5.118	130	9.04	4.1		B5125-136-167-C8-B	EB717.CC09

B 2

Accessories

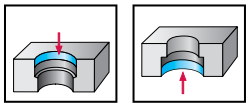
	Type	CC .. 3(2.5) . CC .. 09T3 ..	TC .. 2(1.5) . TC .. 1102 ..
	ISO 2936-1.5 key	ISO2936-1.5 (SW 1.5)	ISO2936-1.5 (SW 1.5)
	ISO 2936-2 key	ISO2936-2 (SW 2)	ISO2936-2 (SW 2)
	ISO 2936-4 key	ISO2936-4 (SW 4)	ISO2936-4 (SW 4)
	Torque screwdriver, analog	FS2003	FS2001
	Torque screwdriver, analog		FS2011 (T7IP)
	Torque screwdriver, digital	FS2248	
	Screwdriver		FS2088 (T7IP)
	Interchangeable blade	FS2014 (T15IP)	
	Screwdriver	FS1485 (T15IP)	
	Extension	EB737 53 in lbs (6 Nm)	EB737 53 in lbs (6 Nm)

Fine Lightweight boring tool

B5125 mm inch

Walter Precision XT

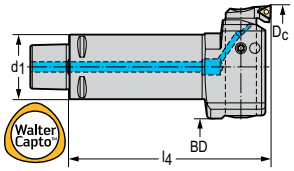
– Weight reduced (LWS)
– Diameter adjustment for mm and inch measurement unit



D_c 69–167	κ=92°	Z=1	LWS

	P	M	K	N	S	H	O
B5125	●●	●●	●●	●●	●●	●	●

Tool

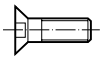


Walter Capto™ in acc. with ISO 26623

Designation	D_c in	D_c mm	d_1	l_4 in	l_4 mm
B5125-069-087-C5-TC11	2.717-3.425	69–87	C5	5.906	150
B5125-086-107-C5-TC11	3.386-4.213	86–107	C5	6.142	156
B5125-106-137-C6-TC11	4.173-5.394	106–137	C6	7.480	190
B5125-136-167-C8-TC11	5.354-6.575	136–167	C8	7.874	200

Bodies and assembly parts are included in the scope of delivery

Assembly parts

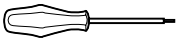
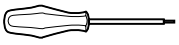
	Type	CC .. 3(2.5) . CC .. 09T3 ..	TC .. 2(1.5) . TC .. 1102 ..
	Clamping screw	FS2630 (SW 4)	FS2630 (SW 4)
	Clamping screw for indexable insert	FS2666 (15IP) 27 in lbs (3 Nm)	FS2665 (7IP) 7 in lbs (0.8 Nm)
	Clamping screw for cartridge	FS2636 (SW 4)	FS2636 (SW 4)
	Coolant screw	FS2641 (SW 1.5)	FS2641 (SW 1.5)

New addition to the product range = ☻ ☻ ☻ / ★

BD in	BD mm	lbs	kg	Type	Basic body	Cartridge
2.480	63	3.31	1.5	TC .. 2(1.5) . TC .. 1102 ..	B5125-069-087-C5-B	EB715.TC11
3.150	80	3.53	1.6		B5125-086-107-C5-B	EB715.TC11
3.937	100	6.62	3		B5125-106-137-C6-B	EB715.TC11
5.118	130	9.04	4.1		B5125-136-167-C8-B	EB715.TC11

B 2

Accessories

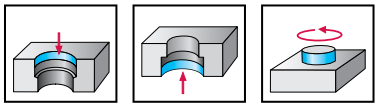
	Type	CC .. 3(2.5) . CC .. 09T3 ..	TC .. 2(1.5) . TC .. 1102 ..
	ISO 2936-1.5 key	ISO2936-1.5 (SW 1.5)	ISO2936-1.5 (SW 1.5)
	ISO 2936-2 key	ISO2936-2 (SW 2)	ISO2936-2 (SW 2)
	ISO 2936-4 key	ISO2936-4 (SW 4)	ISO2936-4 (SW 4)
	Torque screwdriver, analog	FS2003	FS2001
	Torque screwdriver, analog		FS2011 (T7IP)
	Torque screwdriver, digital	FS2248	
	Screwdriver		FS2088 (T7IP)
	Interchangeable blade	FS2014 (T15IP)	
	Screwdriver	FS1485 (T15IP)	
	Extension	EB737 53 in lbs (6 Nm)	EB737 53 in lbs (6 Nm)

Precision boring tool

B5120 mm inch

Walter Precision XT

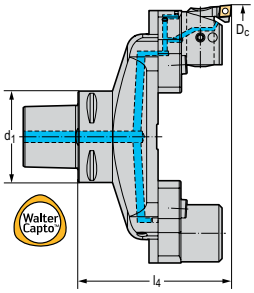
– Basic body/bridge can also be used with B5460 and B5560
– Diameter adjustment for mm and inch measurement unit



D_c 148–635	κ=92°	Z=1

	P	M	K	N	S	H	O
B5120	●●	●●	●●	●●	●●	●	●

Tool



Walter Capto™ in acc. with ISO 26623

Designation	D_c in	D_c mm	d_1	l_4 in	l_4 mm
B5120-148-215-C8-CC09	5.827-8.465	148–215	C8	5.276	134
B5120-198-265-C8-CC09	7.795-10.433	198–265	C8	5.276	134
B5120-248-315-C8-CC09	9.764-12.402	248–315	C8	5.276	134

Bodies and assembly parts are included in the scope of delivery

Assembly parts

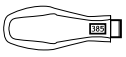
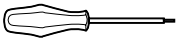
	Type	CC .. 3(2.5) . CC .. 09T3 ..	TC .. 2(1.5) . TC .. 1102 ..
	Clamping screw	FS2646 (SW 5)	FS2646 (SW 5)
	Coolant screw	FS2641 (SW 1.5)	FS2641 (SW 1.5)
	Clamping screw for indexable insert	FS2666 (15IP) 27 in lbs (3 Nm)	FS2665 (7IP) 7 in lbs (0.8 Nm)
	Washer	FS2649	FS2649
	Adjustment set	FS2653 (SW 3)	FS2653 (SW 3)
	O-ring	FS2657	FS2657
	Stud	FS2654	FS2654

New addition to the product range = ☻ ☻ ☻ / ★

lbs	kg	Type	Basic body	Bridge	Slider	Precision-boring head	Counterweight	Cartridge
13.67	6.2	CC .. 3(2.5) . CC .. 09T3 ..	B5120-148-000-C8-B		EB719	EB718	EB721	EB717.CC09
16.32	7.4		B5120-198-000-C8-B		EB719	EB718	EB721	EB717.CC09
18.74	8.5		B5120-248-000-C8-B		EB719	EB718	EB721	EB717.CC09

B 2

Accessories

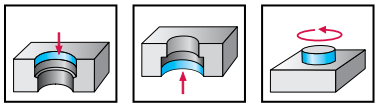
	Type	CC .. 3(2.5) . CC .. 09T3 ..	TC .. 2(1.5) . TC .. 1102 ..
	ISO 2936-1.5 key	ISO2936-1.5 (SW 1.5)	ISO2936-1.5 (SW 1.5)
	ISO 2936-3 key	ISO2936-3 (SW 3)	ISO2936-3 (SW 3)
	ISO 2936-4 key	ISO2936-4 (SW 4)	ISO2936-4 (SW 4)
	ISO 2936-5 key	ISO2936-5 (SW 5)	ISO2936-5 (SW 5)
	ISO 2936-8 key	ISO2936-8 (SW 8)	ISO2936-8 (SW 8)
	Torque screwdriver, analog	FS2003	FS2001
	ISO 2936-10 key	ISO2936-10 (SW 10)	ISO2936-10 (SW 10)
	Torque screwdriver, digital	FS2248	
	ISO 2936-14 key	ISO2936-14 (SW 14)	ISO2936-14 (SW 14)
	Interchangeable blade	FS2014 (T15IP)	FS2011 (T7IP)
	Screwdriver	FS1485 (T15IP)	FS2088 (T7IP)
	Extension	EB737 53 in lbs (6 Nm)	EB737 53 in lbs (6 Nm)

Precision boring tool

B5120 mm inch

Walter Precision XT

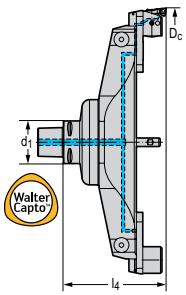
– Basic body/bridge can also be used with B5460 and B5560
– Diameter adjustment for mm and inch measurement unit



D_C 148–635	κ=92°	Z=1

	P	M	K	N	S	H	O
B5120	●●	●●	●●	●●	●●	●	●

Tool



Walter Capto™ in acc. with ISO 26623

Designation	D_c in	D_c mm	d_1	l_4 in	l_4 mm
B5120-298-395-C8-CC09	11.732-15.551	298–395	C8	7.205	183
B5120-378-475-C8-CC09	14.882-18.701	378–475	C8	7.402	188
B5120-458-555-C8-CC09	18.031-21.850	458–555	C8	7.598	193
B5120-538-635-C8-CC09	21.181-25.000	538–635	C8	7.795	198

Bodies and assembly parts are included in the scope of delivery

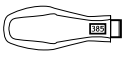
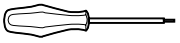
Assembly parts

	Type	CC .. 3(2.5) . CC .. 09T3 ..	TC .. 2(1.5) . TC .. 1102 ..
	Clamping screw	FS2646 (SW 5)	FS2646 (SW 5)
	Coolant screw	FS2641 (SW 1.5)	FS2641 (SW 1.5)
	Clamping screw for indexable insert	FS2666 (15IP) 27 in lbs (3 Nm)	FS2665 (7IP) 7 in lbs (0.8 Nm)
	Washer	FS2649	FS2649
	Adjustment set	FS2653 (SW 3)	FS2653 (SW 3)
	O-ring	FS2657	FS2657
	Stud	FS2654	FS2654

New addition to the product range = ☻ ☻ ☻ / ★

	lbs	kg	Type	Basic body	Bridge	Slider	Precision-boring head	Counterweight	Cartridge
	33.30	15.1	CC .. 3(2.5) . CC .. 09T3 ..	B5120-298-000-C8-B	EB731	EB720	EB718	EB722	EB717.CC09
	37.04	16.8		B5120-298-000-C8-B	EB732	EB720	EB718	EB722	EB717.CC09
	41.45	18.8		B5120-298-000-C8-B	EB733	EB720	EB718	EB722	EB717.CC09
	46.75	21.2		B5120-298-000-C8-B	EB734	EB720	EB718	EB722	EB717.CC09

Accessories

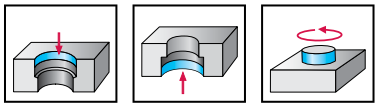
	Type	CC .. 3(2.5) . CC .. 09T3 ..	TC .. 2(1.5) . TC .. 1102 ..
	ISO 2936-1.5 key	ISO2936-1.5 (SW 1.5)	ISO2936-1.5 (SW 1.5)
	ISO 2936-3 key	ISO2936-3 (SW 3)	ISO2936-3 (SW 3)
	ISO 2936-4 key	ISO2936-4 (SW 4)	ISO2936-4 (SW 4)
	ISO 2936-5 key	ISO2936-5 (SW 5)	ISO2936-5 (SW 5)
	ISO 2936-8 key	ISO2936-8 (SW 8)	ISO2936-8 (SW 8)
	Torque screwdriver, analog	FS2003	FS2001
	ISO 2936-10 key	ISO2936-10 (SW 10)	ISO2936-10 (SW 10)
	Torque screwdriver, digital	FS2248	
	ISO 2936-14 key	ISO2936-14 (SW 14)	ISO2936-14 (SW 14)
	Interchangeable blade	FS2014 (T15IP)	FS2011 (T7IP)
	Screwdriver	FS1485 (T15IP)	FS2088 (T7IP)
	Extension	EB737 53 in lbs (6 Nm)	EB737 53 in lbs (6 Nm)

Precision boring tool

B5120 mm inch

Walter Precision XT

– Basic body/bridge can also be used with B5460 and B5560
– Diameter adjustment for mm and inch measurement unit

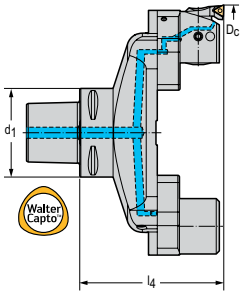


D_C 148–635	κ=92°	Z=1

	P	M	K	N	S	H	O
B5120	●●	●●	●●	●●	●●	●	●

B 2

Tool



Walter Capto™ in acc. with ISO 26623

Designation	D_c in	D_c mm	d_1	l_4 in	l_4 mm
B5120-148-215-C8-TC11	5.827-8.465	148–215	C8	5.118	130
B5120-198-265-C8-TC11	7.795-10.433	198–265	C8	5.118	130
B5120-248-315-C8-TC11	9.764-12.402	248–315	C8	5.118	130

Bodies and assembly parts are included in the scope of delivery

Assembly parts

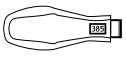
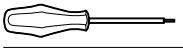
	Type	CC .. 3(2.5) . CC .. 09T3 ..	TC .. 2(1.5) . TC .. 1102 ..
	Clamping screw	FS2646 (SW 5)	FS2646 (SW 5)
	Coolant screw	FS2641 (SW 1.5)	FS2641 (SW 1.5)
	Clamping screw for indexable insert	FS2666 (15IP) 27 in lbs (3 Nm)	FS2665 (7IP) 7 in lbs (0.8 Nm)
	Washer	FS2649	FS2649
	Adjustment set	FS2653 (SW 3)	FS2653 (SW 3)
	O-ring	FS2657	FS2657
	Stud	FS2654	FS2654

New addition to the product range = ☻ ☻ ☻ / ★

lbs	kg	Type	Basic body	Bridge	Slider	Precision-boring head	Counterweight	Cartridge
13.67	6.2	TC .. 2(1.5) . TC .. 1102 ..	B5120-148-000-C8-B		EB719	EB718	EB721	EB715.TC11
16.32	7.4		B5120-198-000-C8-B		EB719	EB718	EB721	EB715.TC11
18.74	8.5		B5120-248-000-C8-B		EB719	EB718	EB721	EB715.TC11

B 2

Accessories

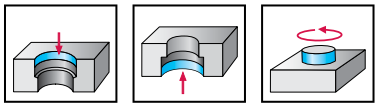
	Type	CC .. 3(2.5) . CC .. 09T3 ..	TC .. 2(1.5) . TC .. 1102 ..
	ISO 2936-1.5 key	ISO2936-1.5 (SW 1.5)	ISO2936-1.5 (SW 1.5)
	ISO 2936-3 key	ISO2936-3 (SW 3)	ISO2936-3 (SW 3)
	ISO 2936-4 key	ISO2936-4 (SW 4)	ISO2936-4 (SW 4)
	ISO 2936-5 key	ISO2936-5 (SW 5)	ISO2936-5 (SW 5)
	ISO 2936-8 key	ISO2936-8 (SW 8)	ISO2936-8 (SW 8)
	Torque screwdriver, analog	FS2003	FS2001
	ISO 2936-10 key	ISO2936-10 (SW 10)	ISO2936-10 (SW 10)
	Torque screwdriver, digital	FS2248	
	ISO 2936-14 key	ISO2936-14 (SW 14)	ISO2936-14 (SW 14)
	Interchangeable blade	FS2014 (T15IP)	FS2011 (T7IP)
	Screwdriver	FS1485 (T15IP)	FS2088 (T7IP)
	Extension	EB737 53 in lbs (6 Nm)	EB737 53 in lbs (6 Nm)

Precision boring tool

B5120 mm inch

Walter Precision XT

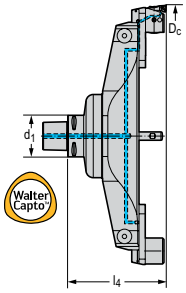
– Basic body/bridge can also be used with B5460 and B5560
– Diameter adjustment for mm and inch measurement unit



D_C 148–635	κ=92°	Z=1

	P	M	K	N	S	H	O
B5120	●●	●●	●●	●●	●●	●	●

Tool



Walter Capto™ in acc. with ISO 26623

Designation	D_C in	D_C mm	d_1	l_4 in	l_4 mm
B5120-298-395-C8-TC11	11.732-15.551	298–395	C8	7.047	179
B5120-378-475-C8-TC11	14.882-18.701	378–475	C8	7.244	184
B5120-458-555-C8-TC11	18.031-21.850	458–555	C8	7.441	189
B5120-538-635-C8-TC11	21.181-25.000	538–635	C8	7.638	194

Bodies and assembly parts are included in the scope of delivery

Assembly parts

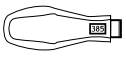
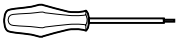
	Type	CC .. 3(2.5) . CC .. 09T3 ..	TC .. 2(1.5) . TC .. 1102 ..
	Clamping screw	FS2646 (SW 5)	FS2646 (SW 5)
	Coolant screw	FS2641 (SW 1.5)	FS2641 (SW 1.5)
	Clamping screw for indexable insert	FS2666 (15IP) 27 in lbs (3 Nm)	FS2665 (7IP) 7 in lbs (0.8 Nm)
	Washer	FS2649	FS2649
	Adjustment set	FS2653 (SW 3)	FS2653 (SW 3)
	O-ring	FS2657	FS2657
	Stud	FS2654	FS2654

New addition to the product range = ☻ ☻ ☻ / ★

lbs	kg	Type	Basic body	Bridge	Slider	Precision-boring head	Counterweight	Cartridge
33.30	15.1	TC .. 2(1.5) . TC .. 1102 ..	B5120-298-000-C8-B	EB731	EB720	EB718	EB722	EB715.TC11
37.04	16.8		B5120-298-000-C8-B	EB732	EB720	EB718	EB722	EB715.TC11
41.45	18.8		B5120-298-000-C8-B	EB733	EB720	EB718	EB722	EB715.TC11
46.75	21.2		B5120-298-000-C8-B	EB734	EB720	EB718	EB722	EB715.TC11

B 2

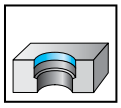
Accessories

	Type	CC .. 3(2.5) . CC .. 09T3 ..	TC .. 2(1.5) . TC .. 1102 ..
	ISO 2936-1.5 key	ISO2936-1.5 (SW 1.5)	ISO2936-1.5 (SW 1.5)
	ISO 2936-3 key	ISO2936-3 (SW 3)	ISO2936-3 (SW 3)
	ISO 2936-4 key	ISO2936-4 (SW 4)	ISO2936-4 (SW 4)
	ISO 2936-5 key	ISO2936-5 (SW 5)	ISO2936-5 (SW 5)
	ISO 2936-8 key	ISO2936-8 (SW 8)	ISO2936-8 (SW 8)
	Torque screwdriver, analog	FS2003	FS2001
	ISO 2936-10 key	ISO2936-10 (SW 10)	ISO2936-10 (SW 10)
	Torque screwdriver, digital	FS2248	
	ISO 2936-14 key	ISO2936-14 (SW 14)	ISO2936-14 (SW 14)
	Interchangeable blade	FS2014 (T15IP)	FS2011 (T7IP)
	Screwdriver	FS1485 (T15IP)	FS2088 (T7IP)
	Extension	EB737 53 in lbs (6 Nm)	EB737 53 in lbs (6 Nm)

Precision boring tool

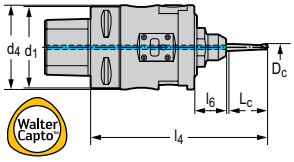
B4035 mm

κ=93° | Z=1

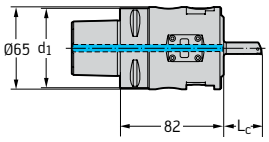


	P	M	K	N	S	H	O
B4035	●●	●●	●●	●●	●●	●	●

Tool



Walter Capto™ in acc. with ISO 26623

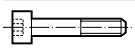


Walter Capto™ in acc. with ISO 26623

Designation	D_c mm	d_1	L_c mm	kg	Type
B4035.C6.03-10.Z1.P15	3–10	C6	10	2	
B4035.C6.04-11.Z1.P15	4–11	C6	10	2	
B4035.C6.05-12.Z1.P15.M	5–12	C6	20	2	
B4035.C6.05-12.Z1.P15.S	5–12	C6	10	2	
B4035.C6.06-13.Z1.P15.M	6–13	C6	30	2	
B4035.C6.06-13.Z1.P15.S	6–13	C6	20	2	
B4035.C6.08-15.Z1.P15.M	8–15	C6	48	2	
B4035.C6.08-15.Z1.P15.S	8–15	C6	23	2	
B4035.C6.10-12.Z1.WC03	10–12	C6	52	2	WC .. 0302 ..
B4035.C6.10-17.Z1.WC03	10–17	C6	27	2	
B4035.C6.11-18.Z1.WC03	11–18	C6	27	2	
B4035.C6.12-14.Z1.WC03	12–14	C6	62	2	
B4035.C6.12-19.Z1.WC03	12–19	C6	42	2	
B4035.C6.13-20.Z1.WC03	13–20	C6	42	2	
B4035.C6.14-16.Z1.WC03	14–16	C6	72	2	
B4035.C6.14-21.Z1.WC03	14–21	C6	47	2	
B4035.C6.15-22.Z1.WC03	15–22	C6	47	2	
B4035.C6.16-18.Z1.WC03	16–18	C6	82	2	
B4035.C6.16-23.Z1.WC03	16–23	C6	57	2	
B4035.C6.17-24.Z1.WC03	17–24	C6	57	2	
B4035.C6.18-20.Z1.WC03	18–20	C6	92	2	
B4035.C6.18-25.Z1.WC03	18–25	C6	65	2	
B4035.C6.19-26.Z1.WC03	19–26	C6	65	2	

Bodies and assembly parts are included in the scope of delivery

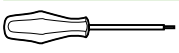
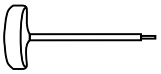
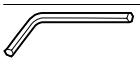
Assembly parts

	Type	WC .. 0302 ..
	Fastening screw	FS2101
	Clamping screw for indexable insert	FS2084 (T7IP) 0.9 Nm
	Threaded plug	FS2102
	Battery	FS2122
	Battery compartment gasket	FS2121
	Battery compartment lid	FS2123

New addition to the product range = ☻ ☻ ☻ / ★

	Basic body	Intermediate adapter	Boring bar
	B4035G.C6.002-124.Z1	EB601	EB603.WXP15
	B4035G.C6.002-124.Z1	EB601	EB604.WXP15
	B4035G.C6.002-124.Z1	EB601	EB606.WXP15
	B4035G.C6.002-124.Z1	EB601	EB605.WXP15
	B4035G.C6.002-124.Z1	EB601	EB608.WXP15
	B4035G.C6.002-124.Z1	EB601	EB607.WXP15
	B4035G.C6.002-124.Z1	EB601	EB610.WXP15
	B4035G.C6.002-124.Z1	EB601	EB609.WXP15
	B4035G.C6.002-124.Z1		EB637.WC03.CS
	B4035G.C6.002-124.Z1		EB611.WC03
	B4035G.C6.002-124.Z1		EB612.WC03
	B4035G.C6.002-124.Z1		EB638.WC03.CS
	B4035G.C6.002-124.Z1		EB613.WC03
	B4035G.C6.002-124.Z1		EB614.WC03
	B4035G.C6.002-124.Z1		EB639.WC03.CS
	B4035G.C6.002-124.Z1		EB615.WC03
	B4035G.C6.002-124.Z1		EB616.WC03
	B4035G.C6.002-124.Z1		EB640.WC03.CS
	B4035G.C6.002-124.Z1		EB617.WC03
	B4035G.C6.002-124.Z1		EB618.WC03
	B4035G.C6.002-124.Z1		EB641.WC03.CS
	B4035G.C6.002-124.Z1		EB619.WC03
	B4035G.C6.002-124.Z1		EB620.WC03

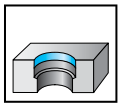
Accessories

	Type		WC .. 0302 ..
	Screwdriver for indexable insert		FS2088 (T7IP)
	Screwdriver for adjustment	FS1174 (T25)	FS1174 (T25)
	ISO 2936-1.5 key	ISO2936-1.5 (SW 1.5)	ISO2936-1.5 (SW 1.5)
	ISO 2936-3 key	ISO2936-3 (SW 3)	ISO2936-3 (SW 3)

Precision boring tool

B4035 mm

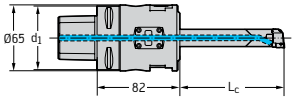
κ=93° Z=1



	P	M	K	N	S	H	O
B4035	●●	●●	●●	●●	●●	●	●

B 2

Tool

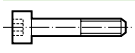


Walter Capto™ in acc. with ISO 26623

Designation	D_c mm	d_1	L_c mm	kg	Type
B4035.C6.20-24.Z1.WC04.M	20–24	C6	117	2	WC .. 0402 ..
B4035.C6.20-24.Z1.WC04.S	20–24	C6	77	2	
B4035.C6.22-26.Z1.WC04.M	22–26	C6	117	2	
B4035.C6.22-26.Z1.WC04.S	22–26	C6	77	2	
B4035.C6.24-28.Z1.WC04.M	24–28	C6	117	2	
B4035.C6.24-28.Z1.WC04.S	24–28	C6	77	2	
B4035.C6.26-30.Z1.WC04.M	26–30	C6	117	2	
B4035.C6.26-30.Z1.WC04.S	26–30	C6	77	2	
B4035.C6.28-32.Z1.WC04.M	28–32	C6	117	2	
B4035.C6.28-32.Z1.WC04.S	28–32	C6	77	2	
B4035.C6.30-34.Z1.WC04.M	30–34	C6	117	2	
B4035.C6.30-34.Z1.WC04.S	30–34	C6	77	2	
B4035.C6.32-41.Z1.WC04	32–41	C6	63	2	
B4035.C6.41-50.Z1.WC04	41–50	C6	99	2	
B4035.C6.50-59.Z1.WC04	50–59	C6	72	2	
B4035.C6.59-68.Z1.WC04	59–68	C6	117	2	

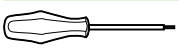
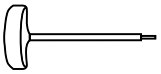
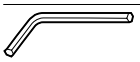
Bodies and assembly parts are included in the scope of delivery

Assembly parts

	Type	WC .. 0402 ..
	Fastening screw	FS2101
	Clamping screw for indexable insert	FS1454 (T8IP) 1.2 Nm
	Threaded plug	FS2102
	Battery	FS2122
	Battery compartment gasket	FS2121
	Battery compartment lid	FS2123

	Basic body	Extension	Cartridge
	B4035G.C6.002-124.Z1	EB643.CS	EB644.WC04
	B4035G.C6.002-124.Z1	EB642	EB644.WC04
	B4035G.C6.002-124.Z1	EB643.CS	EB645.WC04
	B4035G.C6.002-124.Z1	EB642	EB645.WC04
	B4035G.C6.002-124.Z1	EB643.CS	EB621.WC04
	B4035G.C6.002-124.Z1	EB642	EB621.WC04
	B4035G.C6.002-124.Z1	EB643.CS	EB622.WC04
	B4035G.C6.002-124.Z1	EB642	EB622.WC04
	B4035G.C6.002-124.Z1	EB643.CS	EB623.WC04
	B4035G.C6.002-124.Z1	EB642	EB623.WC04
	B4035G.C6.002-124.Z1	EB643.CS	EB624.WC04
	B4035G.C6.002-124.Z1	EB642	EB624.WC04
	B4035G.C6.002-124.Z1	EB625	EB629.WC04
	B4035G.C6.002-124.Z1	EB626	EB630.WC04
	B4035G.C6.002-124.Z1	EB627	EB629.WC04
	B4035G.C6.002-124.Z1	EB628	EB630.WC04

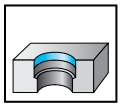
Accessories

	Type	WC .. 0402 ..
	Screwdriver for indexable insert	FS1483 (T8IP)
	Screwdriver for adjustment	FS1174 (T25)
	ISO 2936-1.5 key	ISO2936-1.5 (SW 1.5)
	ISO 2936-3 key	ISO2936-3 (SW 3)

Precision boring tool

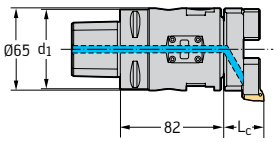
B4035 mm

κ=93° Z=1



	P	M	K	N	S	H	O
B4035	●●	●●	●●	●●	●●	●	●

Tool

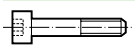


Walter Capto™ in acc. with ISO 26623

Designation	D_c mm	d_1	L_c mm	kg	Type
B4035.C6.68-96.Z1.WC04	68–96	C6		2	WC .. 0402 ..
B4035.C6.96-124.Z1.WC04	96–124	C6		2	

Bodies and assembly parts are included in the scope of delivery

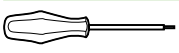
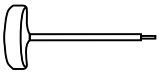
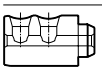
Assembly parts

	Type	WC .. 0402 ..
	Fastening screw	FS2101
	Clamping screw for indexable insert	FS1454 (T8IP) 1.2 Nm
	Threaded plug	FS2102
	Battery	FS2122
	Battery compartment gasket	FS2121
	Battery compartment lid	FS2123

New addition to the product range = ☻ ☻ ☻ / ★

	Basic body	Bridge	Counterweight	Cartridge
	B4035G.C6.002-124.Z1	EB631	EB635	EB634.WC04
	B4035G.C6.002-124.Z1	EB632	EB635	EB634.WC04

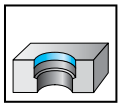
Accessories

	Type	WC .. 0402 ..
	Screwdriver for indexable insert	FS1483 (T8IP)
	Screwdriver for adjustment	FS1174 (T25)
	ISO 2936-1.5 key	ISO2936-1.5 (SW 1.5)
	ISO 2936-3 key	ISO2936-3 (SW 3)
	Coolant transfer for bridge	EB636

Precision boring tool

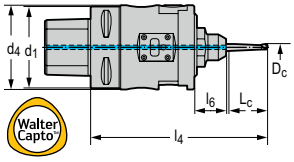
B4035 inch

κ=93° | Z=1

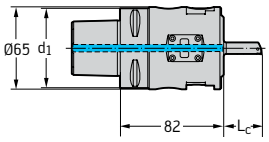


	P	M	K	N	S	H	O
B4035	●●	●●	●●	●●	●●	●	●

Tool



Walter Capto™ in acc. with ISO 26623

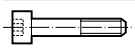


Walter Capto™ in acc. with ISO 26623

Designation	D_c inch	d_1	L_c inch	lbs	Type
B4035.UC6.03-10.Z1.P15	0.118–0.394	C6	0.394	4.299	
B4035.UC6.04-11.Z1.P15	0.157–0.433	C6	0.394	4.299	
B4035.UC6.05-12.Z1.P15.M	0.197–0.472	C6	0.787	4.299	
B4035.UC6.05-12.Z1.P15.S	0.197–0.472	C6	0.394	4.299	
B4035.UC6.06-13.Z1.P15.M	0.236–0.512	C6	1.181	4.299	
B4035.UC6.06-13.Z1.P15.S	0.236–0.512	C6	0.787	4.299	
B4035.UC6.08-15.Z1.P15.M	0.315–0.591	C6	1.890	4.299	
B4035.UC6.08-15.Z1.P15.S	0.315–0.591	C6	0.906	4.299	
B4035.UC6.10-12.Z1.WC03	0.394–0.472	C6	2.047	4.299	WC .. 1.8(1.5) . WC .. 0302 ..
B4035.UC6.10-17.Z1.WC03	0.394–0.669	C6	1.063	4.299	
B4035.UC6.11-18.Z1.WC03	0.433–0.709	C6	1.063	4.299	
B4035.UC6.12-14.Z1.WC03	0.472–0.551	C6	2.441	4.299	
B4035.UC6.12-19.Z1.WC03	0.472–0.748	C6	1.654	4.299	
B4035.UC6.13-20.Z1.WC03	0.512–0.787	C6	1.654	4.299	
B4035.UC6.14-16.Z1.WC03	0.551–0.630	C6	2.835	4.299	
B4035.UC6.14-21.Z1.WC03	0.551–0.827	C6	1.85	4.299	
B4035.UC6.15-22.Z1.WC03	0.591–0.866	C6	1.85	4.299	
B4035.UC6.16-18.Z1.WC03	0.630–0.709	C6	3.228	4.299	
B4035.UC6.16-23.Z1.WC03	0.630–0.906	C6	2.244	4.299	
B4035.UC6.17-24.Z1.WC03	0.669–0.945	C6	2.244	4.299	
B4035.UC6.18-20.Z1.WC03	0.709–0.787	C6	3.622	4.299	
B4035.UC6.18-25.Z1.WC03	0.709–0.984	C6	2.559	4.299	
B4035.UC6.19-26.Z1.WC03	0.748–1.024	C6	2.559	4.299	

Bodies and assembly parts are included in the scope of delivery

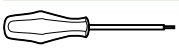
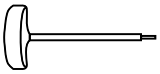
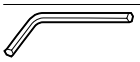
Assembly parts

	Type	WC .. 1.8(1.5) . WC .. 0302 ..
	Fastening screw	FS2101
	Clamping screw for indexable insert	FS2084 (T7IP) 8 ft lb (0.9 Nm)
	Threaded plug	FS2102
	Battery	FS2122
	Battery compartment gasket	FS2121
	Battery compartment lid	FS2123

New addition to the product range = ☻ ☻ ☻ / ★

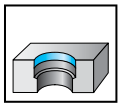
	Basic body	Intermediate adapter	Boring bar
	B4035G.UC6.002-124.Z1	EB601	EB603.WXP15
	B4035G.UC6.002-124.Z1	EB601	EB604.WXP15
	B4035G.UC6.002-124.Z1	EB601	EB606.WXP15
	B4035G.UC6.002-124.Z1	EB601	EB605.WXP15
	B4035G.UC6.002-124.Z1	EB601	EB608.WXP15
	B4035G.UC6.002-124.Z1	EB601	EB607.WXP15
	B4035G.UC6.002-124.Z1	EB601	EB610.WXP15
	B4035G.UC6.002-124.Z1	EB601	EB609.WXP15
	B4035G.UC6.002-124.Z1		EB637.WC03.CS
	B4035G.UC6.002-124.Z1		EB611.WC03
	B4035G.UC6.002-124.Z1		EB612.WC03
	B4035G.UC6.002-124.Z1		EB638.WC03.CS
	B4035G.UC6.002-124.Z1		EB613.WC03
	B4035G.UC6.002-124.Z1		EB614.WC03
	B4035G.UC6.002-124.Z1		EB639.WC03.CS
	B4035G.UC6.002-124.Z1		EB615.WC03
	B4035G.UC6.002-124.Z1		EB616.WC03
	B4035G.UC6.002-124.Z1		EB640.WC03.CS
	B4035G.UC6.002-124.Z1		EB617.WC03
	B4035G.UC6.002-124.Z1		EB618.WC03
	B4035G.UC6.002-124.Z1		EB641.WC03.CS
	B4035G.UC6.002-124.Z1		EB619.WC03
	B4035G.UC6.002-124.Z1		EB620.WC03

Accessories

	Type		WC .. 1.8(1.5) . WC .. 0302 ..
	Screwdriver for indexable insert		FS2088 (T7IP)
	Screwdriver for adjustment	FS1174 (T25)	FS1174 (T25)
	ISO 2936-1.5 key	ISO2936-1.5 (SW 1.5)	ISO2936-1.5 (SW 1.5)
	ISO 2936-3 key	ISO2936-3 (SW 3)	ISO2936-3 (SW 3)

Precision boring tool

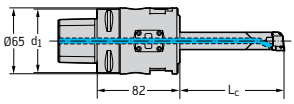
B4035 inch



κ=93° | Z=1

	P	M	K	N	S	H	O
B4035	●●	●●	●●	●●	●●	●	●

Tool

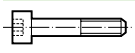


Walter Capto™ in acc. with ISO 26623

Designation	D_c inch	d_1	L_c inch	lbs	Type
B4035.UC6.20-24.Z1.WC04M	0.787–0.945	C6	4.606	4.299	WC .. 2(1.5) . WC .. 0402 ..
B4035.UC6.20-24.Z1.WC04S	0.787–0.945	C6	3.031	4.299	
B4035.UC6.22-26.Z1.WC04M	0.866–1.024	C6	4.606	4.299	
B4035.UC6.22-26.Z1.WC04S	0.866–1.024	C6	3.031	4.299	
B4035.UC6.24-28.Z1.WC04M	0.945–1.102	C6	4.606	4.299	
B4035.UC6.24-28.Z1.WC04S	0.945–1.102	C6	3.031	4.299	
B4035.UC6.26-30.Z1.WC04M	1.024–1.181	C6	4.606	4.299	
B4035.UC6.26-30.Z1.WC04S	1.024–1.181	C6	3.031	4.299	
B4035.UC6.28-32.Z1.WC04M	1.102–1.260	C6	4.606	4.299	
B4035.UC6.28-32.Z1.WC04S	1.102–1.260	C6	3.031	4.299	
B4035.UC6.30-34.Z1.WC04M	1.181–1.339	C6	4.606	4.299	
B4035.UC6.30-34.Z1.WC04S	1.181–1.339	C6	3.031	4.299	
B4035.UC6.32-41.Z1.WC04	1.260–1.614	C6	2.48	4.299	
B4035.UC6.41-50.Z1.WC04	1.614–1.969	C6	3.898	4.299	
B4035.UC6.50-59.Z1.WC04	1.969–2.323	C6	2.835	4.299	
B4035.UC6.59-68.Z1.WC04	2.323–2.677	C6	4.606	4.299	

Bodies and assembly parts are included in the scope of delivery

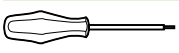
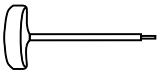
Assembly parts

	Type	WC .. 2(1.5) . WC .. 0402 ..
	Fastening screw	FS2101
	Clamping screw for indexable insert	FS1454 (T8IP) 11 ft lb (1.2 Nm)
	Threaded plug	FS2102
	Battery	FS2122
	Battery compartment gasket	FS2121
	Battery compartment lid	FS2123

New addition to the product range = ☻ ☻ ☻ / ★

	Basic body	Extension	Cartridge
	B4035G.UC6.002-124.Z1	EB643.CS	EB644.WC04
	B4035G.UC6.002-124.Z1	EB642	EB644.WC04
	B4035G.UC6.002-124.Z1	EB643.CS	EB645.WC04
	B4035G.UC6.002-124.Z1	EB642	EB645.WC04
	B4035G.UC6.002-124.Z1	EB643.CS	EB621.WC04
	B4035G.UC6.002-124.Z1	EB642	EB621.WC04
	B4035G.UC6.002-124.Z1	EB643.CS	EB622.WC04
	B4035G.UC6.002-124.Z1	EB642	EB622.WC04
	B4035G.UC6.002-124.Z1	EB643.CS	EB623.WC04
	B4035G.UC6.002-124.Z1	EB642	EB623.WC04
	B4035G.UC6.002-124.Z1	EB643.CS	EB624.WC04
	B4035G.UC6.002-124.Z1	EB642	EB624.WC04
	B4035G.UC6.002-124.Z1	EB625	EB629.WC04
	B4035G.UC6.002-124.Z1	EB626	EB630.WC04
	B4035G.UC6.002-124.Z1	EB627	EB629.WC04
	B4035G.UC6.002-124.Z1	EB628	EB630.WC04

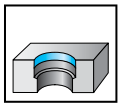
Accessories

	Type	WC .. 2(1.5) . WC .. 0402 ..
	Screwdriver for indexable insert	FS1483 (T8IP)
	Screwdriver for adjustment	FS1174 (T25)
	ISO 2936-1.5 key	ISO2936-1.5 (SW 1.5)
	ISO 2936-3 key	ISO2936-3 (SW 3)

Precision boring tool

B4035 inch

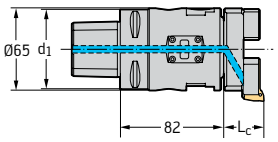
κ=93° | Z=1



	P	M	K	N	S	H	O
B4035	●●	●●	●●	●●	●●	●	●

Tool

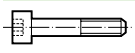
Designation	D_c inch	d_1	L_c inch	lbs	Type
B4035.UC6.68-96.Z1.WC04	2.677–3.780	C6		4.299	WC .. 2(1.5) . WC .. 0402 ..
B4035.UC6.96-124.Z1.WC04	3.780–4.882	C6		4.299	



Walter Capto™ in acc. with ISO 26623

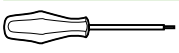
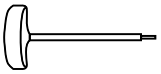
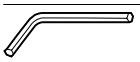
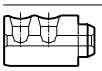
Bodies and assembly parts are included in the scope of delivery

Assembly parts

	Type	WC .. 2(1.5) . WC .. 0402 ..
	Fastening screw	FS2101
	Clamping screw for indexable insert	FS1454 (T8IP) 11 ft lbs (1.2 Nm)
	Threaded plug	FS2102
	Battery	FS2122
	Battery compartment gasket	FS2121
	Battery compartment lid	FS2123

	Basic body	Bridge	Counterweight	Cartridge
	B4035G.UC6.002-124.Z1	EB631	EB635	EB634.WC04
	B4035G.UC6.002-124.Z1	EB632	EB635	EB634.WC04

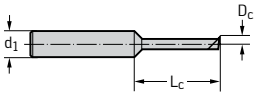
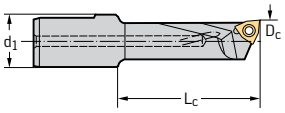
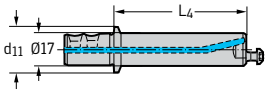
Accessories

	Type	WC .. 2(1.5) . WC .. 0402 ..
	Screwdriver for indexable insert	FS1483 (T8IP)
	Screwdriver for adjustment	FS1174 (T25)
	ISO 2936-1.5 key	ISO2936-1.5 (SW 1.5)
	ISO 2936-3 key	ISO2936-3 (SW 3)
	Coolant transfer for bridge	EB636

Boring bar
EB100 /
Walter Precision DIGITAL

B 2

Tool

	Designation	D_{cmin} mm	d_1 mm	d_1 inch	f mm	l_5 mm	l_{12} mm	L_c mm	l_4 mm	l_1 mm	d_1	
	EB603.WXP15	3			1.4		30.2		10		40.2	
	EB604.WXP15	4			1.9		30.7		10		40.7	
	EB605.WXP15	5			2.4		30.7		10		40.7	
	EB606.WXP15	5			2.4		30.7		20		50.7	
	EB607.WXP15	6			2.9		30.7		20		50.7	
	EB608.WXP15	6			2.9		30.7		30		60.7	
	EB609.WXP15	8			3.9		29.8		23		52.8	
	EB610.WXP15	8			3.9		29.8		48		77.8	
	EB611.WC03					27	-27		27			
	EB612.WC03					27	-27		27			
	EB613.WC03					42	-42		42			
	EB614.WC03					42	-42		42			
	EB615.WC03					47	-47		47			
	EB616.WC03					47	-47		47			
	EB617.WC03					57	-57		57			
	EB618.WC03					57	-57		57			
	EB619.WC03					65	-65		65			
	EB620.WC03					65	-65		65			
	EB637.WC03.CS					52	-52		52			WISO_WC0302_1 WC01.8(*1.5)_1
	EB638.WC03.CS					62	-62		62			
	EB639.WC03.CS					72	-72		72			
	EB640.WC03.CS					82	-82		82			
	EB641.WC03.CS					92	-92		92			
	EB625							52				
	EB626							88				
	EB627							61				
	EB628							106				
	EB642							72				
	EB643.CS							108				

WALTER SELECT

●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

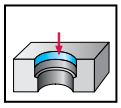
New addition to the product range = ☺ 😐 ☹ / ★

Precision boring tool

B5110 mm inch

Walter Precision XT

– Diameter adjustment for mm and inch measurement unit

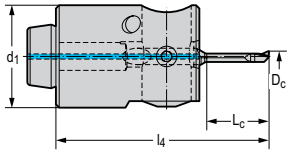
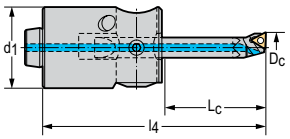
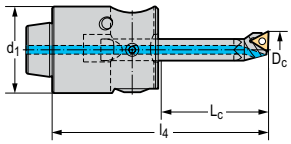


D_c 1–20	κ=92°	Z=1

	P	M	K	N	S	H	O
B5110	●●	●●	●●	●●	●●	●	●

B 2

Tool

	Designation	D_c in	D_c mm	d_1	L_c in	L_c mm
 Modular NCT adaptor	B5110-001-003-N2-CS	0.039-0.118	1–3	C3	0.236	6
	B5110-0017-0037-N2-CS	0.067-0.146	1.7–3.7	C3	0.354	9
	B5110-0022-0042-N2-CS	0.087-0.165	2.2–4.2	C3	0.512	13
	B5110-0027-0047-N2-CS	0.106-0.185	2.7–4.7	C3	0.591	15
	B5110-0032-0052-N2-CS	0.126-0.205	3.2–5.2	C3	0.787	20
	B5110-0042-0062-N2-CS	0.165-0.244	4.2–6.2	C3	0.787	20
	B5110-0062-0082-N2-CS	0.244-0.323	6.2–8.2	C3	1.181	30
 Modular NCT adaptor	B5110-008-010-N2-TC06	0.315-0.394	8–10	C3	1.181	30
	B5110-010-012-N3-TC06	0.394-0.472	10–12	C3	1.575	40
	B5110-012-014-N3-TC06	0.472-0.551	12–14	C3	1.575	40
 Modular NCT adaptor	B5110-014-017-N4-TC09	0.551-0.669	14–17	C4	1.969	50
	B5110-017-020-N4-TC09	0.669-0.787	17–20	C4	1.969	50

Bodies and assembly parts are included in the scope of delivery

Assembly parts

	Type	TC .. 1.2(1.2) . TC .. 06T1 ..	TC .. 1.8(1.5) . TC .. 0902 ..
	Clamping screw	FS2623 (SW 2.5)	FS2625 (SW 3)
	Clamping screw for indexable insert	FS2626 (6IP) 0.6 Nm	FS2627 (7IP) 0.8 Nm

New addition to the product range = ☻ ☻ ☻ / ★

l_4 in	l_4 mm	lbs	kg	Type	Basic body	Boring bar
1.890	48	0.44	0.2		B5110-001-006-N2-B	EB701.WKP21
1.890	48	0.44	0.2		B5110-001-006-N2-B	EB702.WKP21
2.087	53	0.44	0.2		B5110-001-006-N2-B	EB703.WKP21
2.087	53	0.44	0.2		B5110-001-006-N2-B	EB704.WKP21
2.283	58	0.44	0.2		B5110-001-006-N2-B	EB705.WKP21
2.283	58	1.32	0.6		B5110-001-006-N2-B	EB706.WKP21
2.677	68	0.44	0.2		B5110-006-010-N2-B	EB707.WKP21
2.638	67	0.44	0.2	TC .. 1.2(1.2) . TC .. 06T1 ..	B5110-006-010-N2-B	EB708.TC06
3.189	81	0.66	0.3		B5110-010-014-N3-B	EB709.TC06
3.189	81	0.66	0.3		B5110-010-014-N3-B	EB710.TC06
3.661	93	1.10	0.5	TC .. 1.8(1.5) . TC .. 0902 ..	B5110-014-020-N4-B	EB711.TC09
3.661	93	1.10	0.5		B5110-014-020-N4-B	EB712.TC09

Accessories

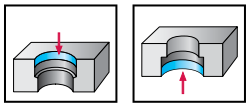
	Type		TC .. 1.2(1.2) . TC .. 06T1 ..	TC .. 1.8(1.5) . TC .. 0902 ..
	ISO 2936-2.5 key	ISO2936-2.5 (SW 2.5)	ISO2936-2.5 (SW 2.5)	
	ISO 2936-3 key		ISO2936-3 (SW 3)	ISO2936-3 (SW 3)
	Torque screwdriver, analog		FS2001	FS2001
	Interchangeable blade		FS2085 (T6IP)	FS2011 (T7IP)
	Screwdriver		FS2086 (T6IP)	FS2088 (T7IP)

Precision boring tool

B5115 mm inch

Walter Precision XT

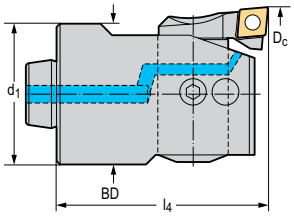
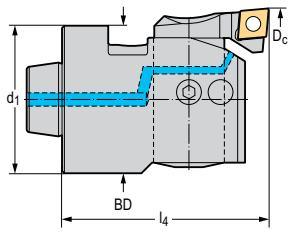
– Diameter adjustment for mm and inch measurement unit



D_c 19–167	κ=92°	Z=1

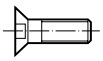
	P	M	K	N	S	H	O
B5115	●●	●●	●●	●●	●●	●	●

Tool

	Designation	D_c in	D_c mm	d_1	l_4 in	l_4 mm
	B5115-035-045-N3-CC06	1.378-1.772	35–45	C3	1.890	48
	B5115-044-056-N4-CC06	1.732-2.205	44–56	C4	2.205	56
Modular NCT adaptor						
	B5115-055-070-N5-CC09	2.165-2.756	55–70	C5	2.756	70
	B5115-069-087-N6-CC09	2.717-3.425	69–87	C6	3.228	82
	B5115-086-107-N6-CC09	3.386-4.213	86–107	C6	3.701	94
	B5115-106-137-N6-CC09	4.173-5.394	106–137	C6	3.701	94
	B5115-106-137-N8-CC09	4.173-5.394	106–137	C8	4.094	104
	B5115-136-167-N6-CC09	5.354-6.575	136–167	C6	3.701	94
	B5115-136-167-N8-CC09	5.354-6.575	136–167	C8	4.094	104
Modular NCT adaptor						

Bodies and assembly parts are included in the scope of delivery

Assembly parts

	Type	CC .. 2(1.5) . CC .. 0602 ..	CC .. 3(2.5) . CC .. 09T3 ..	TC .. 1.2(1.2) . TC .. 06T1 ..	TC .. 1.8(1.5) . TC .. 0902 ..	TC .. 2(1.5) . TC .. 1102 ..
	Clamping screw	FS2624 (SW 3)	FS2630 (SW 4)	FS2628 (SW 2)	FS2624 (SW 3)	FS2630 (SW 4)
	Clamping screw for indexable insert	FS2665 (7IP) 7 in lbs (0.8 Nm)	FS2666 (15IP) 27 in lbs (3 Nm)	FS2633 (6IP) 5 in lbs (0.6 Nm)	FS2664 (7IP) 7 in lbs (0.8 Nm)	FS2665 (7IP) 7 in lbs (0.8 Nm)
	Clamping screw for cartridge	FS2635 (SW 3)	FS2636 (SW 4)	FS2634 (SW 2)	FS2635 (SW 3)	FS2636 (SW 4)
	Coolant screw	FS2640 (SW 0.9)	FS2641 (SW 1.5)	FS2640 (SW 0.9)	FS2640 (SW 0.9)	FS2641 (SW 1.5)

New addition to the product range = ☻ ☻ ☻ / ★

BD in	BD mm	lbs	kg	Type	Basic body	Cartridge
1.260	32	0.66	0.3	CC .. 2(1.5) . CC .. 0602 ..	B5115-035-045-N3-B	EB716.CC06
1.575	40	1.10	0.5		B5115-044-056-N4-B	EB716.CC06
1.969	50	2.21	1	CC .. 3(2.5) . CC .. 09T3 ..	B5115-055-070-N5-B	EB717.CC09
2.480	63	4.19	1.9		B5115-069-087-N6-B	EB717.CC09
3.150	80	5.73	2.6		B5115-086-107-N6-B	EB717.CC09
3.937	100	6.62	3		B5115-106-137-N6-B	EB717.CC09
3.937	100	9.48	4.3		B5115-106-137-N8-B	EB717.CC09
5.118	130	8.16	3.7		B5115-136-167-N6-B	EB717.CC09
5.118	130	10.80	4.9		B5115-136-167-N8-B	EB717.CC09

Accessories

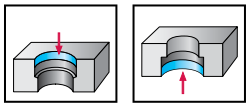
	Type	CC .. 2(1.5) . – TC .. 1.8(1.5) . CC .. 0602 ..–TC .. 0902 ..	CC .. 3(2.5) . CC .. 09T3 ..	TC .. 1.2(1.2) TC .. 06T1 ..	TC .. 2(1.5) . TC .. 1102 ..
	ISO 2936-1.5 key		ISO2936-1.5 (SW 1.5)		ISO2936-1.5 (SW 1.5)
	ISO 2936-2 key		ISO2936-2 (SW 2)	ISO2936-2 (SW 2)	ISO2936-2 (SW 2)
	ISO 2936-3 key	ISO2936-3 (SW 3)			
	ISO 2936-0.9 key	ISO2936-0.9 (SW 0.9)		ISO2936-0.9 (SW 0.9)	
	ISO 2936-4 key		ISO2936-4 (SW 4)		ISO2936-4 (SW 4)
	Torque screwdriver, analog	FS2001	FS2003	FS2001	FS2001
	Torque screwdriver, digital		FS2248		
	Interchangeable blade	FS2011 (T7IP)	FS2014 (T15IP)	FS2085 (T6IP)	FS2011 (T7IP)
	Screwdriver	FS2088 (T7IP)	FS1485 (T15IP)	FS2086 (T6IP)	FS2088 (T7IP)
	Interchangeable blade	EB736 27 in lbs (3 Nm)		EB735 11 in lbs (1.2 Nm)	
	Screwdriver		EB737 6 Nm		EB737 6 Nm

Precision boring tool

B5115 mm inch

Walter Precision XT

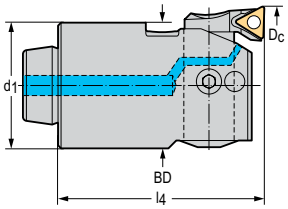
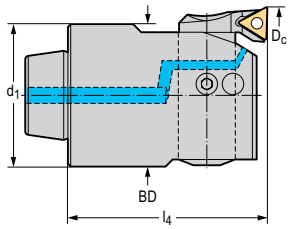
– Diameter adjustment for mm and inch measurement unit



D_c 19–167	κ=92°	Z=1

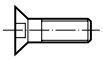
	P	M	K	N	S	H	O
B5115	●●	●●	●●	●●	●●	●	●

Tool

	Designation	D_c in	D_c mm	d_1	l_4 in	l_4 mm
 Modular NCT adaptor	B5115-019-023-N2-TC06	0.748-0.906	19–23	C3	3.504	89
	B5115-023-029-N2-TC06	0.906-1.142	23–29	C3	4.134	105
	B5115-028-036-N2-TC06	1.102-1.417	28–36	C3	4.606	117
 Modular NCT adaptor	B5115-035-045-N3-TC09	1.378-1.772	35–45	C3	1.890	48
	B5115-044-056-N4-TC09	1.732-2.205	44–56	C4	2.205	56

Bodies and assembly parts are included in the scope of delivery

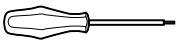
Assembly parts

	Type	CC .. 2(1.5) . CC .. 0602 ..	CC .. 3(2.5) . CC .. 09T3 ..	TC .. 1.2(1.2) . TC .. 06T1 ..	TC .. 1.8(1.5) . TC .. 0902 ..	TC .. 2(1.5) . TC .. 1102 ..
	Clamping screw	FS2624 (SW 3)	FS2630 (SW 4)	FS2628 (SW 2)	FS2624 (SW 3)	FS2630 (SW 4)
	Clamping screw for indexable insert	FS2665 (7IP) 7 in lbs (0.8 Nm)	FS2666 (15IP) 27 in lbs (3 Nm)	FS2633 (6IP) 5 in lbs (0.6 Nm)	FS2664 (7IP) 7 in lbs (0.8 Nm)	FS2665 (7IP) 7 in lbs (0.8 Nm)
	Clamping screw for cartridge	FS2635 (SW 3)	FS2636 (SW 4)	FS2634 (SW 2)	FS2635 (SW 3)	FS2636 (SW 4)
	Coolant screw	FS2640 (SW 0.9)	FS2641 (SW 1.5)	FS2640 (SW 0.9)	FS2640 (SW 0.9)	FS2641 (SW 1.5)

New addition to the product range = ☻ ☻ ☻ / ★

BD in	BD mm	lbs	kg	Type	Basic body	Cartridge
0.709	18	0.66	0.3	TC .. 1.2(1.2) . TC .. 06T1 ..	B5115-019-023-N2-B	EB713.TC06
0.787	20	0.88	0.4		B5115-023-029-N2-B	EB713.TC06
0.984	25	1.10	0.5		B5115-028-036-N2-B	EB713.TC06
1.260	32	0.66	0.3	TC .. 1.8(1.5) . TC .. 0902 ..	B5115-035-045-N3-B	EB714.TC09
1.575	40	1.10	0.5		B5115-044-056-N4-B	EB714.TC09

Accessories

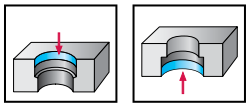
	Type	CC .. 2(1.5) . – TC .. 1.8(1.5) . CC .. 0602 ..–TC .. 0902 ..	CC .. 3(2.5) . CC .. 09T3 ..	TC .. 1.2(1.2) TC .. 06T1 ..	TC .. 2(1.5) . TC .. 1102 ..
	ISO 2936-1.5 key		ISO2936-1.5 (SW 1.5)		ISO2936-1.5 (SW 1.5)
	ISO 2936-2 key		ISO2936-2 (SW 2)	ISO2936-2 (SW 2)	ISO2936-2 (SW 2)
	ISO 2936-3 key	ISO2936-3 (SW 3)			
	ISO 2936-0.9 key	ISO2936-0.9 (SW 0.9)		ISO2936-0.9 (SW 0.9)	
	ISO 2936-4 key		ISO2936-4 (SW 4)		ISO2936-4 (SW 4)
	Torque screwdriver, analog	FS2001	FS2003	FS2001	FS2001
	Torque screwdriver, digital		FS2248		
	Interchangeable blade	FS2011 (T7IP)	FS2014 (T15IP)	FS2085 (T6IP)	FS2011 (T7IP)
	Screwdriver	FS2088 (T7IP)	FS1485 (T15IP)	FS2086 (T6IP)	FS2088 (T7IP)
	Interchangeable blade	EB736 27 in lbs (3 Nm)		EB735 11 in lbs (1.2 Nm)	
	Screwdriver		EB737 6 Nm		EB737 6 Nm

Precision boring tool

B5115 mm inch

Walter Precision XT

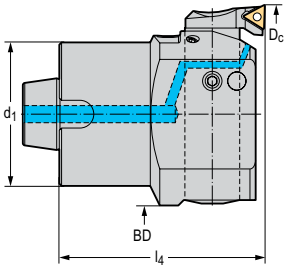
– Diameter adjustment for mm and inch measurement unit



D_c 19–167	κ=92°	Z=1

	P	M	K	N	S	H	O
B5115	●●	●●	●●	●●	●●	●	●

Tool



Modular NCT adaptor

Designation	D_c in	D_c mm	d_1	l_4 in	l_4 mm
B5115-055-070-N5-TC11	2.165-2.756	55–70	C5	2.598	66
B5115-069-087-N6-TC11	2.717-3.425	69–87	C6	3.071	78
B5115-086-107-N6-TC11	3.386-4.213	86–107	C6	3.543	90
B5115-106-137-N6-TC11	4.173-5.394	106–137	C6	3.543	90
B5115-106-137-N8-TC11	4.173-5.394	106–137	C8	3.937	100
B5115-136-167-N6-TC11	5.354-6.575	136–167	C6	3.543	90
B5115-136-167-N8-TC11	5.354-6.575	136–167	C8	3.937	100

Bodies and assembly parts are included in the scope of delivery

Assembly parts

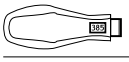
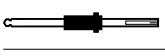
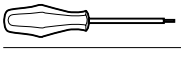
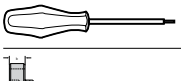
Type	CC .. 2(1.5) . CC .. 0602 ..	CC .. 3(2.5) . CC .. 09T3 ..	TC .. 1.2(1.2) . TC .. 06T1 ..	TC .. 1.8(1.5) . TC .. 0902 ..	TC .. 2(1.5) . TC .. 1102 ..
Clamping screw	FS2624 (SW 3)	FS2630 (SW 4)	FS2628 (SW 2)	FS2624 (SW 3)	FS2630 (SW 4)
Clamping screw for indexable insert	FS2665 (7IP) 7 in lbs (0.8 Nm)	FS2666 (15IP) 27 in lbs (3 Nm)	FS2633 (6IP) 5 in lbs (0.6 Nm)	FS2664 (7IP) 7 in lbs (0.8 Nm)	FS2665 (7IP) 7 in lbs (0.8 Nm)
Clamping screw for cartridge	FS2635 (SW 3)	FS2636 (SW 4)	FS2634 (SW 2)	FS2635 (SW 3)	FS2636 (SW 4)
Coolant screw	FS2640 (SW 0.9)	FS2641 (SW 1.5)	FS2640 (SW 0.9)	FS2640 (SW 0.9)	FS2641 (SW 1.5)

New addition to the product range = ☻ ☻ ☻ / ★

BD in	BD mm	lbs	kg	Type	Basic body	Cartridge
1.969	50	2.21	1	TC .. 2(1.5) . TC .. 1102 ..	B5115-055-070-N5-B	EB715.TC11
2.480	63	4.19	1.9		B5115-069-087-N6-B	EB715.TC11
3.150	80	5.73	2.6		B5115-086-107-N6-B	EB715.TC11
3.937	100	6.62	3		B5115-106-137-N6-B	EB715.TC11
3.937	100	9.48	4.3		B5115-106-137-N8-B	EB715.TC11
5.118	130	8.16	3.7		B5115-136-167-N6-B	EB715.TC11
5.118	130	10.80	4.9		B5115-136-167-N8-B	EB715.TC11

B 2

Accessories

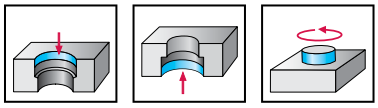
	Type	CC .. 2(1.5) . – TC .. 1.8(1.5) . CC .. 0602 ..–TC .. 0902 ..	CC .. 3(2.5) . CC .. 09T3 ..	TC .. 1.2(1.2) TC .. 06T1 ..	TC .. 2(1.5) . TC .. 1102 ..
	ISO 2936-1.5 key		ISO2936-1.5 (SW 1.5)		ISO2936-1.5 (SW 1.5)
	ISO 2936-2 key		ISO2936-2 (SW 2)	ISO2936-2 (SW 2)	ISO2936-2 (SW 2)
	ISO 2936-3 key	ISO2936-3 (SW 3)			
	ISO 2936-0.9 key	ISO2936-0.9 (SW 0.9)		ISO2936-0.9 (SW 0.9)	
	ISO 2936-4 key		ISO2936-4 (SW 4)		ISO2936-4 (SW 4)
	Torque screwdriver, analog	FS2001	FS2003	FS2001	FS2001
	Torque screwdriver, digital		FS2248		
	Interchangeable blade	FS2011 (T7IP)		FS2085 (T6IP)	FS2011 (T7IP)
	Screwdriver	FS2088 (T7IP)		FS2086 (T6IP)	FS2088 (T7IP)
	Interchangeable blade		FS2014 (T15IP)		
	Screwdriver		FS1485 (T15IP)		
	Extension	EB736 27 in lbs (3 Nm)		EB735 11 in lbs (1.2 Nm)	
	Extension		EB737 6 Nm		EB737 6 Nm

Precision boring tool

B5120 mm inch

Walter Precision XT

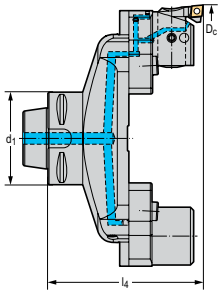
– Basic body/bridge can also be used with B5460 and B5560
– Diameter adjustment for mm and inch measurement unit



D_c 148–635	κ=92°	Z=1

	P	M	K	N	S	H	O
B5120	●●	●●	●●	●●	●●	●	●

Tool



Modular NCT adaptor

Designation	D_c in	D_c mm	d_1	l_4 in	l_4 mm
B5120-148-215-N8-CC09	5.827-8.465	148–215	C8	5.276	134
B5120-198-265-N8-CC09	7.795-10.433	198–265	C8	5.276	134
B5120-248-315-N8-CC09	9.764-12.402	248–315	C8	5.276	134

Bodies and assembly parts are included in the scope of delivery

Assembly parts

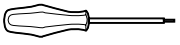
	Type	CC .. 3(2.5) . CC .. 09T3 ..	TC .. 2(1.5) . TC .. 1102 ..
	Clamping screw	FS2646 (SW 5)	FS2646 (SW 5)
	Coolant screw	FS2641 (SW 1.5)	FS2641 (SW 1.5)
	Clamping screw for indexable insert	FS2666 (15IP) 27 in lbs (3 Nm)	FS2665 (7IP) 7 in lbs (0.8 Nm)
	Washer	FS2649	FS2649
	Adjustment set	FS2653 (SW 3)	FS2653 (SW 3)
	O-ring	FS2657	FS2657
	Stud	FS2654	FS2654

New addition to the product range = ☻ ☻ ☻ / ★

lbs	kg	Type	Basic body	Bridge	Slider	Precision-boring head	Counterweight	Cartridge
13.67	6.2	CC .. 3(2.5) . CC .. 09T3 ..	B5120-148-000-N8-B		EB719	EB718	EB721	EB717.CC09
16.32	7.4		B5120-198-000-N8-B		EB719	EB718	EB721	EB717.CC09
18.74	8.5		B5120-248-000-N8-B		EB719	EB718	EB721	EB717.CC09

B 2

Accessories

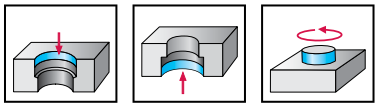
	Type	CC .. 3(2.5) . CC .. 09T3 ..	TC .. 2(1.5) . TC .. 1102 ..
	ISO 2936-1.5 key	ISO2936-1.5 (SW 1.5)	ISO2936-1.5 (SW 1.5)
	ISO 2936-3 key	ISO2936-3 (SW 3)	ISO2936-3 (SW 3)
	ISO 2936-4 key	ISO2936-4 (SW 4)	ISO2936-4 (SW 4)
	ISO 2936-5 key	ISO2936-5 (SW 5)	ISO2936-5 (SW 5)
	ISO 2936-8 key	ISO2936-8 (SW 8)	ISO2936-8 (SW 8)
	Torque screwdriver, analog	FS2003	FS2001
	ISO 2936-10 key	ISO2936-10 (SW 10)	ISO2936-10 (SW 10)
	Torque screwdriver, digital	FS2248	
	ISO 2936-14 key	ISO2936-14 (SW 14)	ISO2936-14 (SW 14)
	Interchangeable blade	FS2014 (T15IP)	FS2011 (T7IP)
	Screwdriver	FS1485 (T15IP)	FS2088 (T7IP)
	Extension	EB737 53 in lbs (6 Nm)	EB737 53 in lbs (6 Nm)

Precision boring tool

B5120 mm inch

Walter Precision XT

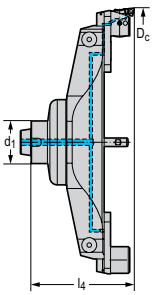
– Basic body/bridge can also be used with B5460 and B5560
– Diameter adjustment for mm and inch measurement unit



D_c 148–635	κ=92°	Z=1

	P	M	K	N	S	H	O
B5120	●●	●●	●●	●●	●●	●	●

Tool



Modular NCT adaptor

Designation	D_c in	D_c mm	d_1	l_4 in	l_4 mm
B5120-298-395-N8-CC09	11.732-15.551	298–395	C8	7.205	183
B5120-378-475-N8-CC09	14.882-18.701	378–475	C8	7.402	188
B5120-458-555-N8-CC09	18.031-21.850	458–555	C8	7.598	193
B5120-538-635-N8-CC09	21.181-25.000	538–635	C8	7.795	198

Bodies and assembly parts are included in the scope of delivery

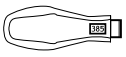
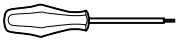
Assembly parts

	Type	CC .. 3(2.5) . CC .. 09T3 ..	TC .. 2(1.5) . TC .. 1102 ..
	Clamping screw	FS2646 (SW 5)	FS2646 (SW 5)
	Coolant screw	FS2641 (SW 1.5)	FS2641 (SW 1.5)
	Clamping screw for indexable insert	FS2666 (15IP) 27 in lbs (3 Nm)	FS2665 (7IP) 7 in lbs (0.8 Nm)
	Washer	FS2649	FS2649
	Adjustment set	FS2653 (SW 3)	FS2653 (SW 3)
	O-ring	FS2657	FS2657
	Stud	FS2654	FS2654

New addition to the product range = ☻ ☻ ☻ / ★

lbs	kg	Type	Basic body	Bridge	Slider	Precision-boring head	Counterweight	Cartridge
33.30	15.1	CC .. 3(2.5) . CC .. 09T3 ..	B5120-298-000-N8-B	EB731	EB720	EB718	EB722	EB717.CC09
37.04	16.8		B5120-298-000-N8-B	EB732	EB720	EB718	EB722	EB717.CC09
41.45	18.8		B5120-298-000-N8-B	EB733	EB720	EB718	EB722	EB717.CC09
46.75	21.2		B5120-298-000-N8-B	EB734	EB720	EB718	EB722	EB717.CC09

Accessories

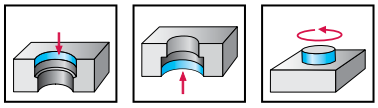
	Type	CC .. 3(2.5) . CC .. 09T3 ..	TC .. 2(1.5) . TC .. 1102 ..
	ISO 2936-1.5 key	ISO2936-1.5 (SW 1.5)	ISO2936-1.5 (SW 1.5)
	ISO 2936-3 key	ISO2936-3 (SW 3)	ISO2936-3 (SW 3)
	ISO 2936-4 key	ISO2936-4 (SW 4)	ISO2936-4 (SW 4)
	ISO 2936-5 key	ISO2936-5 (SW 5)	ISO2936-5 (SW 5)
	ISO 2936-8 key	ISO2936-8 (SW 8)	ISO2936-8 (SW 8)
	Torque screwdriver, analog	FS2003	FS2001
	ISO 2936-10 key	ISO2936-10 (SW 10)	ISO2936-10 (SW 10)
	Torque screwdriver, digital	FS2248	
	ISO 2936-14 key	ISO2936-14 (SW 14)	ISO2936-14 (SW 14)
	Interchangeable blade	FS2014 (T15IP)	FS2011 (T7IP)
	Screwdriver	FS1485 (T15IP)	FS2088 (T7IP)
	Extension	EB737 53 in lbs (6 Nm)	EB737 53 in lbs (6 Nm)

Precision boring tool

B5120 mm inch

Walter Precision XT

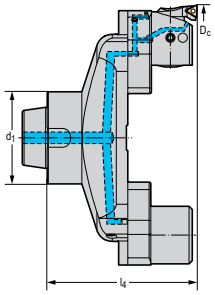
– Basic body/bridge can also be used with B5460 and B5560
– Diameter adjustment for mm and inch measurement unit



D_c 148–635	κ=92°	Z=1

	P	M	K	N	S	H	O
B5120	●●	●●	●●	●●	●●	●	●

Tool



Modular NCT adaptor

Designation	D_c in	D_c mm	d_1	l_4 in	l_4 mm
B5120-148-215-N8-TC11	5.827-8.465	148–215	C8	5.118	130
B5120-198-265-N8-TC11	7.795-10.433	198–265	C8	5.118	130
B5120-248-315-N8-TC11	9.764-12.402	248–315	C8	5.118	130

Bodies and assembly parts are included in the scope of delivery

Assembly parts

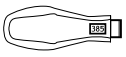
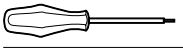
	Type	CC .. 3(2.5) . CC .. 09T3 ..	TC .. 2(1.5) . TC .. 1102 ..
	Clamping screw	FS2646 (SW 5)	FS2646 (SW 5)
	Coolant screw	FS2641 (SW 1.5)	FS2641 (SW 1.5)
	Clamping screw for indexable insert	FS2666 (15IP) 27 in lbs (3 Nm)	FS2665 (7IP) 7 in lbs (0.8 Nm)
	Washer	FS2649	FS2649
	Adjustment set	FS2653 (SW 3)	FS2653 (SW 3)
	O-ring	FS2657	FS2657
	Stud	FS2654	FS2654

New addition to the product range = ☻ ☻ ☻ / ★

lbs	kg	Type	Basic body	Bridge	Slider	Precision-boring head	Counterweight	Cartridge
13.67	6.2	TC .. 2(1.5) . TC .. 1102 ..	B5120-148-000-N8-B		EB719	EB718	EB721	EB715.TC11
16.32	7.4		B5120-198-000-N8-B		EB719	EB718	EB721	EB715.TC11
18.74	8.5		B5120-248-000-N8-B		EB719	EB718	EB721	EB715.TC11

B 2

Accessories

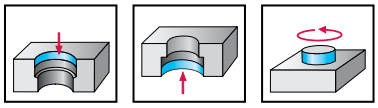
	Type	CC .. 3(2.5) . CC .. 09T3 ..	TC .. 2(1.5) . TC .. 1102 ..
	ISO 2936-1.5 key	ISO2936-1.5 (SW 1.5)	ISO2936-1.5 (SW 1.5)
	ISO 2936-3 key	ISO2936-3 (SW 3)	ISO2936-3 (SW 3)
	ISO 2936-4 key	ISO2936-4 (SW 4)	ISO2936-4 (SW 4)
	ISO 2936-5 key	ISO2936-5 (SW 5)	ISO2936-5 (SW 5)
	ISO 2936-8 key	ISO2936-8 (SW 8)	ISO2936-8 (SW 8)
	Torque screwdriver, analog	FS2003	FS2001
	ISO 2936-10 key	ISO2936-10 (SW 10)	ISO2936-10 (SW 10)
	Torque screwdriver, digital	FS2248	
	ISO 2936-14 key	ISO2936-14 (SW 14)	ISO2936-14 (SW 14)
	Interchangeable blade	FS2014 (T15IP)	FS2011 (T7IP)
	Screwdriver	FS1485 (T15IP)	FS2088 (T7IP)
	Extension	EB737 53 in lbs (6 Nm)	EB737 53 in lbs (6 Nm)

Precision boring tool

B5120 mm inch

Walter Precision XT

– Basic body/bridge can also be used with B5460 and B5560
– Diameter adjustment for mm and inch measurement unit

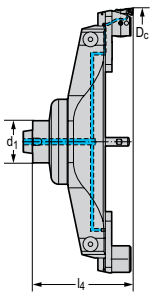


D_c 148–635	κ=92°	Z=1

	P	M	K	N	S	H	O
B5120	●●	●●	●●	●●	●●	●	●

B 2

Tool



Modular NCT adaptor

Designation	D_c in	D_c mm	d_1	l_4 in	l_4 mm
B5120-298-395-N8-TC11	11.732-15.551	298–395	C8	7.047	179
B5120-378-475-N8-TC11	14.882-18.701	378–475	C8	7.244	184
B5120-458-555-N8-TC11	18.031-21.850	458–555	C8	7.441	189
B5120-538-635-N8-TC11	21.181-25.000	538–635	C8	7.638	194

Bodies and assembly parts are included in the scope of delivery

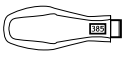
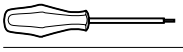
Assembly parts

	Type	CC .. 3(2.5) . CC .. 09T3 ..	TC .. 2(1.5) . TC .. 1102 ..
	Clamping screw	FS2646 (SW 5)	FS2646 (SW 5)
	Coolant screw	FS2641 (SW 1.5)	FS2641 (SW 1.5)
	Clamping screw for indexable insert	FS2666 (15IP) 27 in lbs (3 Nm)	FS2665 (7IP) 7 in lbs (0.8 Nm)
	Washer	FS2649	FS2649
	Adjustment set	FS2653 (SW 3)	FS2653 (SW 3)
	O-ring	FS2657	FS2657
	Stud	FS2654	FS2654

New addition to the product range = ☻ ☻ ☻ / ★

lbs	kg	Type	Basic body	Bridge	Slider	Precision-boring head	Counterweight	Cartridge
33.30	15.1	TC .. 2(1.5) . TC .. 1102 ..	B5120-298-000-N8-B	EB731	EB720	EB718	EB722	EB715.TC11
37.04	16.8		B5120-298-000-N8-B	EB732	EB720	EB718	EB722	EB715.TC11
41.45	18.8		B5120-298-000-N8-B	EB733	EB720	EB718	EB722	EB715.TC11
46.75	21.2		B5120-298-000-N8-B	EB734	EB720	EB718	EB722	EB715.TC11

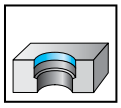
Accessories

	Type	CC .. 3(2.5) . CC .. 09T3 ..	TC .. 2(1.5) . TC .. 1102 ..
	ISO 2936-1.5 key	ISO2936-1.5 (SW 1.5)	ISO2936-1.5 (SW 1.5)
	ISO 2936-3 key	ISO2936-3 (SW 3)	ISO2936-3 (SW 3)
	ISO 2936-4 key	ISO2936-4 (SW 4)	ISO2936-4 (SW 4)
	ISO 2936-5 key	ISO2936-5 (SW 5)	ISO2936-5 (SW 5)
	ISO 2936-8 key	ISO2936-8 (SW 8)	ISO2936-8 (SW 8)
	Torque screwdriver, analog	FS2003	FS2001
	ISO 2936-10 key	ISO2936-10 (SW 10)	ISO2936-10 (SW 10)
	Torque screwdriver, digital	FS2248	
	ISO 2936-14 key	ISO2936-14 (SW 14)	ISO2936-14 (SW 14)
	Interchangeable blade	FS2014 (T15IP)	FS2011 (T7IP)
	Screwdriver	FS1485 (T15IP)	FS2088 (T7IP)
	Extension	EB737 53 in lbs (6 Nm)	EB737 53 in lbs (6 Nm)

Precision boring tool

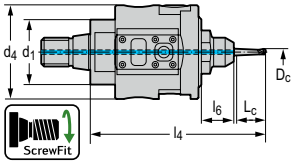
B4035 mm

κ=93° | Z=1

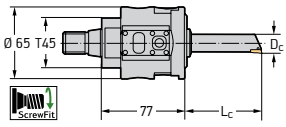


	P	M	K	N	S	H	O
B4035	●●	●●	●●	●●	●●	●	●

Tool



ScrewFit

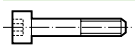


ScrewFit

Designation	D_c mm	d_1	L_c mm	kg	Type
B4035.T45.03-10.Z1.P15	3–10	T45	10	2	
B4035.T45.04-11.Z1.P15	4–11	T45	10	2	
B4035.T45.05-12.Z1.P15.M	5–12	T45	20	2	
B4035.T45.05-12.Z1.P15.S	5–12	T45	10	2	
B4035.T45.06-13.Z1.P15.M	6–13	T45	30	2	
B4035.T45.06-13.Z1.P15.S	6–13	T45	20	2	
B4035.T45.08-15.Z1.P15.M	8–15	T45	48	2	
B4035.T45.08-15.Z1.P15.S	8–15	T45	23	2	
B4035.T45.10-12.Z1.WC03	10–12	T45	52	2	WC .. 0302 ..
B4035.T45.10-17.Z1.WC03	10–17	T45	27	2	
B4035.T45.11-18.Z1.WC03	11–18	T45	27	2	
B4035.T45.12-14.Z1.WC03	12–14	T45	62	2	
B4035.T45.12-19.Z1.WC03	12–19	T45	42	2	
B4035.T45.13-20.Z1.WC03	13–20	T45	42	2	
B4035.T45.14-16.Z1.WC03	14–16	T45	72	2	
B4035.T45.14-21.Z1.WC03	14–21	T45	47	1.6	
B4035.T45.15-22.Z1.WC03	15–22	T45	47	2	
B4035.T45.16-18.Z1.WC03	16–18	T45	82	2	
B4035.T45.16-23.Z1.WC03	16–23	T45	57	2	
B4035.T45.17-24.Z1.WC03	17–24	T45	57	2	
B4035.T45.18-20.Z1.WC03	18–20	T45	92	2	
B4035.T45.18-25.Z1.WC03	18–25	T45	65	2	
B4035.T45.19-26.Z1.WC03	19–26	T45	65	2	

Bodies and assembly parts are included in the scope of delivery

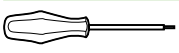
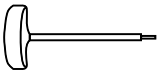
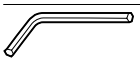
Assembly parts

	Type	WC .. 0302 ..
	Fastening screw	FS2101
	Clamping screw for indexable insert	FS2084 (T7IP) 0.9 Nm
	Threaded plug	FS2102
	Battery	FS2122
	Battery compartment gasket	FS2121
	Battery compartment lid	FS2123

New addition to the product range = ☻ ☻ ☻ / ★

	Basic body	Intermediate adapter	Boring bar
	B4035G.T45.002-124.Z1	EB601	EB603.WXP15
	B4035G.T45.002-124.Z1	EB601	EB604.WXP15
	B4035G.T45.002-124.Z1	EB601	EB606.WXP15
	B4035G.T45.002-124.Z1	EB601	EB605.WXP15
	B4035G.T45.002-124.Z1	EB601	EB608.WXP15
	B4035G.T45.002-124.Z1	EB601	EB607.WXP15
	B4035G.T45.002-124.Z1	EB601	EB610.WXP15
	B4035G.T45.002-124.Z1	EB601	EB609.WXP15
	B4035G.T45.002-124.Z1		EB637.WC03.CS
	B4035G.T45.002-124.Z1		EB611.WC03
	B4035G.T45.002-124.Z1		EB612.WC03
	B4035G.T45.002-124.Z1		EB638.WC03.CS
	B4035G.T45.002-124.Z1		EB613.WC03
	B4035G.T45.002-124.Z1		EB614.WC03
	B4035G.T45.002-124.Z1		EB639.WC03.CS
	B4035G.T45.002-124.Z1		EB615.WC03
	B4035G.T45.002-124.Z1		EB616.WC03
	B4035G.T45.002-124.Z1		EB640.WC03.CS
	B4035G.T45.002-124.Z1		EB617.WC03
	B4035G.T45.002-124.Z1		EB618.WC03
	B4035G.T45.002-124.Z1		EB641.WC03.CS
	B4035G.T45.002-124.Z1		EB619.WC03
	B4035G.T45.002-124.Z1		EB620.WC03

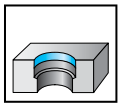
Accessories

	Type		WC .. 0302 ..
	Screwdriver for indexable insert		FS2088 (T7IP)
	Screwdriver for adjustment	FS1174 (T25)	FS1174 (T25)
	ISO 2936-1.5 key	ISO2936-1.5 (SW 1.5)	ISO2936-1.5 (SW 1.5)
	ISO 2936-3 key	ISO2936-3 (SW 3)	ISO2936-3 (SW 3)

Precision boring tool

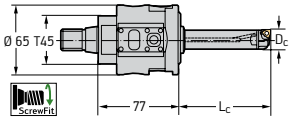
B4035 mm

κ=93° | Z=1



	P	M	K	N	S	H	O
B4035	●●	●●	●●	●●	●●	●	●

Tool

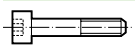


ScrewFit

Designation	D_c mm	d_1	L_c mm	kg	Type
B4035.T45.20-24.Z1.WC04M	20–24	T45	117	2	WC .. 0402 ..
B4035.T45.20-24.Z1.WC04S	20–24	T45	77	2	
B4035.T45.22-26.Z1.WC04M	22–26	T45	117	2	
B4035.T45.22-26.Z1.WC04S	22–26	T45	77	2	
B4035.T45.24-28.Z1.WC04M	24–28	T45	117	2	
B4035.T45.24-28.Z1.WC04S	24–28	T45	77	2	
B4035.T45.26-30.Z1.WC04M	26–30	T45	117	2	
B4035.T45.26-30.Z1.WC04S	26–30	T45	77	2	
B4035.T45.28-32.Z1.WC04M	28–32	T45	117	2	
B4035.T45.28-32.Z1.WC04S	28–32	T45	77	2	
B4035.T45.30-34.Z1.WC04M	30–34	T45	117	2	
B4035.T45.30-34.Z1.WC04S	30–34	T45	77	2	
B4035.T45.32-41.Z1.WC04	32–41	T45	63	2	
B4035.T45.41-50.Z1.WC04	41–50	T45	99	2	
B4035.T45.50-59.Z1.WC04	50–59	T45	72	2	
B4035.T45.59-68.Z1.WC04	59–68	T45	117	2	

Bodies and assembly parts are included in the scope of delivery

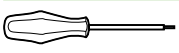
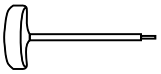
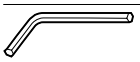
Assembly parts

	Type	WC .. 0402 ..
	Fastening screw	FS2101
	Clamping screw for indexable insert	FS1454 (T8IP) 1.2 Nm
	Threaded plug	FS2102
	Battery	FS2122
	Battery compartment gasket	FS2121
	Battery compartment lid	FS2123

New addition to the product range = ☻ ☻ ☻ / ★

	Basic body	Extension	Cartridge
	B4035G.T45.002-124.Z1	EB643.CS	EB644.WC04
	B4035G.T45.002-124.Z1	EB642	EB644.WC04
	B4035G.T45.002-124.Z1	EB643.CS	EB645.WC04
	B4035G.T45.002-124.Z1	EB642	EB645.WC04
	B4035G.T45.002-124.Z1	EB643.CS	EB621.WC04
	B4035G.T45.002-124.Z1	EB642	EB621.WC04
	B4035G.T45.002-124.Z1	EB643.CS	EB622.WC04
	B4035G.T45.002-124.Z1	EB642	EB622.WC04
	B4035G.T45.002-124.Z1	EB643.CS	EB623.WC04
	B4035G.T45.002-124.Z1	EB642	EB623.WC04
	B4035G.T45.002-124.Z1	EB643.CS	EB624.WC04
	B4035G.T45.002-124.Z1	EB642	EB624.WC04
	B4035G.T45.002-124.Z1	EB625	EB629.WC04
	B4035G.T45.002-124.Z1	EB626	EB630.WC04
	B4035G.T45.002-124.Z1	EB627	EB629.WC04
	B4035G.T45.002-124.Z1	EB628	EB630.WC04

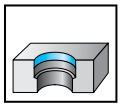
Accessories

	Type	WC .. 0402 ..
	Screwdriver for indexable insert	FS1483 (T8IP)
	Screwdriver for adjustment	FS1174 (T25)
	ISO 2936-1.5 key	ISO2936-1.5 (SW 1.5)
	ISO 2936-3 key	ISO2936-3 (SW 3)

Precision boring tool

B4035 mm

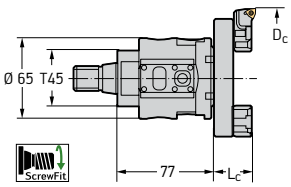
κ=93° Z=1



	P	M	K	N	S	H	O
B4035	●●	●●	●●	●●	●●	●	●

Tool

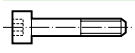
Designation	D_c mm	d_1	L_c mm	kg	Type
B4035.T45.68-96.Z1.WC04	68–96	T45		2	WC .. 0402 ..
B4035.T45.96-124.Z1.WC04	96–124	T45		2	



ScrewFit

Bodies and assembly parts are included in the scope of delivery

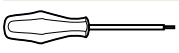
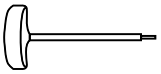
Assembly parts

	Type	WC .. 0402 ..
	Fastening screw	FS2101
	Clamping screw for indexable insert	FS1454 (T8IP) 1.2 Nm
	Threaded plug	FS2102
	Battery	FS2122
	Battery compartment gasket	FS2121
	Battery compartment lid	FS2123

New addition to the product range = ☻ ☻ ☻ / ★

Basic body	Bridge	Counterweight	Cartridge
B4035G.T45.002-124.Z1	EB631	EB635	EB634.WC04
B4035G.T45.002-124.Z1	EB632	EB635	EB634.WC04

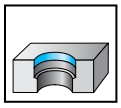
Accessories

	Type	WC .. 0402 ..
	Screwdriver for indexable insert	FS1483 (T8IP)
	Screwdriver for adjustment	FS1174 (T25)
	ISO 2936-1.5 key	ISO2936-1.5 (SW 1.5)
	ISO 2936-3 key	ISO2936-3 (SW 3)
	Coolant transfer for bridge	EB636

Precision boring tool

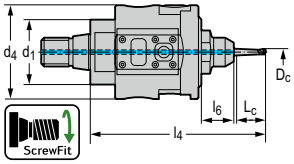
B4035 inch

κ=93° | Z=1



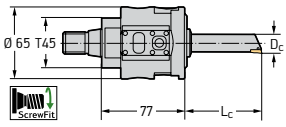
	P	M	K	N	S	H	O
B4035	●●	●●	●●	●●	●●	●	●

Tool



ScrewFit

Designation	D_c inch	d_1	L_c inch	lbs	Type
B4035.UT45.03-10.Z1.P15	0.118–0.394	T45	0.394	4.299	
B4035.UT45.04-11.Z1.P15	0.157–0.433	T45	0.394	4.299	
B4035.UT45.05-12.Z1.P15M	0.197–0.472	T45	0.787	4.299	
B4035.UT45.05-12.Z1.P15S	0.197–0.472	T45	0.394	4.299	
B4035.UT45.06-13.Z1.P15M	0.236–0.512	T45	1.181	4.299	
B4035.UT45.06-13.Z1.P15S	0.236–0.512	T45	0.787	4.299	
B4035.UT45.08-15.Z1.P15M	0.315–0.591	T45	1.890	4.299	
B4035.UT45.08-15.Z1.P15S	0.315–0.591	T45	0.906	4.299	

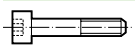


ScrewFit

B4035.UT45.10-12.Z1.WC03	0.394–0.472	T45	2.047	4.299	WC .. 1.8(1.5) . WC .. 0302 ..
B4035.UT45.10-17.Z1.WC03	0.394–0.669	T45	1.063	4.299	
B4035.UT45.11-18.Z1.WC03	0.433–0.709	T45	1.063	4.299	
B4035.UT45.12-14.Z1.WC03	0.472–0.551	T45	2.441	4.299	
B4035.UT45.12-19.Z1.WC03	0.472–0.748	T45	1.654	4.299	
B4035.UT45.13-20.Z1.WC03	0.512–0.787	T45	1.654	4.299	
B4035.UT45.14-16.Z1.WC03	0.551–0.630	T45	2.835	4.299	
B4035.UT45.14-21.Z1.WC03	0.551–0.827	T45	1.85	4.299	
B4035.UT45.15-22.Z1.WC03	0.591–0.866	T45	1.85	4.299	
B4035.UT45.16-18.Z1.WC03	0.630–0.709	T45	3.228	4.299	
B4035.UT45.16-23.Z1.WC03	0.630–0.906	T45	2.244	4.299	
B4035.UT45.17-24.Z1.WC03	0.669–0.945	T45	2.244	4.299	
B4035.UT45.18-20.Z1.WC03	0.709–0.787	T45	3.622	4.299	
B4035.UT45.18-25.Z1.WC03	0.709–0.984	T45	2.559	4.299	
B4035.UT45.19-26.Z1.WC03	0.748–1.024	T45	2.559	4.299	

Bodies and assembly parts are included in the scope of delivery

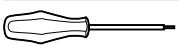
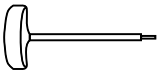
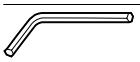
Assembly parts

	Type	WC .. 1.8(1.5) . WC .. 0302 ..
	Fastening screw	FS2101
	Clamping screw for indexable insert	FS2084 (T7IP) 8 ft lbs (0.9 Nm)
	Threaded plug	FS2102
	Battery	FS2122
	Battery compartment gasket	FS2121
	Battery compartment lid	FS2123

New addition to the product range = ☻ ☻ ☻ / ★

	Basic body	Intermediate adapter	Boring bar
	B4035G.C6.002-124.Z1	EB601	EB603.WXP15
	B4035G.T45.002-124.Z1	EB601	EB604.WXP15
	B4035G.T45.002-124.Z1	EB601	EB606.WXP15
	B4035G.T45.002-124.Z1	EB601	EB605.WXP15
	B4035G.T45.002-124.Z1	EB601	EB608.WXP15
	B4035G.T45.002-124.Z1	EB601	EB607.WXP15
	B4035G.T45.002-124.Z1	EB601	EB610.WXP15
	B4035G.T45.002-124.Z1	EB601	EB609.WXP15
	B4035G.UT45.002-124.Z1		EB637.WC03.CS
	B4035G.UT45.002-124.Z1		EB611.WC03
	B4035G.UT45.002-124.Z1		EB612.WC03
	B4035G.UT45.002-124.Z1		EB638.WC03.CS
	B4035G.UT45.002-124.Z1		EB613.WC03
	B4035G.UT45.002-124.Z1		EB614.WC03
	B4035G.UT45.002-124.Z1		EB639.WC03.CS
	B4035G.UT45.002-124.Z1		EB615.WC03
	B4035G.UT45.002-124.Z1		EB616.WC03
	B4035G.UT45.002-124.Z1		EB640.WC03.CS
	B4035G.UT45.002-124.Z1		EB617.WC03
	B4035G.UT45.002-124.Z1		EB618.WC03
	B4035G.UT45.002-124.Z1		EB641.WC03.CS
	B4035G.UT45.002-124.Z1		EB619.WC03
	B4035G.UT45.002-124.Z1		EB620.WC03

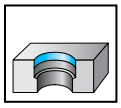
Accessories

	Type		WC .. 1.8(1.5) . WC .. 0302 ..
	Screwdriver for indexable insert		FS2088 (T7IP)
	Screwdriver for adjustment	FS1174 (T25)	FS1174 (T25)
	ISO 2936-1.5 key	ISO2936-1.5 (SW 1.5)	ISO2936-1.5 (SW 1.5)
	ISO 2936-3 key	ISO2936-3 (SW 3)	ISO2936-3 (SW 3)

Precision boring tool

B4035 inch

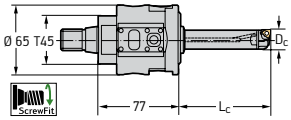
κ=93° | Z=1



	P	M	K	N	S	H	O
B4035	●●	●●	●●	●●	●●	●	●

B 2

Tool

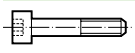


ScrewFit

Designation	D_c inch	d_1	L_c inch	lbs	Type
B4035.UT45.20-24.Z1WC04M	0.787–0.945	T45	4.606	4.299	WC .. 2(1.5) . WC .. 0402 ..
B4035.UT45.20-24.Z1WC04S	0.787–0.945	T45	3.031	4.299	
B4035.UT45.22-26.Z1WC04M	0.866–1.024	T45	4.606	4.299	
B4035.UT45.22-26.Z1WC04S	0.866–1.024	T45	3.031	4.299	
B4035.UT45.24-28.Z1WC04M	0.945–1.102	T45	4.606	4.299	
B4035.UT45.24-28.Z1WC04S	0.945–1.102	T45	3.031	4.299	
B4035.UT45.26-30.Z1WC04M	1.024–1.181	T45	4.606	4.299	
B4035.UT45.26-30.Z1WC04S	1.024–1.181	T45	3.031	4.299	
B4035.UT45.28-32.Z1WC04M	1.102–1.260	T45	4.606	4.299	
B4035.UT45.28-32.Z1WC04S	1.102–1.260	T45	3.031	4.299	
B4035.UT45.30-34.Z1WC04M	1.181–1.339	T45	4.606	4.299	
B4035.UT45.30-34.Z1WC04S	1.181–1.339	T45	3.031	4.299	
B4035.UT45.32-41.Z1.WC04	1.260–1.614	T45	2.48	4.299	
B4035.UT45.41-50.Z1.WC04	1.614–1.969	T45	3.898	4.299	
B4035.UT45.50-59.Z1.WC04	1.969–2.323	T45	2.835	4.299	
B4035.UT45.59-68.Z1.WC04	2.323–2.677	T45	4.606	4.299	

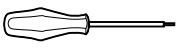
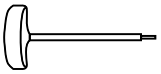
Bodies and assembly parts are included in the scope of delivery

Assembly parts

	Type	WC .. 2(1.5) . WC .. 0402 ..
	Fastening screw	FS2101
	Clamping screw for indexable insert	FS1454 (T8IP) 11 ft lbs (1.2 Nm)
	Threaded plug	FS2102
	Battery	FS2122
	Battery compartment gasket	FS2121
	Battery compartment lid	FS2123

	Basic body	Extension	Cartridge
	B4035G.UT45.002-124.Z1	EB643.CS	EB644.WC04
	B4035G.UT45.002-124.Z1	EB642	EB644.WC04
	B4035G.UT45.002-124.Z1	EB643.CS	EB645.WC04
	B4035G.UT45.002-124.Z1	EB642	EB645.WC04
	B4035G.UT45.002-124.Z1	EB643.CS	EB621.WC04
	B4035G.UT45.002-124.Z1	EB642	EB621.WC04
	B4035G.UT45.002-124.Z1	EB643.CS	EB622.WC04
	B4035G.UT45.002-124.Z1	EB642	EB622.WC04
	B4035G.UT45.002-124.Z1	EB643.CS	EB623.WC04
	B4035G.UT45.002-124.Z1	EB642	EB623.WC04
	B4035G.UT45.002-124.Z1	EB643.CS	EB624.WC04
	B4035G.UT45.002-124.Z1	EB642	EB624.WC04
	B4035G.UT45.002-124.Z1	EB625	EB629.WC04
	B4035G.UT45.002-124.Z1	EB626	EB630.WC04
	B4035G.UT45.002-124.Z1	EB627	EB629.WC04
	B4035G.UT45.002-124.Z1	EB628	EB630.WC04

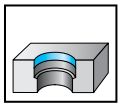
Accessories

	Type	WC .. 2(1.5) . WC .. 0402 ..
	Screwdriver for indexable insert	FS1483 (T8IP)
	Screwdriver for adjustment	FS1174 (T25)
	ISO 2936-1.5 key	ISO2936-1.5 (SW 1.5)
	ISO 2936-3 key	ISO2936-3 (SW 3)

Precision boring tool

B4035 inch

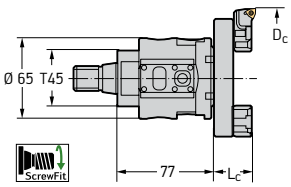
κ=93° | Z=1



	P	M	K	N	S	H	O
B4035	●●	●●	●●	●●	●●	●	●

Tool

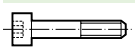
Designation	D_c inch	d_1	L_c inch	lbs	Type
B4035.UT45.68-96.Z1.WC04	2.677–3.780	T45		4.299	WC .. 2(1.5) . WC .. 0402 ..
B4035.UT45.96-124.Z1WC04	3.780–4.882	T45		4.299	



ScrewFit

Bodies and assembly parts are included in the scope of delivery

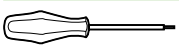
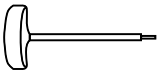
Assembly parts

	Type	WC .. 2(1.5) . WC .. 0402 ..
	Fastening screw	FS2101
	Clamping screw for indexable insert	FS1454 (T8IP) 11 ft lb (1.2 Nm)
	Threaded plug	FS2102
	Battery	FS2122
	Battery compartment gasket	FS2121
	Battery compartment lid	FS2123

New addition to the product range = ☻ ☻ ☻ / ★

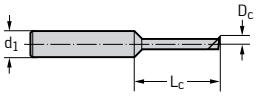
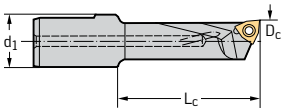
Basic body	Bridge	Counterweight	Cartridge
B4035G.UT45.002-124.Z1	EB631	EB635	EB634.WC04
B4035G.UT45.002-124.Z1	EB632	EB635	EB634.WC04

Accessories

	Type	WC .. 2(1.5) . WC .. 0402 ..
	Screwdriver for indexable insert	FS1483 (T8IP)
	Screwdriver for adjustment	FS1174 (T25)
	ISO 2936-1.5 key	ISO2936-1.5 (SW 1.5)
	ISO 2936-3 key	ISO2936-3 (SW 3)
	Coolant transfer for bridge	EB636

Boring bar
EB100 /
Walter Precision DIGITAL

Tool

	Designation	D_{cmin} mm	d_1 inch	d_1 mm	f mm	l_5 mm	l_{12} mm	L_c mm	l_1 mm	
	EB603.WXP15	3			1.4		30.2	10	40.2	
	EB604.WXP15	4			1.9		30.7	10	40.7	
	EB605.WXP15	5			2.4		30.7	10	40.7	
	EB606.WXP15	5			2.4		30.7	20	50.7	
	EB607.WXP15	6			2.9		30.7	20	50.7	
	EB608.WXP15	6			2.9		30.7	30	60.7	
	EB609.WXP15	8			3.9		29.8	23	52.8	
	EB610.WXP15	8			3.9		29.8	48	77.8	
	EB611.WC03					27	-27	27		
	EB612.WC03					27	-27	27		
	EB613.WC03					42	-42	42		
	EB614.WC03					42	-42	42		
	EB615.WC03					47	-47	47		
	EB616.WC03					47	-47	47		
	EB617.WC03					57	-57	57		
	EB618.WC03					57	-57	57		
	EB619.WC03					65	-65	65		
	EB620.WC03					65	-65	65		
	EB637.WC03.CS					52	-52	52		WISO_WC0302_1 WC01.8(*1.5)_1
	EB638.WC03.CS					62	-62	62		
	EB639.WC03.CS					72	-72	72		
	EB640.WC03.CS					82	-82	82		
	EB641.WC03.CS					92	-92	92		

WALTER SELECT

●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

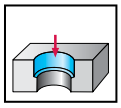
New addition to the product range = ☺ 😐 ☹ / ★

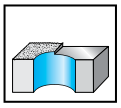
Double-edged boring tool

B5460 mm inch

Walter Boring XT

– Symmetrical, asymmetrical and axial-radial offset rough boring (ARS)
– Basic body/bridge can also be used with B5120



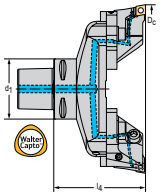


D_c 148–620	Z=2	κ=90°

	P	M	K	N	S	H	O
B5460	●●	●●	●●	●●	●●		

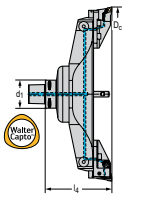
B 2

Tool



Walter Capto™ in acc. with ISO 26623

Designation	D_c inch	D_c mm	d_1	l_4 inch	l_4 mm
B5460-148-200-C8-CC12	5.827-7.874	148–200	C8	4.803	122
B5460-198-250-C8-CC12	7.795-9.843	198–250	C8	4.803	122
B5460-248-300-C8-CC12	9.764-11.811	248–300	C8	4.803	122



Walter Capto™ in acc. with ISO 26623

Designation	D_c inch	D_c mm	d_1	l_4 inch	l_4 mm
B5460-298-380-C8-CC12	11.732-14.961	298–380	C8	7.047	179
B5460-378-460-C8-CC12	14.882-18.110	378–460	C8	7.244	184
B5460-458-540-C8-CC12	18.031-21.260	458–540	C8	7.441	189
B5460-538-620-C8-CC12	21.181-24.409	538–620	C8	7.638	194

Bodies and assembly parts are included in the scope of delivery

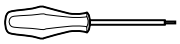
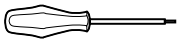
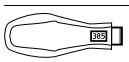
Assembly parts

	Type	CC .. 43 . CC .. 1204 ..	CN .. 64 . CN .. 1906 ..	SC .. 43 . SC .. 1204 ..
	Wedge set	FK398	FK398	FK398
	Clamping screw	FS2662 (SW 8)	FS2662 (SW 8)	FS2662 (SW 8)
	Clamping screw for indexable insert	FS2658 (15IP) 27 in lbs (3 Nm)		FS2658 (15IP) 27 in lbs (3 Nm)
	Circlip	FS2663	FS2663	FS2663
	Shim	AP197	AP198	AP199
	Washer	FS2647	FS2647	FS2647
	Coolant screw	FS2671 (SW 2.5)	FS2671 (SW 2.5)	FS2671 (SW 2.5)
	Clamping screw for shim	FS2660 (SW 4)	FS2661 (20IP) 57 in lbs (6.4 Nm)	FS2660 (SW 4)
	Adjustment set	FS2653 (SW 3)	FS2653 (SW 3)	FS2653 (SW 3)
	Stud	FS2654	FS2654	FS2654
	Disc spring	FS2650	FS2650	FS2650
	RC clamp		FS2659	

New addition to the product range = ☻ ☻ ☻ / ★

lbs	kg	Type	Basic body	Bridge	Slider	Cartridge
15.44	7	CC .. 43 . CC .. 1204 ..	B5120-148-000-C8-B		EB723	EB725.CC12
17.86	8.1		B5120-198-000-C8-B		EB723	EB725.CC12
20.29	9.2		B5120-248-000-C8-B		EB723	EB725.CC12
34.18	15.5	CC .. 43 . CC .. 1204 ..	B5120-298-000-C8-B	EB731	EB724	EB725.CC12
38.15	17.3		B5120-298-000-C8-B	EB732	EB724	EB725.CC12
42.34	19.2		B5120-298-000-C8-B	EB733	EB724	EB725.CC12
47.63	21.6		B5120-298-000-C8-B	EB734	EB724	EB725.CC12

Accessories

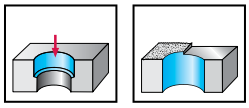
	Type	CC .. 43 . – SC .. 43 . CC .. 1204 ..–SC .. 1204 ..	CN .. 64 . CN .. 1906 ..	SC .. 43 . SC .. 1204 ..
	ISO 2936-2.5 key	ISO2936-2.5 (SW 2.5)	ISO2936-2.5 (SW 2.5)	ISO2936-2.5 (SW 2.5)
	ISO 2936-3 key	ISO2936-3 (SW 3)	ISO2936-3 (SW 3)	ISO2936-3 (SW 3)
	ISO 2936-4 key	ISO2936-4 (SW 4)	ISO2936-4 (SW 4)	ISO2936-4 (SW 4)
	ISO 2936-8 key	ISO2936-8 (SW 8)	ISO2936-8 (SW 8)	ISO2936-8 (SW 8)
	Torque T-handle	FS2041	FS2041	FS2041
	Interchangeable blade	FS2047 (T15IP)		FS2047 (T15IP)
	Interchangeable blade	FS2048 (T20IP)	FS2048 (T20IP)	
	ISO 2936-10 key	ISO2936-10 (SW 10)	ISO2936-10 (SW 10)	ISO2936-10 (SW 10)
	Screwdriver	FS1485 (T15IP)		FS1485 (T15IP)
	ISO 2936-14 key	ISO2936-14 (SW 14)	ISO2936-14 (SW 14)	ISO2936-14 (SW 14)
	Screwdriver	FS1486 (T20IP)	FS1486 (T20IP)	
	Torque screwdriver, analog	FS2003		FS2003
	Torque screwdriver, digital	FS2248		FS2248

Double-edged boring tool

B5460 mm inch

Walter Boring XT

– Symmetrical, asymmetrical and axial-radial offset rough boring (ARS)
– Basic body/bridge can also be used with B5120

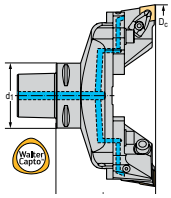


D_c 148–620	Z=2	κ=90°

	P	M	K	N	S	H	O
B5460	●●	●●	●●	●●	●●		

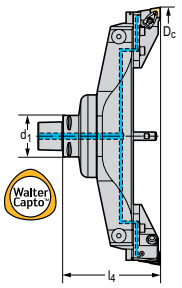
Tool

Designation	D_c inch	D_c mm	d_1	l_4 inch	l_4 mm
B5460-148-200-C8-CN19	5.827-7.874	148–200	C8	4.803	122
B5460-198-250-C8-CN19	7.795-9.843	198–250	C8	4.803	122
B5460-248-300-C8-CN19	9.764-11.811	248–300	C8	4.803	122



Walter Capto™ in acc. with ISO 26623

Designation	D_c inch	D_c mm	d_1	l_4 inch	l_4 mm
B5460-298-380-C8-CN19	11.732-14.961	298–380	C8	7.047	179
B5460-378-460-C8-CN19	14.882-18.110	378–460	C8	7.244	184
B5460-458-540-C8-CN19	18.031-21.260	458–540	C8	7.441	189
B5460-538-620-C8-CN19	21.181-24.409	538–620	C8	7.638	194



Walter Capto™ in acc. with ISO 26623

Bodies and assembly parts are included in the scope of delivery

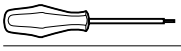
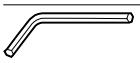
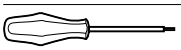
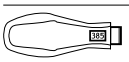
Assembly parts

Type	CC .. 43 . CC .. 1204 ..	CN .. 64 . CN .. 1906 ..	SC .. 43 . SC .. 1204 ..
Wedge set	FK398	FK398	FK398
Clamping screw	FS2662 (SW 8)	FS2662 (SW 8)	FS2662 (SW 8)
Clamping screw for indexable insert	FS2658 (15IP) 27 in lbs (3 Nm)		FS2658 (15IP) 27 in lbs (3 Nm)
Circlip	FS2663	FS2663	FS2663
Shim	AP197	AP198	AP199
Washer	FS2647	FS2647	FS2647
Coolant screw	FS2671 (SW 2.5)	FS2671 (SW 2.5)	FS2671 (SW 2.5)
Clamping screw for shim	FS2660 (SW 4)	FS2661 (20IP) 57 in lbs (6.4 Nm)	FS2660 (SW 4)
Adjustment set	FS2653 (SW 3)	FS2653 (SW 3)	FS2653 (SW 3)
Stud	FS2654	FS2654	FS2654
Disc spring	FS2650	FS2650	FS2650
RC clamp		FS2659	

New addition to the product range = ☻ ☻ ☻ / ★

lbs	kg	Type	Basic body	Bridge	Slider	Cartridge
15.66	7.1	CN .. 64 . CN .. 1906 ..	B5120-148-000-C8-B		EB723	EB726.CN19
18.08	8.2		B5120-198-000-C8-B		EB723	EB726.CN19
20.51	9.3		B5120-248-000-C8-B		EB723	EB726.CN19
34.62	15.7	CN .. 64 . CN .. 1906 ..	B5120-298-000-C8-B	EB731	EB724	EB726.CN19
38.37	17.4		B5120-298-000-C8-B	EB732	EB724	EB726.CN19
42.56	19.3		B5120-298-000-C8-B	EB733	EB724	EB726.CN19
47.85	21.7		B5120-298-000-C8-B	EB734	EB724	EB726.CN19

Accessories

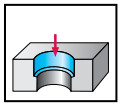
	Type	CC .. 43 . CC .. 1204 ..	CN .. 64 . CN .. 1906 ..	SC .. 43 . SC .. 1204 ..
	ISO 2936-2.5 key	ISO2936-2.5 (SW 2.5)	ISO2936-2.5 (SW 2.5)	ISO2936-2.5 (SW 2.5)
	ISO 2936-3 key	ISO2936-3 (SW 3)	ISO2936-3 (SW 3)	ISO2936-3 (SW 3)
	ISO 2936-4 key	ISO2936-4 (SW 4)	ISO2936-4 (SW 4)	ISO2936-4 (SW 4)
	ISO 2936-8 key	ISO2936-8 (SW 8)	ISO2936-8 (SW 8)	ISO2936-8 (SW 8)
	Torque T-handle	FS2041	FS2041	FS2041
	Interchangeable blade	FS2047 (T15IP)		FS2047 (T15IP)
	Interchangeable blade	FS2048 (T20IP)	FS2048 (T20IP)	
	ISO 2936-10 key	ISO2936-10 (SW 10)	ISO2936-10 (SW 10)	ISO2936-10 (SW 10)
	Screwdriver	FS1485 (T15IP)		FS1485 (T15IP)
	ISO 2936-14 key	ISO2936-14 (SW 14)	ISO2936-14 (SW 14)	ISO2936-14 (SW 14)
	Screwdriver	FS1486 (T20IP)	FS1486 (T20IP)	
	Torque screwdriver, analog	FS2003		FS2003
	Torque screwdriver, digital	FS2248		FS2248

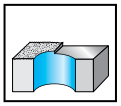
Double-edged boring tool

B5460 mm inch

Walter Boring XT

– Symmetrical, asymmetrical and axial-radial offset rough boring (ARS)
– Basic body/bridge can also be used with B5120



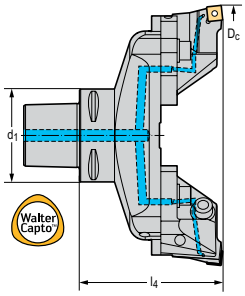


D_c 148–620	Z=2	κ=90°

	P	M	K	N	S	H	O
B5460	●●	●●	●●	●●	●●		

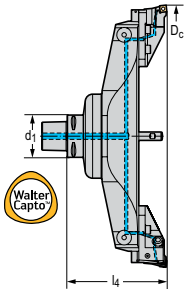
B 2

Tool



Walter Capto™ in acc. with ISO 26623

Designation	D_c inch	D_c mm	d_1	l_4 inch	l_4 mm
B5460-148-200-C8-SC12	5.827-7.874	148–200	C8	4.803	122
B5460-198-250-C8-SC12	7.795-9.843	198–250	C8	4.803	122
B5460-248-300-C8-SC12	9.764-11.811	248–300	C8	4.803	122

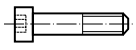
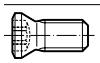


Walter Capto™ in acc. with ISO 26623

Designation	D_c inch	D_c mm	d_1	l_4 inch	l_4 mm
B5460-298-380-C8-SC12	11.732-14.961	298–380	C8	7.047	179
B5460-378-460-C8-SC12	14.882-18.110	378–460	C8	7.244	184
B5460-458-540-C8-SC12	18.031-21.260	458–540	C8	7.441	189
B5460-538-620-C8-SC12	21.181-24.409	538–620	C8	7.441	189

Bodies and assembly parts are included in the scope of delivery

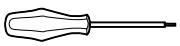
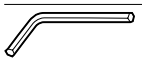
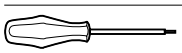
Assembly parts

	Type	CC .. 43 . CC .. 1204 ..	CN .. 64 . CN .. 1906 ..	SC .. 43 . SC .. 1204 ..
	Wedge set	FK398	FK398	FK398
	Clamping screw	FS2662 (SW 8)	FS2662 (SW 8)	FS2662 (SW 8)
	Clamping screw for indexable insert	FS2658 (15IP) 27 in lbs (3 Nm)		FS2658 (15IP) 27 in lbs (3 Nm)
	Circlip	FS2663	FS2663	FS2663
	Shim	AP197	AP198	AP199
	Washer	FS2647	FS2647	FS2647
	Coolant screw	FS2671 (SW 2.5)	FS2671 (SW 2.5)	FS2671 (SW 2.5)
	Clamping screw for shim	FS2660 (SW 4)	FS2661 (20IP) 57 in lbs (6.4 Nm)	FS2660 (SW 4)
	Adjustment set	FS2653 (SW 3)	FS2653 (SW 3)	FS2653 (SW 3)
	Stud	FS2654	FS2654	FS2654
	Disc spring	FS2650	FS2650	FS2650
	RC clamp		FS2659	

New addition to the product range = ☻ ☻ ☻ / ★

lbs	kg	Type	Basic body	Bridge	Slider	Cartridge
15.44	7	SC .. 43 . SC .. 1204 ..	B5120-148-000-C8-B		EB723	EB727.SC12
17.86	8.1		B5120-198-000-C8-B		EB723	EB727.SC12
20.29	9.2		B5120-248-000-C8-B		EB723	EB727.SC12
34.18	15.6	SC .. 43 . SC .. 1204 ..	B5120-298-000-C8-B	EB731	EB724	EB727.SC12
38.15	17.3		B5120-298-000-C8-B	EB732	EB724	EB727.SC12
42.34	19.2		B5120-298-000-C8-B	EB733	EB724	EB727.SC12
47.63	21.6		B5120-298-000-C8-B	EB734	EB724	EB727.SC12

Accessories

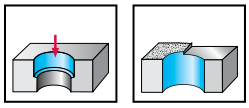
	Type	CC .. 43 . CC .. 1204 ..	CN .. 64 . CN .. 1906 ..	SC .. 43 . SC .. 1204 ..
	ISO 2936-2.5 key	ISO2936-2.5 (SW 2.5)	ISO2936-2.5 (SW 2.5)	ISO2936-2.5 (SW 2.5)
	ISO 2936-3 key	ISO2936-3 (SW 3)	ISO2936-3 (SW 3)	ISO2936-3 (SW 3)
	ISO 2936-4 key	ISO2936-4 (SW 4)	ISO2936-4 (SW 4)	ISO2936-4 (SW 4)
	ISO 2936-8 key	ISO2936-8 (SW 8)	ISO2936-8 (SW 8)	ISO2936-8 (SW 8)
	Torque T-handle	FS2041	FS2041	FS2041
	Interchangeable blade	FS2047 (T15IP)		FS2047 (T15IP)
	Interchangeable blade	FS2048 (T20IP)	FS2048 (T20IP)	
	ISO 2936-10 key	ISO2936-10 (SW 10)	ISO2936-10 (SW 10)	ISO2936-10 (SW 10)
	Screwdriver	FS1485 (T15IP)		FS1485 (T15IP)
	ISO 2936-14 key	ISO2936-14 (SW 14)	ISO2936-14 (SW 14)	ISO2936-14 (SW 14)
	Screwdriver	FS1486 (T20IP)	FS1486 (T20IP)	
	Torque screwdriver, analog	FS2003		FS2003
	Torque screwdriver, digital	FS2248		FS2248

Double-edged boring tool

B5560 mm inch

Walter Boring XT

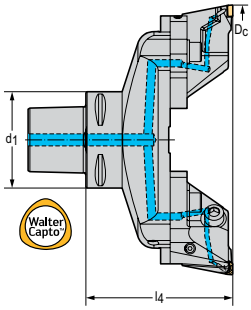
– Symmetrical, asymmetrical and axial-radial offset rough boring (ARS)
– Basic body/bridge can also be used with B5120



D_c 148–620	Z=2	κ=90°

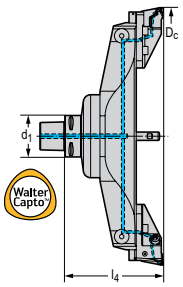
	P	M	K	N	S	H	O
B5560	●●	●●	●●	●●	●●		

Tool



Walter Capto™ in acc. with ISO 26623

Designation	D_c in	D_c mm	d_1	l_4 in	l_4 mm
B5560-148-200-C8-P400	5.827-7.874	148–200	C8	4.803	122
B5560-198-250-C8-P400	7.795-9.843	198–250	C8	4.803	122
B5560-248-300-C8-P400	9.764-11.811	248–300	C8	4.803	122

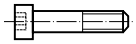


Walter Capto™ in acc. with ISO 26623

Designation	D_c in	D_c mm	d_1	l_4 in	l_4 mm
B5560-298-380-C8-P400	11.732-14.961	298–380	C8	7.047	179
B5560-378-460-C8-P400	14.882-18.110	378–460	C8	7.244	184
B5560-458-540-C8-P400	18.031-21.260	458–540	C8	7.441	189
B5560-538-620-C8-P400	21.181-24.409	538–620	C8	7.638	194

Bodies and assembly parts are included in the scope of delivery

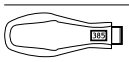
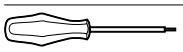
Assembly parts

	Type	P4160-2R ..
	Wedge set	FK398
	Clamping screw	FS2662 (SW 8)
	Clamping screw for indexable insert	FS2079 (T9IP) 18 in lbs (2 Nm)
	Circlip	FS2663
	Washer	FS2647
	Coolant screw	FS2671 (SW 2.5)
	Adjustment set	FS2653 (SW 3)
	Stud	FS2654
	Disc spring	FS2650

New addition to the product range = ☻ ☻ ☻ / ★

lbs	kg	Type	Basic body	Bridge	Slider	Cartridge
15.44	7	P4160-2R ..	B5120-148-000-C8-B		EB723	EB728.P400
18.08	8.2		B5120-198-000-C8-B		EB723	EB728.P400
20.29	9.2		B5120-248-000-C8-B		EB723	EB728.P400
34.18	15.5	P4160-2R ..	B5120-298-000-C8-B	EB731	EB724	EB728.P400
38.15	17.3		B5120-298-000-C8-B	EB732	EB724	EB728.P400
42.34	19.2		B5120-298-000-C8-B	EB733	EB724	EB728.P400
47.63	21.6		B5120-298-000-C8-B	EB734	EB724	EB728.P400

Accessories

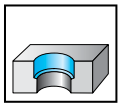
	Type	P4160-2R ..
	ISO 2936-2.5 key	ISO2936-2.5 (SW 2.5)
	ISO 2936-3 key	ISO2936-3 (SW 3)
	ISO 2936-8 key	ISO2936-8 (SW 8)
	Torque screwdriver, analog	FS2003
	ISO 2936-4 key	ISO2936-4 (SW 4)
	Torque screwdriver, digital	FS2248
	Interchangeable blade	FS2013 (T9IP)
	ISO 2936-10 key	ISO2936-10 (SW 10)
	Screwdriver	FS1484 (T9IP)
	ISO 2936-14 key	ISO2936-14 (SW 14)

Double-edged boring tool

B3221 / B3220 mm inch

Walter Boring MEDIUM

D_c 20–41 | κ=90° | Z=2

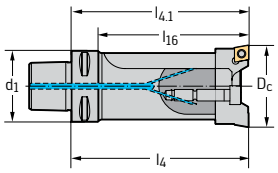


	P	M	K	N	S	H	O
B3221	●●	●●	●●	●	●●		
B3220	●●	●●	●●	●	●●		

B 2

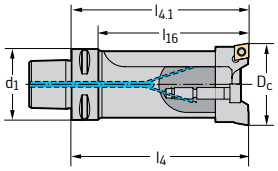
Tool

Designation	D_c in	D_c mm	d_1	l_4 in	l_4 mm
B3221.C3.020-024.Z2.CC06	0.787 – 0.945	20–24	C3	3.150	80
B3221.C3.023-027.Z2.CC06	0.906 – 1.603	23–27	C3	3.150	80
B3221.C3.026-033.Z2.CC06	1.024 – 1.300	26–33	C3	3.150	80



Walter Capto™ in acc. with ISO 26623

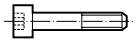
B3220.C3.033-041.Z2.CC06	1.300 – 1.614	33–41	C3	3.150	80



Walter Capto™ in acc. with ISO 26623

Bodies and assembly parts are included in the scope of delivery

Assembly parts

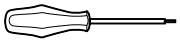
	Type	CC .. 2(1.5) . CC .. 0602 ..
	Clamping screw for cartridge	FS1093 (SW 3) 35 in lbs (4 Nm)
	Clamping screw for indexable insert	FS923 (T8) 7 in lbs (0.8 Nm)
	Conical spring washer for cartridge	FS1098
	Adjusting screw for cartridge	FS1103 (SW 1.3)

New addition to the product range = ☻ ☻ ☻ / ★

$l_{4.1}$ in	$l_{4.1}$ mm	lbs	kg	Type	Basic body	Cartridge
		0.88	0.2	CC .. 2(1.5) . CC .. 0602 ..	B3221G.C3.020-027.Z2	EB401.CC06
		0.88	0.2		B3221G.C3.020-027.Z2	EB402.CC06
		0.88	0.2		B3221G.C3.026-035.Z2	EB403.CC06
3.157	80.2	0.88	0.4	CC .. 2(1.5) . CC .. 0602 ..	B3220G.C3.033-044.Z2	EB205-206.CC06

B 2

Accessories

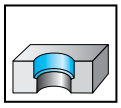
	Type	CC .. 2(1.5) . CC .. 0602 ..
	Screwdriver	FS230 (T8)
	ISO 2936-1.3 key	ISO2936-1.3 (SW 1.3)
	ISO 2936-3 key	ISO2936-3 (SW 3)
	ARS cartridge	EB401-1.CC06 (ARS)

Double-edged boring tool

B3221 / B3220 mm inch

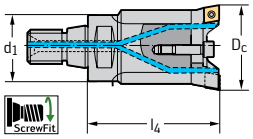
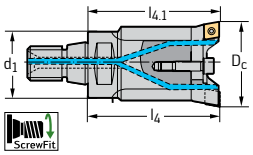
Walter Boring MEDIUM

D_c 20–41	κ=90°	Z=2



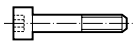
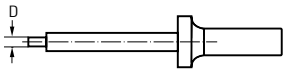
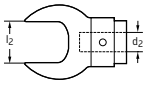
	P	M	K	N	S	H	O
B3221	●●	●●	●●	●	●●		
B3220	●●	●●	●●	●	●●		

Tool

	Designation	D_c in	D_c mm	d_1	l_4 in	l_4 mm
 ScrewFit	B3221.T18.20-24.Z2.CC06	0.787 – 0.945	20–24	T18	1.378	35
	B3221.T18.23-27.Z2.CC06	0.906 – 1.603	23–27	T18	1.378	35
	B3221.T22.26-33.Z2.CC06	1.024 – 1.300	26–33	T22	1.575	40
 ScrewFit	B3220.T28.33-41.Z2.CC06	1.300 – 1.614	33–41	T28	2.165	55

Bodies and assembly parts are included in the scope of delivery

Assembly parts

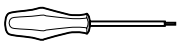
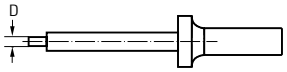
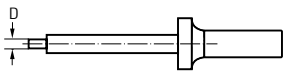
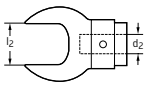
	Type	CC .. 2(1.5) . CC .. 0602 ..
	Conical spring washer for cartridge	FS1098
	Clamping screw for indexable insert	FS923 (T8) 7 in lbs (0.8 Nm)
	Clamping screw for cartridge	FS1093 (SW 3) 35 in lbs (4 Nm)
	Adjusting screw for cartridge	FS1103 (SW 1.3)
	Torque wrench	FS1386
	Torque wrench head	FS1389

New addition to the product range = ☻ ☻ ☻ / ★

$l_{4.1}$ in	$l_{4.1}$ mm	lbs	kg	Type	Basic body	Cartridge
		0.22	0.1	CC .. 2(1.5) . CC .. 0602 ..	B3221G.T18.20-27.Z2	EB401.CC06
		0.22	0.1		B3221G.T18.20-27.Z2	EB402.CC06
		0.22	0.1		B3221G.T22.26-33.Z2	EB403.CC06
2.173	55.2	0.66	0.3	CC .. 2(1.5) . CC .. 0602 ..	B3220G.T28.33-41.Z2	EB205-206.CC06

B 2

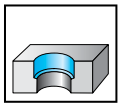
Accessories

	Type	CC .. 2(1.5) . CC .. 0602 ..
	Screwdriver	FS230 (T8)
	ISO 2936-1.3 key	ISO2936-1.3 (SW 1.3)
	ISO 2936-1.5 key	ISO2936-1.5 (SW 1.5)
	ISO 2936-3 key	ISO2936-3 (SW 3)
	ISO 2936-4 key	ISO2936-4 (SW 4)
	ARS cartridge	EB401-1.CC06 (ARS)
	Torque wrench	FS1385
	Torque wrench	FS1386
	Torque wrench head	FS1389

Double-edged boring tool

B3220 mm inch

Walter Boring MEDIUM

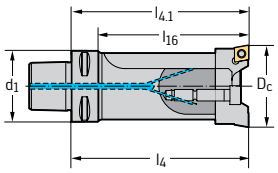


D_C 41–153	κ=90°	Z=2

	P	M	K	N	S	H	O
B3220	●●	●●	●●	●	●●		

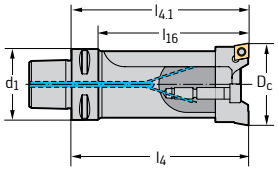
Tool

Designation	D_c in	D_c mm	d_1	l_4 in	l_4 mm
B3220.C4.041-055.Z2.CC09	1.614 – 2.165	41–55	C4	3.150	80
B3220.C5.055-070.Z2.CC09	2.165 – 2.756	55–70	C5	3.937	100



Walter Capto™ in acc. with ISO 26623

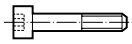
Designation	D_c in	D_c mm	d_1	l_4 in	l_4 mm
B3220.C6.070-090.Z2.CC12	2.756 – 3.543	70–90	C6	3.937	110
B3220.C8.090-110.Z2.CC12	3.543 – 4.331	90–110	C8	4.331	110
B3220.C8.110-133.Z2.CC12	4.331 – 5.236	110–133	C8	4.331	110
B3220.C8.130-153.Z2.CC12	5.118 – 6.024	130–153	C8	4.331	110



Walter Capto™ in acc. with ISO 26623

Bodies and assembly parts are included in the scope of delivery

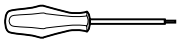
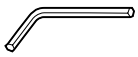
Assembly parts

	Type	CC .. 3(2.5) . CC .. 09T3 ..	CC .. 43 . CC .. 1204 ..
	Conical spring washer for cartridge	FS1100	FS1101
	Clamping screw for indexable insert	FS359 (T15) 22 in lbs (2.5 Nm)	FS1030 (T20) 44 in lbs (5 Nm)
	Clamping screw for cartridge	FS1095 (SW 4) 106 in lbs (12 Nm)	FS1096 (SW 6) 266 in lbs (30 Nm)
	Adjusting screw for cartridge	FS1106 (SW 2)	FS1107 (SW 2.5)

New addition to the product range = ☻ ☻ ☻ / ★

$l_{4.1}$ in	$l_{4.1}$ mm	lbs	kg	Type	Basic body	Cartridge
3.161	80.3	1.32	0.6	CC .. 3(2.5) . CC .. 09T3 ..	B3220G.C4.041-056.Z2	EB207-208.CC09
3.949	100.3	2.86	1.3		B3220G.C5.055-073.Z2	EB209-210.CC09
4.343	110.3	4.85	2.2	CC .. 43 . CC .. 1204 ..	B3220G.C6.070-093.Z2	EB211-212.CC12
4.343	110.3	8.38	3.8		B3220G.C8.090-113.Z2	EB213-214.CC12
4.343	110.3	9.70	4.4		B3220G.C8.110-153.Z2	EB215.CC12
4.343	110.3	9.70	4.4		B3220G.C8.110-153.Z2	EB216.CC12

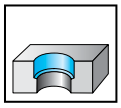
Accessories

	Type	CC .. 3(2.5) . CC .. 09T3 ..	CC .. 43 . CC .. 1204 ..
	Screwdriver	FS229 (T15)	FS228 (T20)
	ISO 2936-2 key	ISO2936-2 (SW 2)	
	ISO 2936-2.5 key		ISO2936-2.5 (SW 2.5)
	ISO 2936-5 key	ISO2936-5 (SW 5)	
	ISO 2936-6 key		ISO2936-6 (SW 6)
	ARS cartridge	EB207-208-1.CC09 (ARS)	
	ISO 2936-8 key		ISO2936-8 (SW 8)
	ARS cartridge		EB211-212-1.CC12 (ARS)

Double-edged boring tool

B3220 mm inch

Walter Boring MEDIUM



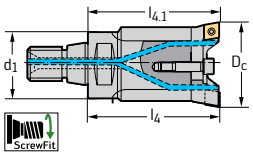
D_C 41–153	κ=90°	Z=2

	P	M	K	N	S	H	O
B3220	●●	●●	●●	●	●●		

B 2

Tool

Designation	D_c in	D_c mm	d_1	l_4 in	l_4 mm
B3220.T36.41-55.Z2.CC09	1.614 – 2.165	41–55	T36	2.559	65
B3220.T45.55-70.Z2.CC09	2.165 – 2.756	55–70	T45	3.150	80



ScrewFit

Bodies and assembly parts are included in the scope of delivery

Assembly parts

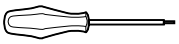
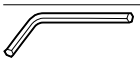
	Type	CC .. 3(2.5) . CC .. 09T3 ..
	Conical spring washer for cartridge	FS1100
	Clamping screw for indexable insert	FS359 (T15) 22 in lbs (2.5 Nm)
	Clamping screw for cartridge	FS1095 (SW 4) 106 in lbs (12 Nm)
	Adjusting screw for cartridge	FS1106 (SW 2)

New addition to the product range = ☻ ☻ ☻ / ★

$l_{4.1}$ in	$l_{4.1}$ mm	lbs	kg	Type	Basic body	Cartridge
2.571	65.3	1.10	0.5	CC .. 3(2.5) . CC .. 09T3 ..	B3220G.T36.41-55.Z2	EB207-208.CC09
3.161	80.3	1.98	0.9		B3220G.T45.55-70.Z2	EB209-210.CC09

B 2

Accessories

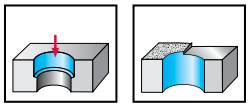
	Type	CC .. 3(2.5) . CC .. 09T3 ..
	Screwdriver	FS229 (T15)
	ISO 2936-2 key	ISO2936-2 (SW 2)
	ISO 2936-5 key	ISO2936-5 (SW 5)
	ARS cartridge	EB207-208-1.CC09 (ARS)

Double-edged boring tool

B5460 mm inch

Walter Boring XT

– Symmetrical, asymmetrical and axial-radial offset rough boring (ARS)
– Basic body/bridge can also be used with B5120

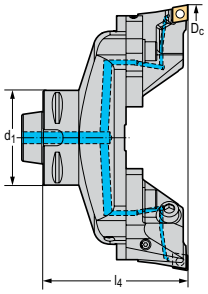


D_c 148–620	Z=2	κ=90°

	P	M	K	N	S	H	O
B5460	●●	●●	●●	●●	●●		

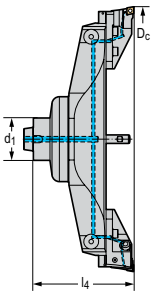
Tool

Designation	D_c in	D_c mm	d_1	l_4 in	l_4 mm
B5460-148-200-N8-CC12	5.827-7.874	148–200	NCT 80	4.803	122
B5460-198-250-N8-CC12	7.795-9.843	198–250	NCT 80	4.803	122
B5460-248-300-N8-CC12	9.764-11.811	248–300	NCT 80	4.803	122



Modular NCT adaptor

B5460-298-380-N8-CC12	11.732-14.961	298–380	NCT 80	7.047	179
B5460-378-460-N8-CC12	14.882-18.110	378–460	NCT 80	7.244	184
B5460-458-540-N8-CC12	18.031-21.260	458–540	NCT 80	7.441	189
B5460-538-620-N8-CC12	21.181-24.409	538–620	NCT 80	7.638	194



Modular NCT adaptor

Bodies and assembly parts are included in the scope of delivery

Assembly parts

Type	CC .. 43 . CC .. 1204 ..	CN .. 64 . CN .. 1906 ..	SC .. 43 . SC .. 1204 ..
Wedge set	FK398	FK398	FK398
Clamping screw	FS2662 (SW 8)	FS2662 (SW 8)	FS2662 (SW 8)
Clamping screw for indexable insert	FS2658 (15IP) 27 in lbs (3 Nm)		FS2658 (15IP) 27 in lbs (3 Nm)
Circlip	FS2663	FS2663	FS2663
Shim	AP197	AP198	AP199
Washer	FS2647	FS2647	FS2647
Coolant screw	FS2671 (SW 2.5)	FS2671 (SW 2.5)	FS2671 (SW 2.5)
Clamping screw for shim	FS2660 (SW 4)	FS2661 (20IP) 57 in lbs (6.4 Nm)	FS2660 (SW 4)
Adjustment set	FS2653 (SW 3)	FS2653 (SW 3)	FS2653 (SW 3)
Stud	FS2654	FS2654	FS2654
Disc spring	FS2650	FS2650	FS2650
RC clamp		FS2659	

New addition to the product range = ☻ ☻ ☻ / ★

lbs	kg	Type	Basic body	Bridge	Slider	Cartridge
14.33	6.5	CC .. 43 . CC .. 1204 ..	B5120-148-000-N8-B		EB723	EB725.CC12
16.98	7.7		B5120-198-000-N8-B		EB723	EB725.CC12
19.18	8.7		B5120-248-000-N8-B		EB723	EB725.CC12
33.08	15	CC .. 43 . CC .. 1204 ..	B5120-298-000-N8-B	EB731	EB724	EB725.CC12
37.04	16.8		B5120-298-000-N8-B	EB732	EB724	EB725.CC12
41.23	18.7		B5120-298-000-N8-B	EB733	EB724	EB725.CC12
46.53	21.1		B5120-298-000-N8-B	EB734	EB724	EB725.CC12

Accessories

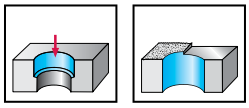
Type	CC .. 43 . CC .. 1204 ..	CN .. 64 . CN .. 1906 ..
ISO 2936-2.5 key	ISO2936-2.5 (SW 2.5)	ISO2936-2.5 (SW 2.5)
ISO 2936-3 key	ISO2936-3 (SW 3)	ISO2936-3 (SW 3)
ISO 2936-8 key	ISO2936-8 (SW 8)	ISO2936-8 (SW 8)
Torque T-handle	FS2041	FS2041
ISO 2936-4 key	ISO2936-4 (SW 4)	ISO2936-4 (SW 4)
Interchangeable blade	FS2047 (T15IP)	FS2048 (T20IP)
ISO 2936-10 key	ISO2936-10 (SW 10)	ISO2936-10 (SW 10)
Screwdriver	FS1485 (T15IP)	FS1486 (T20IP)
ISO 2936-14 key	ISO2936-14 (SW 14)	ISO2936-14 (SW 14)
Torque screwdriver, analog	FS2003	
Torque screwdriver, digital	FS2248	

Double-edged boring tool

B5460 mm inch

Walter Boring XT

– Symmetrical, asymmetrical and axial-radial offset rough boring (ARS)
– Basic body/bridge can also be used with B5120

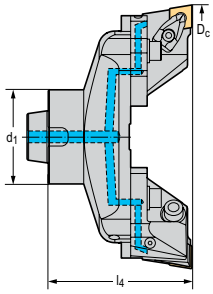


D_c 148–620	Z=2	κ=90°

	P	M	K	N	S	H	O
B5460	●●	●●	●●	●●	●●		

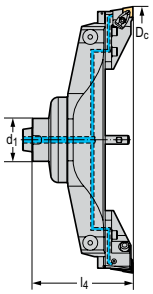
Tool

Designation	D_c in	D_c mm	d_1	l_4 in	l_4 mm
B5460-148-200-N8-CN19	5.827-7.874	148–200	NCT 80	4.803	122
B5460-198-250-N8-CN19	7.795-9.843	198–250	NCT 80	4.803	122
B5460-248-300-N8-CN19	9.764-11.811	248–300	NCT 80	4.803	122



Modular NCT adaptor

B5460-298-380-N8-CN19	11.732-14.961	298–380	NCT 80	7.047	179
B5460-378-460-N8-CN19	14.882-18.110	378–460	NCT 80	7.244	184
B5460-458-540-N8-CN19	18.031-21.260	458–540	NCT 80	7.441	189
B5460-538-620-N8-CN19	21.181-24.409	538–620	NCT 80	7.638	194



Modular NCT adaptor

Bodies and assembly parts are included in the scope of delivery

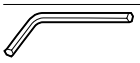
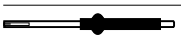
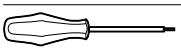
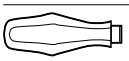
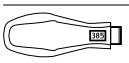
Assembly parts

Type	CC .. 43 . CC .. 1204 ..	CN .. 64 . CN .. 1906 ..	SC .. 43 . SC .. 1204 ..
Wedge set	FK398	FK398	FK398
Clamping screw	FS2662 (SW 8)	FS2662 (SW 8)	FS2662 (SW 8)
Clamping screw for indexable insert	FS2658 (15IP) 27 in lbs (3 Nm)		FS2658 (15IP) 27 in lbs (3 Nm)
Circlip	FS2663	FS2663	FS2663
Shim	AP197	AP198	AP199
Washer	FS2647	FS2647	FS2647
Coolant screw	FS2671 (SW 2.5)	FS2671 (SW 2.5)	FS2671 (SW 2.5)
Clamping screw for shim	FS2660 (SW 4)	FS2661 (20IP) 57 in lbs (6.4 Nm)	FS2660 (SW 4)
Adjustment set	FS2653 (SW 3)	FS2653 (SW 3)	FS2653 (SW 3)
Stud	FS2654	FS2654	FS2654
Disc spring	FS2650	FS2650	FS2650
RC clamp		FS2659	

New addition to the product range = ☻ ☻ ☻ / ★

lbs	kg	Type	Basic body	Bridge	Slider	Cartridge
14.33	6.5	CN .. 64 . CN .. 1906 ..	B5120-148-000-N8-B		EB723	EB726.CN19
16.98	7.7		B5120-198-000-N8-B		EB723	EB726.CN19
19.40	8.8		B5120-248-000-N8-B		EB723	EB726.CN19
33.30	15.1	CN .. 64 . CN .. 1906 ..	B5120-298-000-N8-B	EB731	EB724	EB726.CN19
37.04	16.8		B5120-298-000-N8-B	EB732	EB724	EB726.CN19
41.45	18.8		B5120-298-000-N8-B	EB733	EB724	EB726.CN19
46.75	21.2		B5120-298-000-N8-B	EB734	EB724	EB726.CN19

Accessories

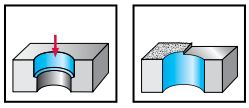
	Type	CC .. 43 . CC .. 1204 ..	CN .. 64 . CN .. 1906 ..
	ISO 2936-2.5 key	ISO2936-2.5 (SW 2.5)	ISO2936-2.5 (SW 2.5)
	ISO 2936-3 key	ISO2936-3 (SW 3)	ISO2936-3 (SW 3)
	ISO 2936-8 key	ISO2936-8 (SW 8)	ISO2936-8 (SW 8)
	Torque T-handle	FS2041	FS2041
	ISO 2936-4 key	ISO2936-4 (SW 4)	ISO2936-4 (SW 4)
	Interchangeable blade	FS2047 (T15IP)	FS2048 (T20IP)
	ISO 2936-10 key	ISO2936-10 (SW 10)	ISO2936-10 (SW 10)
	Screwdriver	FS1485 (T15IP)	FS1486 (T20IP)
	ISO 2936-14 key	ISO2936-14 (SW 14)	ISO2936-14 (SW 14)
	Torque screwdriver, analog	FS2003	
	Torque screwdriver, digital	FS2248	

Double-edged boring tool

B5460 mm inch

Walter Boring XT

– Symmetrical, asymmetrical and axial-radial offset rough boring (ARS)
– Basic body/bridge can also be used with B5120

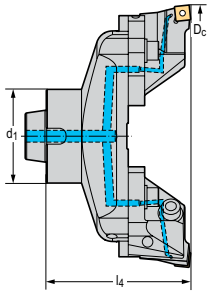


D_c 148–620	Z=2	κ=90°

	P	M	K	N	S	H	O
B5460	●●	●●	●●	●●	●●		

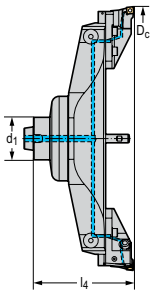
Tool

Designation	D_c in	D_c mm	d_1	l_4 in	l_4 mm
B5460-148-200-N8-SC12	5.827-7.874	148–200	NCT 80	4.803	122
B5460-198-250-N8-SC12	7.795-9.843	198–250	NCT 80	4.803	122
B5460-248-300-N8-SC12	9.764-11.811	248–300	NCT 80	4.803	122



Modular NCT adaptor

Designation	D_c in	D_c mm	d_1	l_4 in	l_4 mm
B5460-298-380-N8-SC12	11.732-14.961	298–380	NCT 80	7.047	179
B5460-378-460-N8-SC12	14.882-18.110	378–460	NCT 80	7.244	184
B5460-458-540-N8-SC12	18.031-21.260	458–540	NCT 80	7.441	189
B5460-538-620-N8-SC12	21.181-24.409	538–620	NCT 80	7.441	189



Modular NCT adaptor

Bodies and assembly parts are included in the scope of delivery

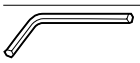
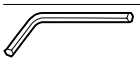
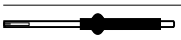
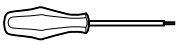
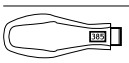
Assembly parts

Type	CC .. 43 . CC .. 1204 ..	CN .. 64 . CN .. 1906 ..	SC .. 43 . SC .. 1204 ..
Wedge set	FK398	FK398	FK398
Clamping screw	FS2662 (SW 8)	FS2662 (SW 8)	FS2662 (SW 8)
Clamping screw for indexable insert	FS2658 (15IP) 27 in lbs (3 Nm)		FS2658 (15IP) 27 in lbs (3 Nm)
Circlip	FS2663	FS2663	FS2663
Shim	AP197	AP198	AP199
Washer	FS2647	FS2647	FS2647
Coolant screw	FS2671 (SW 2.5)	FS2671 (SW 2.5)	FS2671 (SW 2.5)
Clamping screw for shim	FS2660 (SW 4)	FS2661 (20IP) 57 in lbs (6.4 Nm)	FS2660 (SW 4)
Adjustment set	FS2653 (SW 3)	FS2653 (SW 3)	FS2653 (SW 3)
Stud	FS2654	FS2654	FS2654
Disc spring	FS2650	FS2650	FS2650
RC clamp		FS2659	

New addition to the product range = ☻ ☻ ☻ / ★

lbs	kg	Type	Basic body	Bridge	Slider	Cartridge
14.33	6.5	SC .. 43 . SC .. 1204 ..	B5120-148-000-N8-B		EB723	EB727.SC12
16.54	7.5		B5120-198-000-N8-B		EB723	EB727.SC12
19.18	8.7		B5120-248-000-N8-B		EB723	EB727.SC12
33.08	15	SC .. 43 . SC .. 1204 ..	B5120-298-000-N8-B	EB731	EB724	EB727.SC12
37.04	16.8		B5120-298-000-N8-B	EB732	EB724	EB727.SC12
41.23	18.7		B5120-298-000-N8-B	EB733	EB724	EB727.SC12
46.53	21.1		B5120-298-000-N8-B	EB734	EB724	EB727.SC12

Accessories

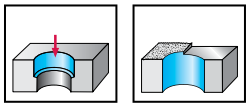
	Type	CC .. 43 . CC .. 1204 ..	CN .. 64 . CN .. 1906 ..
	ISO 2936-2.5 key	ISO2936-2.5 (SW 2.5)	ISO2936-2.5 (SW 2.5)
	ISO 2936-3 key	ISO2936-3 (SW 3)	ISO2936-3 (SW 3)
	ISO 2936-8 key	ISO2936-8 (SW 8)	ISO2936-8 (SW 8)
	Torque T-handle	FS2041	FS2041
	ISO 2936-4 key	ISO2936-4 (SW 4)	ISO2936-4 (SW 4)
	Interchangeable blade	FS2047 (T15IP)	FS2048 (T20IP)
	ISO 2936-10 key	ISO2936-10 (SW 10)	ISO2936-10 (SW 10)
	Screwdriver	FS1485 (T15IP)	FS1486 (T20IP)
	ISO 2936-14 key	ISO2936-14 (SW 14)	ISO2936-14 (SW 14)
	Torque screwdriver, analog	FS2003	
	Torque screwdriver, digital	FS2248	

Double-edged boring tool

B5560 mm inch

Walter Boring XT

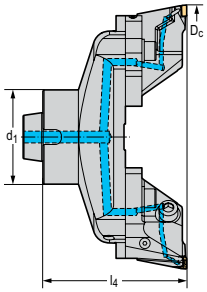
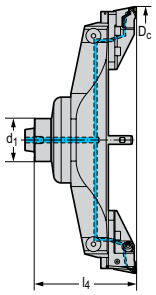
– Symmetrical, asymmetrical and axial-radial offset rough boring (ARS)
– Basic body/bridge can also be used with B5120



D_c 148–620 | Z=2 | κ=90°

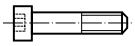
	P	M	K	N	S	H	O
B5560	●●	●●	●●	●●	●●		

Tool

	Designation	D_c in	D_c mm	d_1	l_4 in	l_4 mm	
 Modular NCT adaptor	B5560-148-200-N8-P400	5.827-7.874	148–200	NCT 80	4.803	122	
	B5560-198-250-N8-P400	7.795-9.843	198–250	NCT 80	4.803	122	
	B5560-248-300-N8-P400	9.764-11.811	248–300	NCT 80	4.803	122	
 Modular NCT adaptor	B5560-298-380-N8-P400	11.732-14.961	298–380	NCT 80	7.047	179	
	B5560-378-460-N8-P400	14.882-18.110	378–460	NCT 80	7.244	184	
	B5560-458-540-N8-P400	18.031-21.260	458–540	NCT 80	7.441	189	
	B5560-538-620-N8-P400	21.181-24.409	538–620	NCT 80	7.638	194	

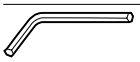
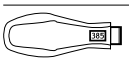
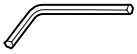
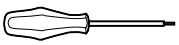
Bodies and assembly parts are included in the scope of delivery

Assembly parts

	Type	P4160-2R ..
	Wedge set	FK398
	Clamping screw	FS2662 (SW 8)
	Clamping screw for indexable insert	FS2079 (T9IP) 18 in lbs (2 Nm)
	Circlip	FS2663
	Washer	FS2647
	Coolant screw	FS2671 (SW 2.5)
	Adjustment set	FS2653 (SW 3)
	Stud	FS2654
	Disc spring	FS2650

lbs	kg	Type	Basic body	Bridge	Slider	Cartridge
14.33	6.5	P4160-2R ..	B5120-148-000-N8-B		EB723	EB728.P400
16.98	7.7		B5120-198-000-N8-B		EB723	EB728.P400
19.40	8.8		B5120-248-000-N8-B		EB723	EB728.P400
33.08	15	P4160-2R ..	B5120-298-000-N8-B	EB731	EB724	EB728.P400
37.04	16.8		B5120-298-000-N8-B	EB732	EB724	EB728.P400
41.23	18.7		B5120-298-000-N8-B	EB733	EB724	EB728.P400
46.53	21.1		B5120-298-000-N8-B	EB734	EB724	EB728.P400

Accessories

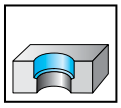
	Type	P4160-2R ..
	ISO 2936-2.5 key	ISO2936-2.5 (SW 2.5)
	ISO 2936-3 key	ISO2936-3 (SW 3)
	ISO 2936-8 key	ISO2936-8 (SW 8)
	Torque screwdriver, analog	FS2003
	ISO 2936-4 key	ISO2936-4 (SW 4)
	Torque screwdriver, digital	FS2248
	Interchangeable blade	FS2013 (T9IP)
	ISO 2936-10 key	ISO2936-10 (SW 10)
	Screwdriver	FS1484 (T9IP)
	ISO 2936-14 key	ISO2936-14 (SW 14)

Double-edged boring tool

B3221 / B3220 mm inch

Walter Boring MEDIUM

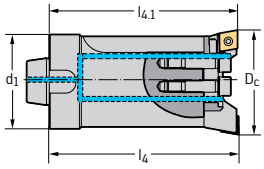
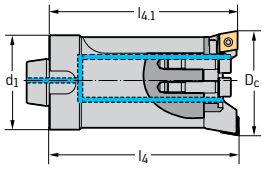
D_c 20–41	κ=90°	Z=2



	P	M	K	N	S	H	O
B3221	●●	●●	●●	●	●●		
B3220	●●	●●	●●	●	●●		

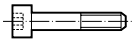
B 2

Tool

	Designation	D_c in	D_c mm	d_1	l_4 in	l_4 mm
 Modular NCT adaptor	B3221.N2.020-024.Z2.CC06	0.787 – 0.945	20–24	NCT 25	3.150	80
	B3221.N2.023-027.Z2.CC06	0.906 – 1.063	23–27	NCT 25	3.150	80
	B3221.N2.026-033.Z2.CC06	1.024 – 1.299	26–33	NCT 25	3.150	80
 Modular NCT adaptor	B3220.N3.033-041.Z2.CC06	1.299 – 1.614	33–41	NCT 32	3.150	80

Bodies and assembly parts are included in the scope of delivery

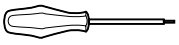
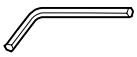
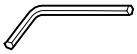
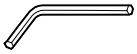
Assembly parts

	Type	CC .. 2(1.5) . CC .. 0602 ..
	Conical spring washer for cartridge	FS1098
	Clamping screw for indexable insert	FS923 (T8) 0.8 Nm
	Clamping screw for cartridge	FS1093 (SW 3) 4 Nm
	Adjusting screw for cartridge	FS1103 (SW 1.3)
	Drive pin	FK311
	Clamping screw for drive pin	FS502 (SW 2)

New addition to the product range = ☻ ☻ ☻ / ★

$l_{4.1}$ in	$l_{4.1}$ mm	lbs	kg	Type	Basic body	Cartridge
		0.44	0.2	CC .. 2(1.5) . CC .. 0602 ..	B3221G.N2.020-027.Z2	EB401.CC06
		0.44	0.2		B3221G.N2.020-027.Z2	EB402.CC06
		0.44	0.2		B3221G.N2.026-035.Z2	EB403.CC06
3.157	80.2	0.88	0.4	CC .. 2(1.5) . CC .. 0602 ..	B3220G.N3.033-044.Z2	EB205-206.CC06

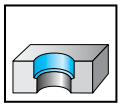
Accessories

	Type	CC .. 2(1.5) . CC .. 0602 ..
	Screwdriver	FS230 (T8)
	ISO 2936-1.3 key	ISO2936-1.3 (SW 1.3)
	ISO 2936-1.5 key	ISO2936-1.5 (SW 1.5)
	ISO 2936-3 key	ISO2936-3 (SW 3)
	ISO 2936-4 key	ISO2936-4 (SW 4)
	ARS cartridge	EB401-1.CC06 (ARS)

Double-edged boring tool

B3220 mm inch

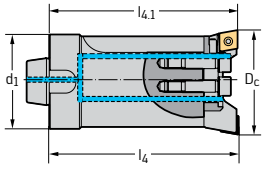
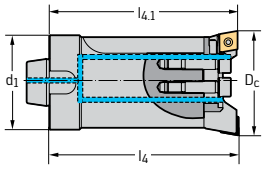
Walter Boring MEDIUM



D_C 41–153	κ=90°	Z=2

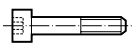
	P	M	K	N	S	H	O
B3220	●●	●●	●●	●	●●		

Tool

	Designation	D_c in	D_c mm	d_1	l_4 in	l_4 mm
 Modular NCT adaptor	B3220.N4,041-055.Z2.CC09	1.614 – 2.165	41–55	NCT 40	3.150	80
	B3220.N5,055-070.Z2.CC09	2.165 – 2.756	55–70	NCT 50	3.937	100
 Modular NCT adaptor	B3220.N6,070-090.Z2.CC12	2.756 – 3.543	70–90	NCT 63	3.937	100
	B3220.N8,090-110.Z2.CC12	3.543 – 4.331	90–110	NCT 80	3.937	100
	B3220.N8,110-133.Z2.CC12	4.331 – 5.236	110–133	NCT 80	3.937	100
	B3220.N8,130-153.Z2.CC12	5.118 – 6.024	130–153	NCT 80	3.937	100

Bodies and assembly parts are included in the scope of delivery

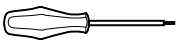
Assembly parts

	Type	CC .. (3)2.5 . CC .. 09T3 ..	CC .. 43 . CC .. 1204 ..
	Conical spring washer for cartridge	FS1100	FS1101
	Clamping screw for indexable insert	FS359 (T15) 2.5 Nm	FS1030 (T20) 5 Nm
	Clamping screw for cartridge	FS1095 (SW 4) 106 in lbs (12 Nm)	FS1096 (SW 6) 266 in lbs (30 Nm)
	Adjusting screw for cartridge	FS1106 (SW 2)	FS1107 (SW 2.5)
	Drive pin	FK313	
	Clamping screw for drive pin	FS504 (SW 2.5)	

New addition to the product range = ☻ ☻ ☻ / ★

$l_{4.1}$ in	$l_{4.1}$ mm	lbs	kg	Type	Basic body	Cartridge
3.161	80.3	1.32	0.6	CC .. (3)2.5 . CC .. 09T3 ..	B3220G.N4,041-056.Z2	EB207-208.CC09
3.949	100.3	2.43	1.1		B3220G.N5,055-073.Z2	EB209-210.CC09
3.949	100.3	3.97	1.8	CC .. 43 . CC .. 1204 ..	B3220G.N6,070-093.Z2	EB211-212.CC12
3.949	100.3	6.39	2.9		B3220G.N8,090-113.Z2	EB213-214.CC12
3.949	100.3	7.50	3.4		B3220G.N8,110-153.Z2	EB215.CC12
3.949	100.3	7.94	3.6		B3220G.N8,110-153.Z2	EB216.CC12

Accessories

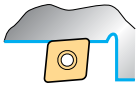
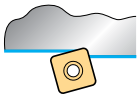
	Type	CC .. (3)2.5 . CC .. 09T3 ..	CC .. 43 . CC .. 1204 ..
	Screwdriver	FS229 (T15)	FS228 (T20)
	ISO 2936-2 key	ISO2936-2 (SW 2)	
	ISO 2936-2.5 key		ISO2936-2.5 (SW 2.5)
	ISO 2936-5 key	ISO2936-5 (SW 5)	
	ISO 2936-6 key		ISO2936-6 (SW 6)
	ARS cartridge	EB207-208-1.CC09 (ARS)	
	ISO 2936-8 key		ISO2936-8 (SW 8)
	ARS cartridge		EB211-212-1.CC12 (ARS)

ISO cartridges

Machining					
Approach angle	45°	45°	75°	75°	90°
Designation	PSSN...CA	SSSC-09...CA	PSKN...CA	SSKC-09...CA	PCFN...CA
Indexable insert types	90° SN..	90° SC..	90° SN..	90° SC..	80° CN..
Insert size l [mm]	12	9	9–15	9	12
Insert size l [1/8 inch]	4	3	3–5	3	4
Clamping system	Lever-type	Screw	Lever-type	Screw	Lever-type
Adjustment accuracy [mm]					
$D_{c\ min}$ [mm]	50	40	40 / 50 / 60 / 70	40	50
$D_{c\ min}$ [inch]	1.969	1.575	1.575/1.969/2.362/2.756	1.575	1.969
Page in catalog	B 587	B 591	B 586	B 590	B 584
QR code					
www.walter-tools.com/woc/	PSSN-CA	SSSC-09-CA	PSKN-CA	SSKC-09-CA	PCFN-CA

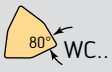
Machining					
Approach angle	90°	90°	90°	90°	90°
Designation	PTFC...CA	PTFN...CA	SCFC...CA	STFC...CA	SWFC...CA
Indexable insert types	60° TC..	60° TN..	80° CC..	60°	80° WC..
Insert size l [mm]	16	16	9–12	9–11	6
Insert size l [1/8 inch]	3	3	3–4	3–3.5	3
Clamping system	Lever-type	Lever-type	Screw	Screw	Screw
Adjustment accuracy [mm]					
$D_{c\ min}$ [mm]	50	50	40 / 50	25 / 40	40
$D_{c\ min}$ [inch]	1.969	1.969	1.575/1.969	0.984/1.575	1.575
Page in catalog	B 592	B 588	B 589	B 592	B 594
QR code					
www.walter-tools.com/woc/	PTFC-CA	PTFN-CA	SCFC-CA	STFC-CA	SWFC-CA

ISO cartridges

Machining			
Approach angle	95°	95°	105°
Designation	PCLN...CA	SCLC...CA	SSRC-12...CA
Indexable insert types			
Insert size l [mm]	12–16	9–12	9
Insert size l [1/8 inch]	4–5	3–4	3
Clamping system	Lever-type	Screw	Screw
Adjustment accuracy [mm]			
$D_{c\ min}$ [mm]	50 / 60 / 70	40 / 50	40
$D_{c\ min}$ [inch]	1.969/2.362/2.756	1.575/1.969	1.575
Page in catalog	B 585	B 589	B 590
QR code			
www.walter-tools.com/woc/	PCLN-CA	SCLC-CA	SSRC-12-CA

B 2

Walter mini cartridges

Machining					
Approach angle	15°	30°	45°	45°	60°
Designation	FR701	FR675	FR/FL 673	FR699	FR674
Indexable insert types					
Insert size l [mm]		11	11		11
Insert size l [1/8 inch]		3.5	3.5		3.5
Clamping system	Screw	Screw	Screw	Screw	Screw
Adjustment accuracy [mm]					
$D_{c\ min}$ [mm]	20	20	20	20 / 25	20
$D_{c\ min}$ [inch]	0.787	0.787	0.787	0.787/0.984	0.787
Page in catalog	B 599	B 596	B 596	B 599	B 596
QR code					
www.walter-tools.com/woc/	FR701	FR675	FR-FL-673	FR699	FR674

Machining					
Approach angle	60°	75°	75°	90°	90°
Designation	FR698	FR/FL 707	FR697	FR/FL 671	FR/FL 672
Indexable insert types					
Insert size l [mm]		11		6	11
Insert size l [1/8 inch]		3.5		2	3.5
Clamping system	Screw	Screw	Screw	Screw	Screw
Adjustment accuracy [mm]					
$D_{c\ min}$ [mm]	20	20	20	14,5 / 20	20
$D_{c\ min}$ [inch]	0.787	0.787	0.787	0.571/0.787	0.787
Page in catalog	B 599	B 596	B 599	B 595	B 596
QR code					
www.walter-tools.com/woc/	FR698	FR-FL-707	FR697	FR-FL-671	FR-FL-672

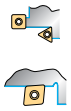
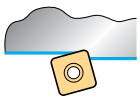
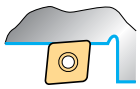
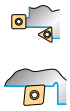
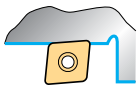
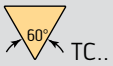
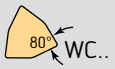
Walter mini cartridges

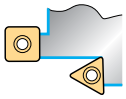
Machining

Approach angle	
Designation	FR680
Indexable insert types	
Insert size l [mm]	4
Insert size l [1/8 inch]	2
Clamping system	Screw
Adjustment accuracy [mm]	
$D_{c\ min}$ [mm]	20
$D_{c\ min}$ [inch]	0.787
Page in catalog	B 595
QR code	
www.walter-tools.com/woc/	FR680

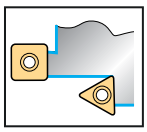
B 2

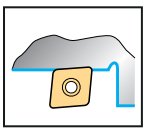
Walter precision boring cartridges

Machining					
Approach angle	90°	90°	90°	90°	95°
Designation	FR/FL 709	FR/FL 710	FR760	FR761	FR/FL 711
Indexable insert types					
Insert size l [mm]	11	6	11	6	4
Insert size l [1/8 inch]	3.5	2	3.5	2	2
Clamping system	Screw	Screw	Screw	Screw	Screw
Adjustment accuracy [mm]	0.01	0.01	0.002	0.002	0.01
$D_{c\ min}$ [mm]	36	28	28	28	28
$D_{c\ min}$ [inch]	1.417	1.102	1.102	1.102	1.102
Page in catalog	B 601	B 601	B 602	B 602	B 601
QR code					
www.walter-tools.com/woc/	FR-FL-709	FR-FL-710	FR760	FR761	FR-FL-711

Machining	
Approach angle	95°	95°
Designation	FR/FL 717	FR763
Indexable insert types		
Insert size l [mm]	6	6
Insert size l [1/8 inch]	2	2
Clamping system	Screw	Screw
Adjustment accuracy [mm]	0.01	0.002
$D_{c\ min}$ [mm]	28	28
$D_{c\ min}$ [inch]	1.102	1.102
Page in catalog	B 601	B 602
QR code		
www.walter-tools.com/woc/	FR-FL-717	FR763

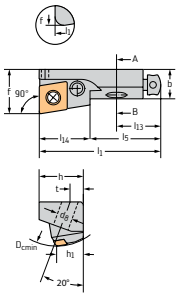
ISO cartridge
PCFN...CA





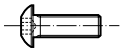
B 2

Tool

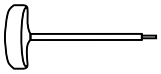
	Designation	h_1 mm	b mm	D_{cmin} mm	d_8 mm	l_{13} mm	f mm	h mm	l_1 mm	l_5 mm	t mm	Type
	PCFNR12CA-12	12	13.3	50	7	20	20	20	47	32	6	CN .. 1204 ..

Bodies and assembly parts are included in the scope of delivery

Assembly parts

	Type h_1 [mm]	CN .. 1204 .. 12
	Lever	KN109
	Clamping screw for indexable insert Tightening torque	FS332 (SW 2.5) 2.5 Nm
	Adjusting screw, axial	FS335
	Adjusting screw, radial	FS334 (SW 2)
	Fastening screw	FS977 (T30)

Accessories

	Type h_1 [mm]	CN .. 1204 .. 12
	ISO 2936 key	ISO2936-2.5 (SW 2.5)
	Handle key	FS1175 (T30)

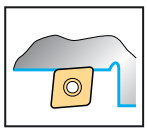
WALTER SELECT

●● Primary application ● Other application

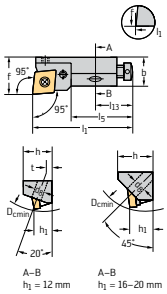
Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

New addition to the product range = ☺ 😐 ☹ / ★

ISO cartridge
PCLN...CA



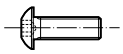
Tool



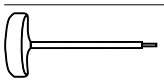
Designation	h_1 mm	b mm	D_{cmin} mm	d_8 mm	l_{13} mm	f mm	h mm	l_1 mm	l_5 mm	t mm	Type
PCLNL12CA-12	12	16	50	7	20	20	20	55	28	6	CN .. 1204 ..
PCLNL16CA-12	16	20	60	9	25	25	25	63	35	0	
PCLNL20CA-16	20	20	70	9	30	25	30	70	40	0	CN .. 1606 ..
PCLNR12CA-12	12	16	50	7	20	20	20	55	28	6	CN .. 1204 ..
PCLNR16CA-12	16	20	60	9	25	25	25	63	35	0	
PCLNR20CA-16	20	20	70	9	30	25	30	70	40	0	CN .. 1606 ..

Bodies and assembly parts are included in the scope of delivery

Assembly parts

	Type h_1 [mm]	CN .. 1204 .. 12	CN .. 1204 .. 16	CN .. 1606 .. 20
	Shim		AP134-CN1216	AP135-CN1624
	Lever	KN109	KN121	KN104
	Clamping screw for indexable insert Tightening torque	FS332 (SW 2.5) 2.5 Nm	FS2129 (SW 3) 5 Nm	FS354 (SW 3) 5 Nm
	Shim pin		RS102	RS103
	Tapered assembly pin		MD101	MD102
	Adjusting screw, axial	FS335	FS338	FS339
	Adjusting screw, radial	FS334 (SW 2)	FS337 (SW 2.5)	FS337 (SW 2.5)
	Fastening screw	FS977 (T30)	FS975 (T40)	FS975 (T40)

Accessories

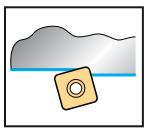
	Type h_1 [mm]	CN .. 1204 .. 12	CN .. 1204 ..–CN .. 1606 .. 16–20
	ISO 2936 key	ISO2936-2.5 (SW 2.5)	ISO2936-3 (SW 3)
	Handle key	FS1175 (T30)	FS1176 (T40)

WALTER SELECT

●● Primary application ● Other application

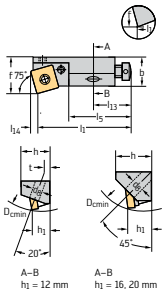
Best tool for → Good = 😊 → Average = 😐 → Poor = ☹ machining conditions

ISO cartridge
PSKN...CA



B 2

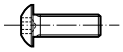
Tool



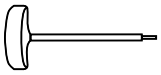
Designation	h_1 mm	l_{14} mm	b mm	D_{cmin} mm	d_8 mm	l_{13} mm	f mm	h mm	l_1 mm	l_5 mm	t mm	Type
PSKNL12CA-12	12	3.1	16	50	7	20	20	20	55	32	6	SN .. 1204 ..
PSKNL16CA-12	16	3.1	20	60	9	25	25	25	63	37	0	
PSKNR10CA-09	10	2.2	10	40	7	20	14	15	44	17	5	SN .. 0903 ..
PSKNR12CA-12	12	3.1	16	50	7	20	20	20	55	32	6	SN .. 1204 ..
PSKNR16CA-12	16	3.1	20	60	9	25	25	25	63	37	0	
PSKNR20CA-15	20	3.8	20	70	9	30	25	30	70	40	0	SN .. 1506 ..

Bodies and assembly parts are included in the scope of delivery

Assembly parts

	Type h_1 [mm]	SN .. 0903 .. 10	SN .. 1204 .. 12	SN .. 1204 .. 16	SN .. 1506 .. 20
	Shim			AP141-SN1216	AP142-SN1524
	Lever	KN126	KN109	KN121	KN104
	Clamping screw for indexable insert Tightening torque	FS2182 (SW 2) 2 Nm	FS332 (SW 2.5) 2.5 Nm	FS2129 (SW 3) 5 Nm	FS354 (SW 3) 5 Nm
	Shim pin			RS102	RS103
	Tapered assembly pin			MD101	MD102
	Adjusting screw, axial	FS335	FS335	FS338	FS339
	Adjusting screw, radial	FS333 (SW 2)	FS333 (SW 2)	FS337 (SW 2.5)	FS337 (SW 2.5)
	Fastening screw	FS976 (T30)	FS977 (T30)	FS975 (T40)	FS975 (T40)

Accessories

	Type h_1 [mm]	SN .. 0903 .. 10	SN .. 1204 .. 12	SN .. 1204 ..–SN .. 1506 .. 16–20
	ISO 2936 key	ISO2936-2 (SW 2)	ISO2936-2.5 (SW 2.5)	ISO2936-3 (SW 3)
	Handle key	FS1175 (T30)	FS1175 (T30)	FS1176 (T40)

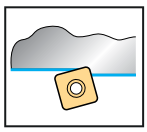
WALTER SELECT

●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

New addition to the product range = ☺ 😐 ☹ / ★

ISO cartridge
PSSN...CA



Tool

Designation	h_1 mm	l_{14} mm	b mm	D_{cmin} mm	d_8 mm	l_{13} mm	f mm	h mm	l_1 mm	l_5 mm	t mm	Type
PSSNR12CA-12	12	8.3	15.5	50	7	20	20	20	38	30	6	SN .. 1204 ..

Bodies and assembly parts are included in the scope of delivery

Assembly parts

Type h_1 [mm]	SN .. 1204 .. 12
Lever	KN109
Clamping screw for indexable insert Tightening torque	FS332 (SW 2.5) 2.5 Nm
Adjusting screw, axial	FS335
Adjusting screw, radial	FS333 (SW 2)
Fastening screw	FS977 (T30)

Accessories

Type h_1 [mm]	SN .. 1204 .. 12
ISO 2936 key	ISO2936-2.5 (SW 2.5)
Handle key	FS1175 (T30)

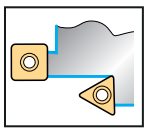
WALTER SELECT

●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

☺ 😐 ☹ / ★ = New addition to the product range

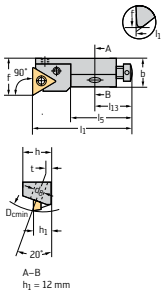
ISO cartridge
PTFN...CA



B 2

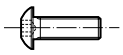
Tool

Designation	h_1 mm	b mm	D_{cmin} mm	d_8 mm	l_{13} mm	f mm	h mm	l_1 mm	l_5 mm	t mm	Type
PTFNL12CA-16	12	16	50	7	20	20	20	55	32.5	6	TN .. 1604 ..
PTFNR12CA-16	12	15	50	7	20	20	20	55	32.5	6	

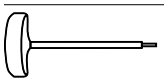


Bodies and assembly parts are included in the scope of delivery

Assembly parts

	Type h_1 [mm]	TN .. 1604 .. 12
	Lever	KN108
	Clamping screw for indexable insert Tightening torque	FS331 (SW 2) 2 Nm
	Adjusting screw, axial	FS335
	Adjusting screw, radial	FS333 (SW 2)
	Fastening screw	FS977 (T30)

Accessories

	Type h_1 [mm]	TN .. 1604 .. 12
	ISO 2936 key	ISO2936-2 (SW 2)
	Handle key	FS1175 (T30)

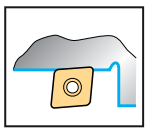
WALTER SELECT

●● Primary application ● Other application

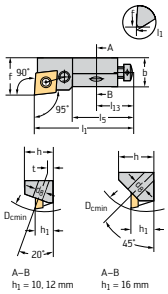
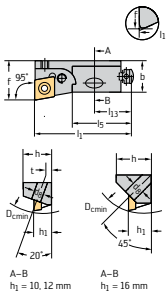
Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

New addition to the product range = ☺ 😐 ☹ / ★

ISO cartridge
SCLC...CA / SCFC...CA

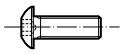


Tool

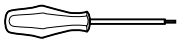
	Designation	h_1 mm	b mm	D_{cmin} mm	d_8 mm	l_{13} mm	f mm	h mm	l_1 mm	l_5 mm	t mm	Type
	SCLCL10CA-09	10	11	40	7	20	14	15	50	33	5	CC .. 09T3 ..
	SCLCR10CA-09	10	11	40	7	20	14	15	50	33	5	
	SCLCR12CA-12	12	16	50	7	20	20	20	55	32	6	CC .. 1204 ..
	SCFCL10CA-09	10	11	40	7	20	14	15	50	33	5	CC .. 09T3 ..
	SCFCL12CA-12	12	16	50	7	20	20	20	55	32	6	CC .. 1204 ..
	SCFCR10CA-09	10	11	40	7	20	14	15	50	33	5	CC .. 09T3 ..
	SCFCR12CA-12	12	16	50	7	20	20	20	55	32	6	CC .. 1204 ..

Bodies and assembly parts are included in the scope of delivery

Assembly parts

	Type h_1 [mm]	CC .. 09T3 .. 10	CC .. 1204 .. 12
	Clamping screw for indexable insert Tightening torque	FS359 (T15) 2.5 Nm	FS1029 (T20) 5 Nm
	Adjusting screw, axial	FS335	FS335
	Adjusting screw, radial	FS369 (SW 2)	FS334 (SW 2)
	Fastening screw	FS976 (T30)	FS976 (T30)

Accessories

	Type h_1 [mm]	CC .. 09T3 .. 10	CC .. 1204 .. 12
	ISO 2936 key	ISO2936-2 (SW 2)	ISO2936-2 (SW 2)
	Screwdriver	FS229 (T15)	FS228 (T20)

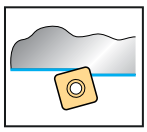
WALTER SELECT

●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

☺ 😐 ☹ / ★ = New addition to the product range

ISO cartridges
SSRC-12...CA / SSKC-09...CA



B 2

Tool

Designation	h_1 mm	l_{14} mm	b mm	D_{cmin} mm	d_8 mm	l_{13} mm	f mm	h mm	l_1 mm	l_5 mm	t mm	Type
SSRCR10CA-09	10		11	40	7	20	14	15	50	33	5	SC .. 09T3 ..
SSKCR10CA-09	10	2.2	11	40	7	20	14	15	50	33	5	SC .. 09T3 ..

Bodies and assembly parts are included in the scope of delivery

Assembly parts

	Type h_1 [mm]	SC .. 09T3 .. 10
	Clamping screw for indexable insert Tightening torque	FS359 (T15) 2.5 Nm
	Adjusting screw, radial	FS369 (SW 2)
	Adjusting screw, axial	FS335

Accessories

	Type h_1 [mm]	SC .. 09T3 .. 10
	ISO 7380 screw	FS976 (T30)
	Screwdriver	FS229 (T15)

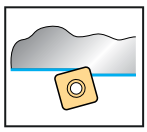
WALTER SELECT

●● Primary application ● Other application

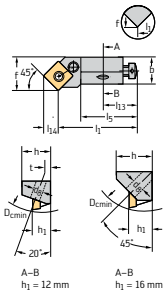
Best tool for ➔ Good = ☺ ➔ Average = 😐 ➔ Poor = ☹ machining conditions

New addition to the product range = ☺ 😐 ☹ / ★

ISO cartridge
SSSC-09...CA



Tool

	Designation	h_1 mm	l_{14} mm	b mm	D_{cmin} mm	d_8 mm	l_{13} mm	f mm	h mm	l_1 mm	l_5 mm	t mm	Type
	SSSCR10CA-09	10	6.1	11	40	7	20	14	15	44	33	5	SC .. 09T3 ..

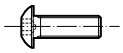
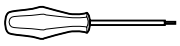
A–B h_1 = 12 mm A–B h_1 = 16 mm

Bodies and assembly parts are included in the scope of delivery

Assembly parts

	Type h_1 [mm]	SC .. 09T3 .. 10
	Adjusting screw, radial	FS369 (SW 2)
	Adjusting screw, axial	FS335
	Clamping screw for indexable insert Tightening torque	FS359 (T15) 2.5 Nm

Accessories

	Type h_1 [mm]	SC .. 09T3 .. 10
	ISO 7380 screw	FS976 (T30)
	Screwdriver	FS229 (T15)

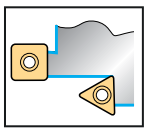
WALTER SELECT

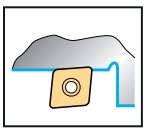
●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

☺ 😐 ☹ / ★ = New addition to the product range

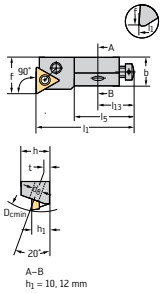
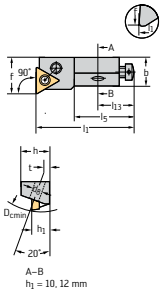
ISO cartridge
PTFC...CA / STFC...CA





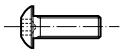
B 2

Tool

	Designation	h_1 mm	b mm	D_{cmin} mm	d_8 mm	l_{13} mm	f mm	h mm	l_1 mm	l_5 mm	t mm	Type
	PTFCL12CA-16	12	16	50	7	20	20	20	55	34	6	TC .. 16T3 ..
	PTFCR12CA-16	12	16	50	7	20	20	20	55	34	6	
	STFCR08CA-09	8	6.6	25	4.5	17	10	9.4	32	22	4.5	TC .. 0902 ..
	STFCR10CA-11	10	11	40	7	20	14	15	50	33	5	TC .. 1102 ..

Bodies and assembly parts are included in the scope of delivery

Assembly parts

	Type h_1 [mm]	TC .. 0902 .. 8	TC .. 1102 .. 10	TC .. 16T3 .. 12
	Lever			KN115
	Clamping screw for indexable insert Tightening torque	FS2149 (T7IP) 0.9 Nm	FS375 (T7) 0.8 Nm	
	Clamping screw for indexable insert			FS346 (SW 2)
	Adjusting screw, axial	FS1023		
	Adjusting screw, radial	FS493 (SW 1.5)	FS369 (SW 2)	FS333 (SW 2)
	Adjusting screw, axial		FS335	FS335
	Fastening screw	FS2106 (T15IP)	FS976 (T30)	

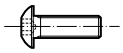
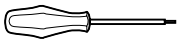
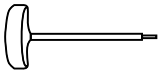
WALTER SELECT

●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

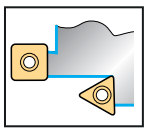
New addition to the product range = ☺ 😐 ☹ / ★

Accessories

	Type h_1 [mm]	TC .. 0902 .. 8	TC .. 1102 .. 10	TC .. 16T3 .. 12
	ISO 7380 screw			FS977 (T30)
	Screwdriver	FS2088 (T7IP)	FS309 (T7)	
	Handle key	FS1485 (T15IP)	FS1175 (T30)	
	ISO 2938 key			ISO2936-2 (SW 2)

B 2

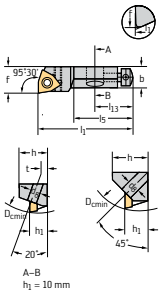
ISO cartridge
SWFC...CA



B 2

Tool

Designation	h_1 mm	b mm	D_{cmin} mm	d_8 mm	l_{13} mm	f mm	h mm	l_1 mm	l_5 mm	t mm	Type
SWFCR10CA-06	10	11	40	7	20	14	15	50	33	5	WC .. 06T3 ..



Bodies and assembly parts are included in the scope of delivery

Assembly parts

Type h_1 [mm]	WC .. 06T3 .. 10
Clamping screw for indexable insert Tightening torque	FS359 (T15) 2.5 Nm
Adjusting screw, radial	FS369 (SW 2)
Adjusting screw, axial	FS335

Accessories

Type h_1 [mm]	WC .. 06T3 .. 10
ISO 7380 screw	FS976 (T30)
Screwdriver	FS229 (T15)

WALTER SELECT

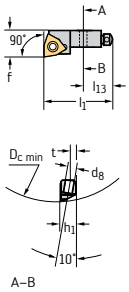
●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

New addition to the product range = ☺ 😐 ☹ / ★

Mini cartridge
FR680 / FR/FL 671

Tool

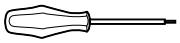
	Designation	h_1 mm	b mm	D_{cmin} mm	d_8 mm	l_{13} mm	f mm	h mm	l_1 mm	l_5 mm	t mm	Type
	FR680		20	9.7	3.4	6	25		10.5	15.5	2.3	WC .. 0402 ..
	FL671		20	9.7	3.4	6	25		10.5		2.3	WC .. 06T3 ..
	FR670		14.5	8	3.4	6	25		10.5		2.3	CP .. 0502 ..
	FR671		20	9.7	3.4	6	25		10.5		2.3	WC .. 06T3 ..

Bodies and assembly parts are included in the scope of delivery

Assembly parts

	Type h_1 [mm]	CP .. 0502 .. 6	WC .. 0402 ..–WC .. 06T3 .. 6
	Clamping screw for indexable insert Tightening torque	FS1020 (T7) 0.6 Nm	FS924 (T8) 0.8 Nm
	Adjusting screw, radial	FS493 (SW 1.5)	FS493 (SW 1.5)
	Adjusting screw, axial	FS1023	FS1023
	Fastening screw	FS1024 (SW 2)	FS1024 (SW 2)

Accessories

	Type h_1 [mm]	CP .. 0502 .. 6	WC .. 0402 ..–WC .. 06T3 .. 6
	Screwdriver	FS309 (T7)	FS230 (T8)

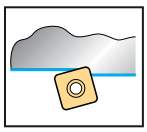
WALTER SELECT

●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

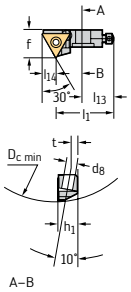
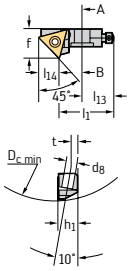
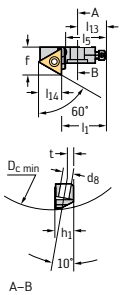
☺ 😐 ☹ / ★ = New addition to the product range

Mini cartridge
FR675 / FR/FL 673 / FR674



B 2

Tool

	Designation	l_{14} mm	D_{cmin} mm	f mm	d_8 mm	h_1 mm	l_1 mm	l_{13} mm	t mm	Type
	FR675	5.2	20	10.8	4.5	8	28	12	3.2	TC .. 1102 ..
	FL673	7.4	20	10.8	4.5	8	28	12	3.2	TC .. 1102 ..
	FR673	7.4	20	10.8	4.5	8	28	12	3.2	
	FR674	9.1	20	11	4.5	8	28	12	3.2	TC .. 1102 ..

Bodies and assembly parts are included in the scope of delivery

Assembly parts

	Type h_1 [mm]	TC .. 1102 .. 8
	Clamping screw for indexable insert Tightening torque	FS375 (T7) 0.8 Nm
	Adjusting screw, radial	FS494 (SW 1.5)
	Adjusting screw, axial	FS1023
	Fastening screw	FS2106 (T15IP)

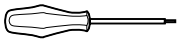
WALTER SELECT

●● Primary application ● Other application

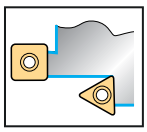
Best tool for ➔ Good = ☺ ➔ Average = 😐 ➔ Poor = ☹ machining conditions

New addition to the product range = ☺ 😐 ☹ / ★

Accessories

	Type h_1 [mm]	TC .. 1102 .. 8
	Screwdriver	FS309 (T7)

Mini cartridge
FR/FL 707 / FR/FL 672



B 2

Tool

Designation	l_{14} mm	D_{cmin} mm	f mm	d_8 mm	h_1 mm	l_1 mm	l_{13} mm	t mm	Type
FR707	10.1	20	11	4.5	8	28	12	3.2	TC .. 1102 ..
FL672		20	11	4.5	8	28	12	3.2	TC .. 1102 ..
FR672		20	11	4.5	8	28	12	3.2	

Bodies and assembly parts are included in the scope of delivery

Assembly parts

	Type h_1 [mm]	TC .. 1102 .. 8
	Clamping screw for indexable insert Tightening torque	FS375 (T7) 0.8 Nm
	Adjusting screw, radial	FS494 (SW 1.5)
	Adjusting screw, axial	FS1023
	Fastening screw	FS2106 (T15IP)

Accessories

	Type h_1 [mm]	TC .. 1102 .. 8
	Screwdriver	FS309 (T7)

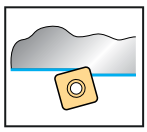
WALTER SELECT

●● Primary application ● Other application

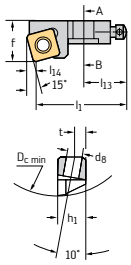
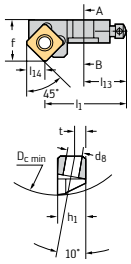
Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

New addition to the product range = ☺ 😐 ☹ / ★

Mini cartridge
FR701 / FR699



Tool

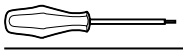
	Designation	l_{14} mm	D_{cmin} mm	f mm	d_8 mm	h_1 mm	l_1 mm	l_{13} mm	t mm	Type
 A–B	FR701	1.4	20	9.7	3.4	6	25	10.5	2.3	P284 . S-1N- ..
 A–B	FL704	4.6	25	11.5	4.5	8	28	12	3.2	P284 . S-2N- ..
	FR699	3.7	20	9.7	3.4	6	25	10.5	2.3	P284 . S-1N- ..

Bodies and assembly parts are included in the scope of delivery

Assembly parts

	Type h_1 [mm]	P284 . S-1N- .. 6	P284 . S-2N- .. 8
	Clamping screw for indexable insert Tightening torque	FS924 (T8) 0.8 Nm	FS1005 (T8) 1.5 Nm
	Adjusting screw, radial	FS493 (SW 1.5)	FS494 (SW 1.5)
	Adjusting screw, axial	FS1023	FS1023
	Fastening screw	FS1024 (SW 2)	FS2106 (T15IP)

Accessories

	Type h_1 [mm]	P284 . S-1N- ..–P284 . S-2N- .. 6–8
	Screwdriver	FS230 (T8)

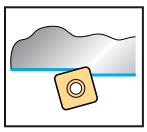
WALTER SELECT

●● Primary application ● Other application

Best tool for ➔ Good = ☺ ➔ Average = 😐 ➔ Poor = ☹ machining conditions

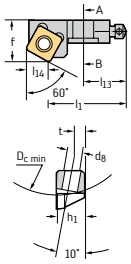
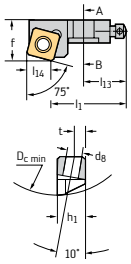
☺ 😐 ☹ / ★ = New addition to the product range

Mini cartridge
FR698 / FR697



B 2

Tool

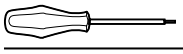
	Designation	l_{14} mm	D_{cmin} mm	f mm	d_8 mm	h_1 mm	l_1 mm	l_{13} mm	t mm	Type
 A–B	FR698	4.8	20	9.7	3.4	6	25	10.5	2.3	P284 . S-1N- ..
 A–B	FR697	5.5	20	9.7	3.4	6	25	10.5	2.3	P284 . S-1N- ..

Bodies and assembly parts are included in the scope of delivery

Assembly parts

	Type h_1 [mm]	P284 . S-1N- .. 6
	Clamping screw for indexable insert Tightening torque	FS924 (T8) 0.8 Nm
	Adjusting screw, radial	FS493 (SW 1.5)
	Adjusting screw, axial	FS1023
	Fastening screw	FS1024 (SW 2)

Accessories

	Type h_1 [mm]	P284 . S-1N- .. 6
	Screwdriver	FS230 (T8)

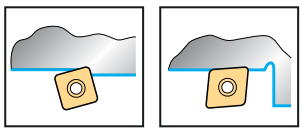
WALTER SELECT

●● Primary application ● Other application

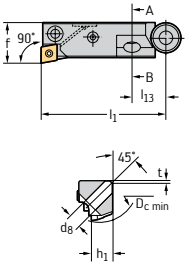
Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

New addition to the product range = ☺ 😐 ☹ / ★

Precision boring cartridge
FR/FL 710 / FR/FL 717

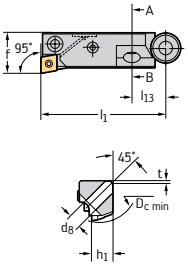


Tool



A–B

Designation	D_{cmin} mm	f mm	d_8 mm	h_1 mm	l_1 mm	l_{13} mm	t mm	Type
FL710	28	16	4.5	8.5	49.5	9.3	1	CC .. 0602 ..
FR710	28	16	4.5	8.5	49.5	9.3	1	

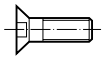
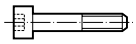


A–B

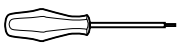
Designation	D_{cmin} mm	f mm	d_8 mm	h_1 mm	l_1 mm	l_{13} mm	t mm	Type
FL717	28	16	4.5	8.5	49.5	9.3	1	CC .. 0602 ..
FR717	28	16	4.5	8.5	49.5	9.3	1	

Bodies and assembly parts are included in the scope of delivery

Assembly parts

	Type h_1 [mm]	CC .. 0602 .. 8.5
	Clamping screw for indexable insert Tightening torque	FS1129 (T8) 0.8 Nm
	Adjusting screw, axial	FS1355 (SW 3)
	Adjusting screw, radial	FS1356 (T8)
	Fastening screw	FS1354 (SW 4)
	Compression piece	FK369

Accessories

	Type h_1 [mm]	CC .. 0602 .. 8.5
	Screwdriver	FS230 (T8)

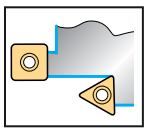
WALTER SELECT

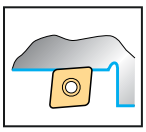
●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

☺ 😐 ☹ / ★ = New addition to the product range

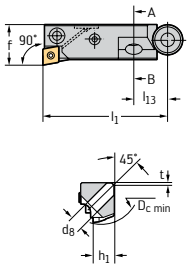
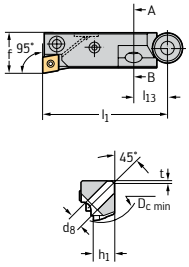
Precision boring cartridge
FR761 / FR763





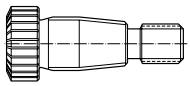
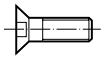
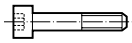
B 2

Tool

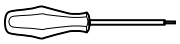
	Designation	D_{cmin} mm	f mm	d_8 mm	h_1 mm	l_1 mm	l_{13} mm	t mm	Type
 A–B	FR761	28	16	5.5	8.5	49.5	13.5	1	CC .. 0602 ..
 A–B	FR763	28	16	5.5	8.5	49.5	13.5	1	CC .. 0602 ..

Bodies and assembly parts are included in the scope of delivery

Assembly parts

	Type h_1 [mm]	CC .. 0602 .. 8.5
	Clamping screw for indexable insert Tightening torque	FS1129 (T8) 0.8 Nm
	Adjusting screw, radial	FS2565 (T8)
	Adjusting screw, axial	FS1355 (SW 3)
	Fastening screw	FS1354 (SW 4)
	Compression piece	FK369

Accessories

	Type h_1 [mm]	CC .. 0602 .. 8.5
	Screwdriver	FS230 (T8)

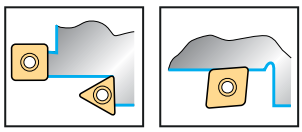
WALTER SELECT

●● Primary application ● Other application

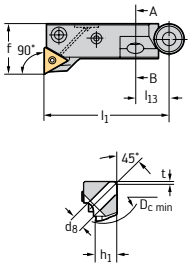
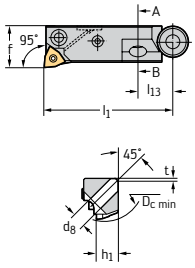
Best tool for ➔ Good = ☺ ➔ Average = 😐 ➔ Poor = ☹ machining conditions

New addition to the product range = ☺ 😐 ☹ / ★

Precision boring cartridge
FR/FL 709 / FR/FL 711

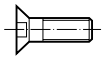
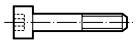


Tool

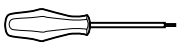
	Designation	D_{cmin} mm	f mm	d_8 mm	h_1 mm	l_1 mm	l_{13} mm	t mm	Type
	FL709	36	20	4.5	8.5	49.5	9.3	1	TC .. 1102 ..
	FR709	36	20	4.5	8.5	49.5	9.3	1	
	FL711	28	16	4.5	8.5	49.5	9.3	1	WC .. 0402 ..
	FR711	28	16	4.5	8.5	49.5	9.3	1	

Bodies and assembly parts are included in the scope of delivery

Assembly parts

	Type h_1 [mm]	TC .. 1102 ..–WC .. 0402 .. 8.5
	Clamping screw for indexable insert Tightening torque	FS1129 (T8) 0.8 Nm
	Adjusting screw, axial	FS1355 (SW 3)
	Adjusting screw, radial	FS1356 (T8)
	Fastening screw	FS1354 (SW 4)
	Compression piece	FK369

Accessories

	Type h_1 [mm]	TC .. 1102 ..–WC .. 0402 .. 8.5
	Screwdriver	FS230 (T8)

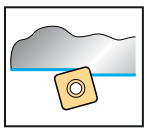
WALTER SELECT

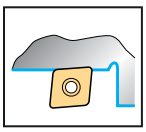
●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

☺ ☺ ☹ / ★ = New addition to the product range

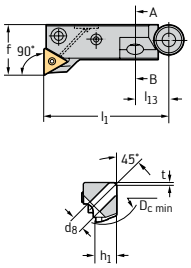
Precision boring cartridge
FR760





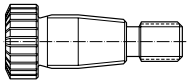
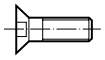
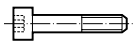
Tool

Designation	D_{cmin} mm	f mm	d_8 mm	h_1 mm	l_1 mm	l_{13} mm	t mm	Type
FR760	28	20	5.5	8.5	49.5	13.5	1	TC .. 1102 ..

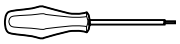


Bodies and assembly parts are included in the scope of delivery

Assembly parts

	Type h_1 [mm]	TC .. 1102 .. 8.5
	Clamping screw for indexable insert Tightening torque	FS1129 (T8) 0.8 Nm
	Adjusting screw, radial	FS2565 (T8)
	Adjusting screw, axial	FS1355 (SW 3)
	Fastening screw	FS1354 (SW 4)
	Compression piece	FK369

Accessories

	Type h_1 [mm]	TC .. 1102 .. 8.5
	Screwdriver	FS230 (T8)

WALTER SELECT

●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

New addition to the product range = ☺ 😐 ☹ / ★

HSS countersink

Drilling depth					
Designation	E6819TIN	Z3711TIN	E6819	E7819	E6818
Additional services					
Standard	DIN 335	DIN 335	DIN 335	DIN 335	DIN 334
Coating / grade	TIN		uncoated	uncoated	uncoated
Shank	Cylindrical shank		Cylindrical shank	Morse taper	Cylindrical shank
Diameter range [mm]	1.5–4.2	–	1.3–4.2	3.2–22	1.6–6.3
P Steel	●●		●●	●●	●●
M Stainless steel	●●		●●	●●	●●
K Cast iron	●●		●●	●●	●●
N NF metals	●●		●●	●●	●●
S Materials with difficult cutting properties	●		●	●	●
H Hard materials					
O Other	●●		●●	●●	●●
Page in catalog	**B 608**	**B 609**	**B 608**	**B 610**	**B 611**
QR code					
www.walter-tools.com/woc/	E6819TIN	Z3711TIN	E6819	E7819	E6818

WALTER SELECT ●● Primary application ● Other application

HSS countersink

Drilling depth	

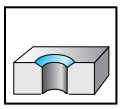
Designation	E7818
Additional services	
Standard	DIN 334
Coating / grade	uncoated
Shank	Morse taper
Diameter range [mm]	4–25
P Steel	●●
M Stainless steel	●●
K Cast iron	●●
N NF metals	●●
S Materials with difficult cutting properties	●
H Hard materials	
O Other	●●
Page in catalog	**B 613**
QR code	
www.walter-tools.com/woc/	E7818

WALTER SELECT ●● Primary application ● Other application

90° HSS countersinkers
E6819TIN / E6819

DIN 335

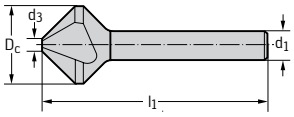
– E6819TIN available as a set



	P	M	K	N	S	H	O
TIN	●●	●●	●●	●●	●		●●
uncoated	●●	●●	●●	●●	●		●●

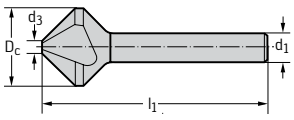
B 2

Tool



Cylindrical shank

Designation	D_c mm	d_3 mm	l_1 mm	d_1 mm
E6819TIN-6	6	1.5	45	5
E6819TIN-6.3	6.3	1.5	45	5
E6819TIN-7	7	1.8	50	6
E6819TIN-8	8	2	50	6
E6819TIN-8.3	8.3	2	50	6
E6819TIN-10	10	2.5	50	6
E6819TIN-10.4	10.4	2.5	50	6
E6819TIN-11.5	11.5	2.8	56	8
E6819TIN-12.4	12.4	2.8	56	8
E6819TIN-15	15	3.2	60	10
E6819TIN-16.5	16.5	3.2	60	10
E6819TIN-19	19	3.5	63	10
E6819TIN-20.5	20.5	3.5	63	10
E6819TIN-23	23	3.8	67	10
E6819TIN-25	25	3.8	67	10
E6819TIN-31	31	4.2	71	12
E6819-4.3	4.3	1.3	40	4
E6819-5	5	1.5	40	4
E6819-5.3	5.3	1.5	40	4
E6819-5.8	5.8	1.5	45	5
E6819-6	6	1.5	45	5
E6819-6.3	6.3	1.5	45	5
E6819-7	7	1.8	50	6
E6819-7.3	7.3	1.8	50	6
E6819-8	8	2	50	6
E6819-8.3	8.3	2	50	6
E6819-9.4	9.4	2.2	50	6
E6819-10	10	2.5	50	6
E6819-10.4	10.4	2.5	50	6
E6819-11.5	11.5	2.8	56	8
E6819-12.4	12.4	2.8	56	8
E6819-13.4	13.4	2.9	56	8
E6819-15	15	3.2	60	10
E6819-16.5	16.5	3.2	60	10
E6819-19	19	3.5	63	10
E6819-20.5	20.5	3.5	63	10



Cylindrical shank

E6819-23	23	3.8	67	10
E6819-25	25	3.8	67	10
E6819-30	30	4.2	71	12
E6819-31	31	4.2	71	12

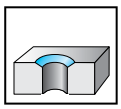
WALTER SELECT

●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

New addition to the product range = ☺ 😐 ☹ / ★

90° HSS E6819TIN countersinker set
Z3711TIN



DIN 335

Tool

	Designation	D_{cmin} mm	D_{cmax} mm	Quantity	TiN
	Z3711TIN-6.3-20.5	1.5	20.5	6	

WALTER SELECT

●● Primary application ● Other application

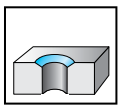
Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

☺ 😐 ☹ / ★ = New addition to the product range

90° HSS countersinkers

E7819

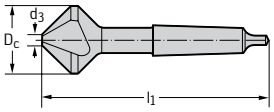
DIN 335



	P	M	K	N	S	H	O
uncoated	●●	●●	●●	●●	●		●●

B 2

Tool



Morse taper

Designation	D_c mm	d_3 mm	l_1 mm
E7819-15	15	3.2	85
E7819-16.5	16.5	3.2	85
E7819-19	19	3.5	100
E7819-20.5	20.5	3.5	100
E7819-23	23	3.8	106
E7819-25	25	3.8	106
E7819-26	26	3.8	106
E7819-28	28	4	112
E7819-30	30	4.2	112
E7819-31	31	4.2	112
E7819-34	34	4.5	118
E7819-37	37	4.8	118
E7819-40	40	10	140
E7819-50	50	14	150
E7819-63	63	16	180
E7819-80	80	22	190

WALTER SELECT

●● Primary application ● Other application

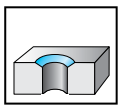
Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

New addition to the product range = ☺ 😐 ☹ / ★

60° HSS countersinkers

E6818

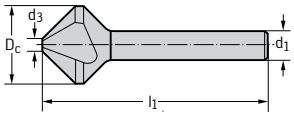
DIN 334



	P	M	K	N	S	H	O
uncoated	●●	●●	●●	●●	●		●●

B 2

Tool



Cylindrical shank

Designation	D_c mm	d_3 mm	l_1 mm	d_1 mm
E6818-6.3	6.3	1.6	45	5
E6818-8	8	2	50	6
E6818-12.5	12.5	3.2	56	8
E6818-16	16	4	63	10
E6818-20	20	5	67	10
E6818-25	25	6.3	71	10

WALTER SELECT

●● Primary application ● Other application

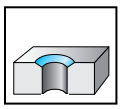
Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

☺ 😐 ☹ / ★ = New addition to the product range

60° HSS countersinkers

E7818

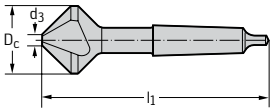
DIN 334



	P	M	K	N	S	H	O
uncoated	●●	●●	●●	●●	●		●●

B 2

Tool



Morse taper

Designation	D_c mm	d_3 mm	l_1 mm	d_1 mm
E7818-16	16	4	90	
E7818-20	20	5	106	
E7818-25	25	6.3	112	
E7818-31.5	31.5	10	118	
E7818-40	40	12.5	150	
E7818-50	50	16	160	
E7818-63	63	20	190	
E7818-80	80	25	200	

WALTER SELECT

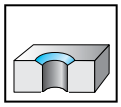
●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

New addition to the product range = ☺ 😐 ☹ / ★

60° HSS countersinkers

E7818

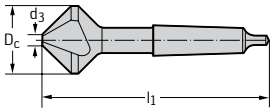


DIN 334

	P	M	K	N	S	H	O
uncoated	●●	●●	●●	●●	●		●●

B 2

Tool



Morse taper

Designation	D_c mm	d_3 mm	l_1 mm	d_1 mm
E7818-16	16	4	90	
E7818-20	20	5	106	
E7818-25	25	6.3	112	
E7818-31.5	31.5	10	118	
E7818-40	40	12.5	150	
E7818-50	50	16	160	
E7818-63	63	20	190	
E7818-80	80	25	200	

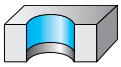
WALTER SELECT

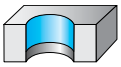
●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

☺ 😐 ☹ / ★ = New addition to the product range

Solid carbide and HSS reamers

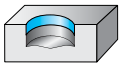
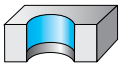
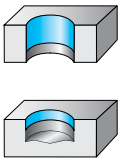




Standard	Walter	Walter	Walter	Walter	Walter
Designation	F2481TMS	F2481	F2482TMS	F2482	F2171
Cutting tool material	Solid carbide	Solid carbide	Solid carbide	Solid carbide	Solid carbide
Coating / grade	TMS	uncoated	TMS	uncoated	uncoated
Helix angle	Left-hand	Left-hand	straight	straight	Left-hand
Shank	DIN 6535 HA	DIN 6535 HA	DIN 6535 HA	DIN 6535 HA	DIN 6535 HA
Diameter range [mm]	3.97–20	3.97–20	3.97–20	3.97–20	2–20
P Steel	●●	●	●●	●	●●
M Stainless steel					●●
K Cast iron	●●	●	●●	●	●●
N NF metals		●●		●●	●●
S Materials with difficult cutting properties					●●
H Hard materials					●
O Other		●●		●●	●●
Page in catalog	B 620	B 620	B 617	B 617	B 623
QR code					
www.walter-tools.com/woc/	F2481TMS	F2481	F2482TMS	F2482	F2171

WALTER SELECT ●● Primary application ● Other application

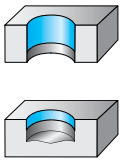
Solid carbide and HSS reamers

					
Standard	Walter	DIN 212	DIN 212	DIN 212	DIN 2179
Designation	F2162	F1342	F1352	F1352HUN	F3234
Cutting tool material	Solid carbide	HSS	HSS	HSS	HSS
Coating / grade	uncoated	uncoated	uncoated	uncoated	uncoated
Helix angle	straight	straight	Left-hand	Left-hand	Left-hand
Shank	DIN 6535 HA	Cylindrical shank	Cylindrical shank	Cylindrical shank	Cylindrical shank
Diameter range [mm]	4–20	1–20	0.9–20	0.95–12	1–12
P Steel	●●	●●	●●	●●	●●
M Stainless steel	●●				
K Cast iron	●●	●●	●●	●●	●●
N NF metals	●●	●●	●●	●●	●●
S Materials with difficult cutting properties	●●				
H Hard materials	●				
O Other	●●	●●	●●	●●	●●
Page in catalog	B 624	B 651	B 625	B 625	B 654
QR code					
www.walter-tools.com/woc/	F2162	F1342	F1352	F1352HUN	F3234

WALTER SELECT

●● Primary application ● Other application

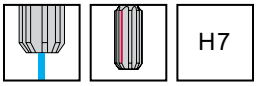
Solid carbide and HSS reamers



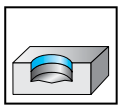
Standard	DIN 206	DIN 859
Designation	F1131	F1231
Cutting tool material	HSS	HSS
Coating / grade	uncoated	uncoated
Helix angle	Left-hand	Left-hand
Shank	Cylindrical shank	Parallel shank
Diameter range [mm]	1–32	8–30
P Steel	●●	●●
M Stainless steel		
K Cast iron	●●	●●
N NF metals	●●	●●
S Materials with difficult cutting properties		
H Hard materials		
O Other	●●	●●
Page in catalog	B 656	B 655
QR code		
www.walter-tools.com/woc/	F1131	F1231

WALTER SELECT ●● Primary application ● Other application

Solid carbide HSC reamers
F2482TMS / F2482

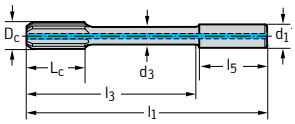


– Tolerance for 1/100 size: +0.004 mm



	P	M	K	N	S	H	O
TMS	●●		●●				
uncoated	●		●	●●			●●

Tool



DIN 6535 HA

Designation	D_c mm	L_c mm	l_1 mm	l_3 mm	l_5 mm	d_1 h6 mm	d_3 mm	Z EA
F2482TMS-3.97	3.97	12	75	34	36	6	3.5	4
F2482TMS-3.98	3.98	12	75	34	36	6	3.5	4
F2482TMS-3.99	3.99	12	75	34	36	6	3.5	4
F2482TMS-4	4	12	75	34	36	6	3.5	4
F2482TMS-4.01	4.01	12	75	34	36	6	3.5	4
F2482TMS-4.02	4.02	12	75	34	36	6	3.5	4
F2482TMS-4.03	4.03	12	75	34	36	6	3.5	4
F2482TMS-4.5	4.5	12	75	34	36	6	4	4
F2482TMS-4.97	4.97	12	75	35	36	6	4.4	4
F2482TMS-4.98	4.98	12	75	35	36	6	4.4	4
F2482TMS-4.99	4.99	12	75	35	36	6	4.4	4
F2482TMS-5	5	12	75	35	36	6	4.4	4
F2482TMS-5.01	5.01	12	75	35	36	6	4.4	4
F2482TMS-5.02	5.02	12	75	35	36	6	4.4	4
F2482TMS-5.03	5.03	12	75	35	36	6	4.4	4
F2482TMS-5.5	5.5	12	75	35	36	6	4.9	4
F2482TMS-5.97	5.97	12	75	35	36	6	5.3	4
F2482TMS-5.98	5.98	12	75	35	36	6	5.3	4
F2482TMS-5.99	5.99	12	75	35	36	6	5.3	4
F2482TMS-6	6	12	75	35	36	6	5.3	4
F2482TMS-6.01	6.01	12	75	35	36	6	5.3	4
F2482TMS-6.02	6.02	12	75	35	36	6	5.3	4
F2482TMS-6.03	6.03	12	75	35	36	6	5.3	4
F2482TMS-6.5	6.5	16	100	59	36	8	5.7	6
F2482TMS-7	7	16	100	59	36	8	6.2	6
F2482TMS-7.5	7.5	16	100	60	36	8	6.7	6
F2482TMS-7.97	7.97	16	100	60	36	8	7.2	6
F2482TMS-7.98	7.98	16	100	60	36	8	7.2	6
F2482TMS-7.99	7.99	16	100	60	36	8	7.2	6
F2482TMS-8	8	16	100	60	36	8	7.2	6
F2482TMS-8.01	8.01	16	100	60	36	8	7.2	6
F2482TMS-8.02	8.02	16	100	60	36	8	7.2	6
F2482TMS-8.03	8.03	16	100	60	36	8	7.2	6
F2482TMS-8.5	8.5	20	100	55	40	10	7.7	6
F2482TMS-9	9	20	100	55	40	10	8.2	6
F2482TMS-9.5	9.5	20	120	76	40	10	8.7	6

Ordering example for the grade TMS: F2482TMS-10

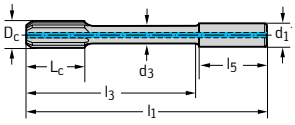
WALTER SELECT

●● Primary application ● Other application

Best tool for ➔ Good = ☺ ➔ Average = 😐 ➔ Poor = ☹ machining conditions

☺ 😐 ☹ / ★ = New addition to the product range

Tool



DIN 6535 HA

Designation	D_c mm	L_c mm	l_1 mm	l_3 mm	l_5 mm	d_1 h6 mm	d_3 mm	Z EA
F2482TMS-9.97	9.97	20	120	76	40	10	9	6
F2482TMS-9.98	9.98	20	120	76	40	10	9	6
F2482TMS-9.99	9.99	20	120	76	40	10	9	6
F2482TMS-10	10	20	120	76	40	10	9	6
F2482TMS-10.01	10.01	20	120	76	40	10	9	6
F2482TMS-10.02	10.02	20	120	76	40	10	9	6
F2482TMS-10.03	10.03	20	120	76	40	10	9	6
F2482TMS-10.5	10.5	20	120	70	45	12	9.5	6
F2482TMS-11	11	20	120	70	45	12	10	6
F2482TMS-11.5	11.5	20	120	71	45	12	10.5	6
F2482TMS-11.97	11.97	20	120	71	45	12	11	6
F2482TMS-11.98	11.98	20	120	71	45	12	11	6
F2482TMS-11.99	11.99	20	120	71	45	12	11	6
F2482TMS-12	12	20	120	71	45	12	11	6
F2482TMS-12.01	12.01	20	120	71	45	12	11	6
F2482TMS-12.02	12.02	20	120	71	45	12	11	6
F2482TMS-12.03	12.03	20	120	71	45	12	11	6
F2482TMS-13	13	22	130	80	45	14	11.5	6
F2482TMS-14	14	22	130	80	45	14	12.5	6
F2482TMS-15	15	22	130	77	48	16	13.5	6
F2482TMS-16	16	25	150	97	48	16	14.2	6
F2482TMS-17	17	25	150	97	48	18	15.2	6
F2482TMS-18	18	25	150	97	48	18	16.2	6
F2482TMS-19	19	25	150	95	50	20	17.2	6
F2482TMS-20	20	25	150	95	50	20	18.2	6
F2482-3.97	3.97	12	75	34	36	6	3.5	4
F2482-3.98	3.98	12	75	34	36	6	3.5	4
F2482-3.99	3.99	12	75	34	36	6	3.5	4
F2482-4	4	12	75	34	36	6	3.5	4
F2482-4.01	4.01	12	75	34	36	6	3.5	4
F2482-4.02	4.02	12	75	34	36	6	3.5	4
F2482-4.03	4.03	12	75	34	36	6	3.5	4
F2482-4.5	4.5	12	75	34	36	6	4	4
F2482-4.97	4.97	12	75	35	36	6	4.4	4
F2482-4.98	4.98	12	75	35	36	6	4.4	4
F2482-4.99	4.99	12	75	35	36	6	4.4	4
F2482-5	5	12	75	35	36	6	4.4	4
F2482-5.01	5.01	12	75	35	36	6	4.4	4
F2482-5.02	5.02	12	75	35	36	6	4.4	4
F2482-5.03	5.03	12	75	35	36	6	4.4	4
F2482-5.5	5.5	12	75	35	36	6	4.9	4
F2482-5.97	5.97	12	75	35	36	6	5.3	4
F2482-5.98	5.98	12	75	35	36	6	5.3	4
F2482-5.99	5.99	12	75	35	36	6	5.3	4
F2482-6	6	12	75	35	36	6	5.3	4
F2482-6.01	6.01	12	75	35	36	6	5.3	4

Ordering example for the grade TMS: F2482TMS-10

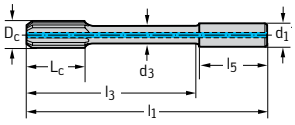
WALTER SELECT

●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

New addition to the product range = ☺ 😐 ☹ / ★

Tool



DIN 6535 HA

Designation	D_c mm	L_c mm	l_1 mm	l_3 mm	l_5 mm	d_1 h6 mm	d_3 mm	Z EA
F2482-6.02	6.02	12	75	35	36	6	5.3	4
F2482-6.03	6.03	12	75	35	36	6	5.3	4
F2482-6.5	6.5	16	100	59	36	8	5.7	6
F2482-7	7	16	100	59	36	8	6.2	6
F2482-7.5	7.5	16	100	60	36	8	6.7	6
F2482-7.97	7.97	16	100	60	36	8	7.2	6
F2482-7.98	7.98	16	100	60	36	8	7.2	6
F2482-7.99	7.99	16	100	60	36	8	7.2	6
F2482-8	8	16	100	60	36	8	7.2	6
F2482-8.01	8.01	16	100	60	36	8	7.2	6
F2482-8.02	8.02	16	100	60	36	8	7.2	6
F2482-8.03	8.03	16	100	60	36	8	7.2	6
F2482-8.5	8.5	20	100	55	40	10	7.7	6
F2482-9	9	20	100	55	40	10	8.2	6
F2482-9.5	9.5	20	120	76	40	10	8.7	6
F2482-9.97	9.97	20	120	76	40	10	9	6
F2482-9.98	9.98	20	120	76	40	10	9	6
F2482-9.99	9.99	20	120	76	40	10	9	6
F2482-10	10	20	120	76	40	10	9	6
F2482-10.01	10.01	20	120	76	40	10	9	6
F2482-10.02	10.02	20	120	76	40	10	9	6
F2482-10.03	10.03	20	120	76	40	10	9	6
F2482-10.5	10.5	20	120	70	45	12	9.5	6
F2482-11	11	20	120	70	45	12	10	6
F2482-11.5	11.5	20	120	71	45	12	10.5	6
F2482-11.97	11.97	20	120	71	45	12	11	6
F2482-11.98	11.98	20	120	71	45	12	11	6
F2482-11.99	11.99	20	120	71	45	12	11	6
F2482-12	12	20	120	71	45	12	11	6
F2482-12.01	12.01	20	120	71	45	12	11	6
F2482-12.02	12.02	20	120	71	45	12	11	6
F2482-12.03	12.03	20	120	71	45	12	11	6
F2482-13	13	22	130	80	45	14	11.5	6
F2482-14	14	22	130	80	45	14	12.5	6
F2482-15	15	22	130	77	48	16	13.5	6
F2482-16	16	25	150	97	48	16	14.2	6
F2482-17	17	25	150	97	48	18	15.2	8
F2482-18	18	25	150	97	48	18	16.2	8
F2482-19	19	25	150	95	50	20	17.2	8
F2482-20	20	25	150	95	50	20	18.2	8

Ordering example for the grade TMS: F2482TMS-10

B 3

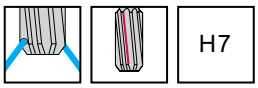
WALTER SELECT

●● Primary application ● Other application

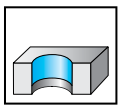
Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

☺ 😐 ☹ / ★ = New addition to the product range

Solid carbide HSC reamers
F2481TMS / F2481

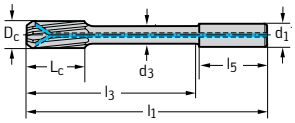


– Tolerance for 1/100 size: +0.004 mm



	P	M	K	N	S	H	O
TMS	●●		●●				
uncoated	●		●	●●			●●

Tool



DIN 6535 HA

Designation	D_c mm	L_c mm	l_1 mm	l_3 mm	l_5 mm	d_1 h6 mm	d_3 mm	Z EA
F2481TMS-3.97	3.97	12	75	34	36	6	3.4	4
F2481TMS-3.98	3.98	12	75	34	36	6	3.4	4
F2481TMS-3.99	3.99	12	75	34	36	6	3.4	4
F2481TMS-4	4	12	75	34	36	6	3.4	4
F2481TMS-4.01	4.01	12	75	34	36	6	3.4	4
F2481TMS-4.02	4.02	12	75	34	36	6	3.4	4
F2481TMS-4.03	4.03	12	75	34	36	6	3.4	4
F2481TMS-4.5	4.5	12	75	34	36	6	3.4	4
F2481TMS-4.97	4.97	12	75	35	36	6	3.8	4
F2481TMS-4.98	4.98	12	75	35	36	6	3.8	4
F2481TMS-4.99	4.99	12	75	35	36	6	3.8	4
F2481TMS-5	5	12	75	35	36	6	3.8	4
F2481TMS-5.01	5.01	12	75	35	36	6	3.8	4
F2481TMS-5.02	5.02	12	75	35	36	6	3.8	4
F2481TMS-5.03	5.03	12	75	35	36	6	3.8	4
F2481TMS-5.5	5.5	12	75	35	36	6	4.2	4
F2481TMS-5.97	5.97	12	75	35	36	6	4.5	4
F2481TMS-5.98	5.98	12	75	35	36	6	4.5	4
F2481TMS-5.99	5.99	12	75	35	36	6	4.5	4
F2481TMS-6	6	12	75	35	36	6	4.5	4
F2481TMS-6.01	6.01	12	75	35	36	6	4.5	4
F2481TMS-6.02	6.02	12	75	35	36	6	4.5	4
F2481TMS-6.03	6.03	12	75	35	36	6	4.5	4
F2481TMS-6.5	6.5	16	100	59	36	8	4.8	6
F2481TMS-7	7	16	100	59	36	8	5	6
F2481TMS-7.5	7.5	16	100	60	36	8	5.5	6
F2481TMS-7.97	7.97	16	100	60	36	8	6	6
F2481TMS-7.98	7.98	16	100	60	36	8	6	6
F2481TMS-7.99	7.99	16	100	60	36	8	6	6
F2481TMS-8	8	16	100	60	36	8	6	6
F2481TMS-8.01	8.01	16	100	60	36	8	6	6
F2481TMS-8.02	8.02	16	100	60	36	8	6	6
F2481TMS-8.03	8.03	16	100	60	36	8	6	6
F2481TMS-8.5	8.5	20	100	55	40	10	6.5	6
F2481TMS-9	9	20	100	55	40	10	7	6
F2481TMS-9.5	9.5	20	120	76	40	10	7.5	6

Ordering example for the grade TMS: F2481TMS-10

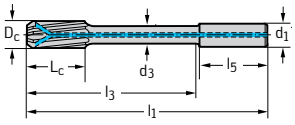
WALTER SELECT

●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

New addition to the product range = ☺ 😐 ☹ / ★

Tool



DIN 6535 HA

Designation	D_c mm	L_c mm	l_1 mm	l_3 mm	l_5 mm	d_1 h6 mm	d_3 mm	Z EA
F2481TMS-9.97	9.97	20	120	76	40	10	7.5	6
F2481TMS-9.98	9.98	20	120	76	40	10	7.5	6
F2481TMS-9.99	9.99	20	120	76	40	10	7.5	6
F2481TMS-10	10	20	120	76	40	10	7.5	6
F2481TMS-10.01	10.01	20	120	76	40	10	7.5	6
F2481TMS-10.02	10.02	20	120	76	40	10	7.5	6
F2481TMS-10.03	10.03	20	120	76	40	10	7.5	6
F2481TMS-10.5	10.5	20	120	70	45	12	8	6
F2481TMS-11	11	20	120	70	45	12	8.5	6
F2481TMS-11.5	11.5	20	120	71	45	12	8.5	6
F2481TMS-11.97	11.97	20	120	71	45	12	9	6
F2481TMS-11.98	11.98	20	120	71	45	12	9	6
F2481TMS-11.99	11.99	20	120	71	45	12	9	6
F2481TMS-12	12	20	120	71	45	12	9	6
F2481TMS-12.01	12.01	20	120	71	45	12	9	6
F2481TMS-12.02	12.02	20	120	71	45	12	9	6
F2481TMS-12.03	12.03	20	120	71	45	12	9	6
F2481TMS-13	13	22	130	80	45	14	10	6
F2481TMS-14	14	22	130	80	45	14	10.5	6
F2481TMS-15	15	22	130	77	48	16	11.5	6
F2481TMS-16	16	25	150	97	48	16	12	6
F2481TMS-17	17	25	150	97	48	18	13	8
F2481TMS-18	18	25	150	97	48	18	13.5	8
F2481TMS-19	19	25	150	95	50	20	14	8
F2481TMS-20	20	25	150	95	50	20	14.5	8
F2481-3.97	3.97	12	75	34	36	6	3.4	4
F2481-3.98	3.98	12	75	34	36	6	3.4	4
F2481-3.99	3.99	12	75	34	36	6	3.4	4
F2481-4	4	12	75	34	36	6	3.4	4
F2481-4.01	4.01	12	75	34	36	6	3.4	4
F2481-4.02	4.02	12	75	34	36	6	3.4	4
F2481-4.03	4.03	12	75	34	36	6	3.4	4
F2481-4.5	4.5	12	75	34	36	6	3.4	4
F2481-4.97	4.97	12	75	35	36	6	3.8	4
F2481-4.98	4.98	12	75	35	36	6	3.8	4
F2481-4.99	4.99	12	75	35	36	6	3.8	4
F2481-5	5	12	75	35	36	6	3.8	4
F2481-5.01	5.01	12	75	35	36	6	3.8	4
F2481-5.02	5.02	12	75	35	36	6	3.8	4
F2481-5.03	5.03	12	75	35	36	6	3.8	4
F2481-5.5	5.5	12	75	35	36	6	4.2	4
F2481-5.97	5.97	12	75	35	36	6	4.5	4
F2481-5.98	5.98	12	75	35	36	6	4.5	4
F2481-5.99	5.99	12	75	35	36	6	4.5	4
F2481-6	6	12	75	35	36	6	4.5	4
F2481-6.01	6.01	12	75	35	36	6	4.5	4

Ordering example for the grade TMS: F2481TMS-10

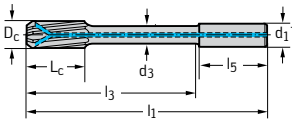
WALTER SELECT

●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

☺ 😐 ☹ / ★ = New addition to the product range

Tool



DIN 6535 HA

Designation	D_c mm	L_c mm	l_1 mm	l_3 mm	l_5 mm	d_1 h6 mm	d_3 mm	Z EA
F2481-6.02	6.02	12	75	35	36	6	4.5	4
F2481-6.03	6.03	12	75	35	36	6	4.5	4
F2481-6.5	6.5	16	100	59	36	8	4.8	6
F2481-7	7	16	100	59	36	8	5	6
F2481-7.5	7.5	16	100	60	36	8	5.5	6
F2481-7.97	7.97	16	100	60	36	8	6	6
F2481-7.98	7.98	16	100	60	36	8	6	6
F2481-7.99	7.99	16	100	60	36	8	6	6
F2481-8	8	16	100	60	36	8	6	6
F2481-8.01	8.01	16	100	60	36	8	6	6
F2481-8.02	8.02	16	100	60	36	8	6	6
F2481-8.03	8.03	16	100	60	36	8	6	6
F2481-8.5	8.5	20	100	55	40	10	6.5	6
F2481-9	9	20	100	55	40	10	7	6
F2481-9.5	9.5	20	120	76	40	10	7.5	6
F2481-9.97	9.97	20	120	76	40	10	7.5	6
F2481-9.98	9.98	20	120	76	40	10	7.5	6
F2481-9.99	9.99	20	120	76	40	10	7.5	6
F2481-10	10	20	120	76	40	10	7.5	6
F2481-10.01	10.01	20	120	76	40	10	7.5	6
F2481-10.02	10.02	20	120	76	40	10	7.5	6
F2481-10.03	10.03	20	120	76	40	10	7.5	6
F2481-10.5	10.5	20	120	70	45	12	8	6
F2481-11	11	20	120	70	45	12	8.5	6
F2481-11.5	11.5	20	120	71	45	12	8.5	6
F2481-11.97	11.97	20	120	71	45	12	9	6
F2481-11.98	11.98	20	120	71	45	12	9	6
F2481-11.99	11.99	20	120	71	45	12	9	6
F2481-12	12	20	120	71	45	12	9	6
F2481-12.01	12.01	20	120	71	45	12	9	6
F2481-12.02	12.02	20	120	71	45	12	9	6
F2481-12.03	12.03	20	120	71	45	12	9	6
F2481-13	13	22	130	80	45	14	10	6
F2481-14	14	22	130	80	45	14	10.5	6
F2481-15	15	22	130	77	48	16	11.5	6
F2481-16	16	25	150	97	48	16	12	6
F2481-17	17	25	150	97	48	18	13	8
F2481-18	18	25	150	97	48	18	13.5	8
F2481-19	19	25	150	95	50	20	14	8
F2481-20	20	25	150	95	50	20	14.5	8

Ordering example for the grade TMS: F2481TMS-10

B 3

WALTER SELECT

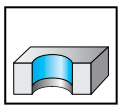
●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

Carbide machine reamers

F2171

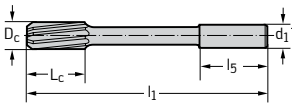
– Up to dia. 13 mm solid carbide, greater than dia. 13 mm solid carbide head



H7

	P	M	K	N	S	H	O
uncoated	●●	●●	●●	●●	●●	●	●●

Tool



DIN 6535 HA

Designation	D_c mm	L_c mm	l_1 mm	l_5 mm	d_1 h6 mm	Z EA
F2171-2	2	12	49	28	4	4
F2171-2.5	2.5	16	59	28	4	4
F2171-3	3	17	63	28	4	6
F2171-3.2	3.2	18	65	28	4	6
F2171-3.5	3.5	18	70	28	4	6
F2171-4	4	19	75	28	4	6
F2171-4.5	4.5	21	80	36	6	6
F2171-5	5	23	86	36	6	6
F2171-5.5	5.5	26	93	36	6	6
F2171-6	6	26	93	36	6	6
F2171-6.5	6.5	28	101	36	6	6
F2171-7	7	31	109	36	8	6
F2171-7.5	7.5	31	109	36	8	6
F2171-8	8	33	117	36	8	6
F2171-8.5	8.5	33	117	36	8	6
F2171-9	9	36	125	40	10	6
F2171-10	10	38	133	40	10	6
F2171-11	11	41	142	45	12	6
F2171-12	12	44	151	45	12	6
F2171-13	13	44	151	45	12	6
F2171-14	14	47	160	48	16	8
F2171-15	15	50	162	48	16	8
F2171-16	16	52	170	48	16	8
F2171-18	18	52	182	48	18	8
F2171-20	20	52	195	50	20	8

Dimensions similar to DIN 8093

B 3

WALTER SELECT

●● Primary application ● Other application

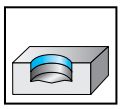
Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

☺ 😐 ☹ / ★ = New addition to the product range

Carbide machine reamers

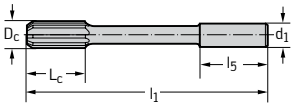
F2162

H7



	P	M	K	N	S	H	O
uncoated	●●	●●	●●	●●	●●	●	●●

Tool



DIN 6535 HA

Designation	D_c mm	L_c mm	l_1 mm	l_5 mm	d_1 h6 mm	Z EA
F2162-4	4	19	75	28	4	6
F2162-4.5	4.5	21	80	36	6	6
F2162-5	5	23	86	36	6	6
F2162-5.5	5.5	26	93	36	6	6
F2162-6	6	26	93	36	6	6
F2162-6.5	6.5	28	101	36	6	6
F2162-7	7	31	109	36	8	6
F2162-7.5	7.5	31	109	36	8	6
F2162-8	8	33	117	36	8	6
F2162-8.5	8.5	33	117	36	8	6
F2162-9	9	36	125	40	10	6
F2162-9.5	9.5	36	125	40	10	6
F2162-10	10	38	133	40	10	6
F2162-11	11	41	142	45	12	6
F2162-12	12	44	151	45	12	6
F2162-13	13	44	151	45	12	6
F2162-14	14	47	160	48	16	8
F2162-15	15	50	162	48	16	8
F2162-16	16	52	170	48	16	8
F2162-17	17	52	175	48	18	8
F2162-18	18	52	182	48	18	8
F2162-20	20	52	195	50	20	8

Dimensions similar to DIN 8093

WALTER SELECT

●● Primary application ● Other application

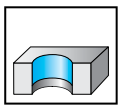
Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

New addition to the product range = ☺ 😐 ☹ / ★

HSS machine reamers
F1352HUN

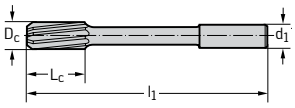
– Walter standard up to dia. 3.75 mm with centring tips
– Diameter increment = 0.01 mm

DIN 212



	P	M	K	N	S	H	O
uncoated	●●		●●	●●			●●

Tool



Cylindrical shank

Designation	D_c mm	L_c mm	l_1 mm	l_5 mm	d_1 h9 mm	Z EA
F1352HUN-0.95	0.95	6	34	19	1	3
F1352HUN-0.97	0.97	6	34	19	1	3
F1352HUN-0.98	0.98	6	34	19	1	3
F1352HUN-0.99	0.99	6	34	19	1	3
F1352HUN-1	1	6	34	19	1	3
F1352HUN-1.01	1.01	6	34	19	1	3
F1352HUN-1.02	1.02	6	34	19	1	3
F1352HUN-1.03	1.03	6	34	19	1	3
F1352HUN-1.04	1.04	6	34	19	1	3
F1352HUN-1.05	1.05	6	34	19	1	3
F1352HUN-1.06	1.06	6	34	19	1	3
F1352HUN-1.07	1.07	7	36	20.5	1	3
F1352HUN-1.08	1.08	7	36	20.5	1	3
F1352HUN-1.09	1.09	7	36	20.5	1	3
F1352HUN-1.11	1.11	7	36	20.5	1	3
F1352HUN-1.12	1.12	7	36	20.5	1	3
F1352HUN-1.13	1.13	7	36	20.5	1	3
F1352HUN-1.14	1.14	7	36	20.5	1	3
F1352HUN-1.15	1.15	7	36	20.5	1	3
F1352HUN-1.16	1.16	7	36	20.5	1	3
F1352HUN-1.17	1.17	7	36	20.5	1	3
F1352HUN-1.18	1.18	7	36	20.5	1	3
F1352HUN-1.19	1.19	8	38	21.5	1	3
F1352HUN-1.2	1.2	8	38	21.5	1	3
F1352HUN-1.21	1.21	8	38	21.5	1	3
F1352HUN-1.22	1.22	8	38	21.5	1	3
F1352HUN-1.23	1.23	8	38	21.5	1	3
F1352HUN-1.24	1.24	8	38	21.5	1	3
F1352HUN-1.25	1.25	8	38	21.5	1	3
F1352HUN-1.26	1.26	8	38	21.5	1	3
F1352HUN-1.27	1.27	8	38	21.5	1	3
F1352HUN-1.28	1.28	8	38	21.5	1	3
F1352HUN-1.29	1.29	8	38	21.5	1	3
F1352HUN-1.3	1.3	8	38	21.5	1	3
F1352HUN-1.31	1.31	8	38	21.5	1	3
F1352HUN-1.32	1.32	8	38	21.5	1	3

B 3

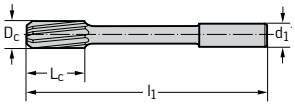
WALTER SELECT

●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

☺ 😐 ☹ / ★ = New addition to the product range

Tool



Cylindrical shank

Designation	D_c mm	L_c mm	l_1 mm	l_5 mm	d_1 h9 mm	Z EA
F1352HUN-1.33	1.33	8	40	22	1	3
F1352HUN-1.34	1.34	8	40	22	1	3
F1352HUN-1.35	1.35	8	40	22	1	3
F1352HUN-1.36	1.36	8	40	22	1	3
F1352HUN-1.37	1.37	8	40	22	1	3
F1352HUN-1.38	1.38	8	40	22	1	3
F1352HUN-1.39	1.39	8	40	22	1	3
F1352HUN-1.4	1.4	8	40	22	1	3
F1352HUN-1.41	1.41	8	40	22	1	3
F1352HUN-1.42	1.42	8	40	22	1	3
F1352HUN-1.43	1.43	8	40	22	1	3
F1352HUN-1.44	1.44	8	40	22	1	3
F1352HUN-1.45	1.45	8	40	22	1	3
F1352HUN-1.46	1.46	8	40	22	1	3
F1352HUN-1.47	1.47	8	40	22	1	3
F1352HUN-1.48	1.48	8	40	22	1	3
F1352HUN-1.49	1.49	8	40	22	1	3
F1352HUN-1.5	1.5	8	40	22	1	3
F1352HUN-1.51	1.51	9	43	23	2	3
F1352HUN-1.52	1.52	9	43	23	2	3
F1352HUN-1.53	1.53	9	43	23	2	3
F1352HUN-1.54	1.54	9	43	23	2	3
F1352HUN-1.55	1.55	9	43	23	2	3
F1352HUN-1.56	1.56	9	43	23	2	3
F1352HUN-1.57	1.57	9	43	23	2	3
F1352HUN-1.58	1.58	9	43	23	2	3
F1352HUN-1.59	1.59	9	43	23	2	3
F1352HUN-1.6	1.6	9	43	23	2	3
F1352HUN-1.61	1.61	9	43	23	2	3
F1352HUN-1.62	1.62	9	43	23	2	3
F1352HUN-1.63	1.63	9	43	23	2	3
F1352HUN-1.64	1.64	9	43	23	2	3
F1352HUN-1.65	1.65	9	43	23	2	3
F1352HUN-1.66	1.66	9	43	23	2	3
F1352HUN-1.67	1.67	9	43	23	2	3
F1352HUN-1.68	1.68	9	43	23	2	3
F1352HUN-1.69	1.69	9	43	23	2	3
F1352HUN-1.7	1.7	9	43	23	2	3
F1352HUN-1.71	1.71	10	46	24	2	4
F1352HUN-1.72	1.72	10	46	24	2	4
F1352HUN-1.73	1.73	10	46	24	2	4
F1352HUN-1.74	1.74	10	46	24	2	4
F1352HUN-1.75	1.75	10	46	24	2	4
F1352HUN-1.76	1.76	10	46	24	2	4
F1352HUN-1.77	1.77	10	46	24	2	4
F1352HUN-1.78	1.78	10	46	24	2	4

B 3

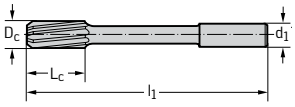
WALTER SELECT

●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

New addition to the product range = ☺ 😐 ☹ / ★

Tool



Cylindrical shank

Designation	D_c mm	L_c mm	l_1 mm	l_5 mm	d_1 h9 mm	Z EA
F1352HUN-1.79	1.79	10	46	24	2	4
F1352HUN-1.8	1.8	10	46	24	2	4
F1352HUN-1.81	1.81	10	46	24	2	4
F1352HUN-1.82	1.82	10	46	24	2	4
F1352HUN-1.83	1.83	10	46	24	2	4
F1352HUN-1.84	1.84	10	46	24	2	4
F1352HUN-1.85	1.85	10	46	24	2	4
F1352HUN-1.86	1.86	10	46	24	2	4
F1352HUN-1.87	1.87	10	46	24	2	4
F1352HUN-1.88	1.88	10	46	24	2	4
F1352HUN-1.89	1.89	10	46	24	2	4
F1352HUN-1.9	1.9	10	46	24	2	4
F1352HUN-1.91	1.91	11	49	25	2	4
F1352HUN-1.92	1.92	11	49	25	2	4
F1352HUN-1.93	1.93	11	49	25	2	4
F1352HUN-1.94	1.94	11	49	25	2	4
F1352HUN-1.95	1.95	11	49	25	2	4
F1352HUN-1.96	1.96	11	49	25	2	4
F1352HUN-1.97	1.97	11	49	25	2	4
F1352HUN-1.98	1.98	11	49	25	2	4
F1352HUN-1.99	1.99	11	49	25	2	4
F1352HUN-2	2	11	49	25	2	4
F1352HUN-2.01	2.01	11	49	25	2	4
F1352HUN-2.02	2.02	11	49	25	2	4
F1352HUN-2.03	2.03	11	49	25	2	4
F1352HUN-2.04	2.04	11	49	25	2	4
F1352HUN-2.05	2.05	11	49	25	2	4
F1352HUN-2.06	2.06	11	49	25	2	4
F1352HUN-2.07	2.07	11	49	25	2	4
F1352HUN-2.08	2.08	11	49	25	2	4
F1352HUN-2.09	2.09	11	49	25	2	4
F1352HUN-2.1	2.1	11	49	25	2	4
F1352HUN-2.11	2.11	11	49	25	2	4
F1352HUN-2.12	2.12	11	49	25	2	4
F1352HUN-2.13	2.13	12	53	27	2	4
F1352HUN-2.14	2.14	12	53	27	2	4
F1352HUN-2.15	2.15	12	53	27	2	4
F1352HUN-2.16	2.16	12	53	27	2	4
F1352HUN-2.17	2.17	12	53	27	2	4
F1352HUN-2.18	2.18	12	53	27	2	4
F1352HUN-2.19	2.19	12	53	27	2	4
F1352HUN-2.2	2.2	12	53	27	2	4
F1352HUN-2.21	2.21	12	53	27	2	4
F1352HUN-2.22	2.22	12	53	27	2	4
F1352HUN-2.23	2.23	12	53	27	2	4
F1352HUN-2.24	2.24	12	53	27	2	4

B 3

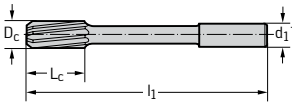
WALTER SELECT

●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

☺ 😐 ☹ / ★ = New addition to the product range

Tool



Cylindrical shank

Designation	D_c mm	L_c mm	l_1 mm	l_5 mm	d_1 h9 mm	Z EA
F1352HUN-2.25	2.25	12	53	27	2	4
F1352HUN-2.26	2.26	12	53	27	2	4
F1352HUN-2.27	2.27	12	53	27	2	4
F1352HUN-2.28	2.28	12	53	27	2	4
F1352HUN-2.29	2.29	12	53	27	2	4
F1352HUN-2.3	2.3	12	53	27	2	4
F1352HUN-2.31	2.31	12	53	27	2	4
F1352HUN-2.32	2.32	12	53	27	2	4
F1352HUN-2.33	2.33	12	53	27	2	4
F1352HUN-2.34	2.34	12	53	27	2	4
F1352HUN-2.35	2.35	12	53	27	2	4
F1352HUN-2.36	2.36	12	53	27	2	4
F1352HUN-2.37	2.37	14	57	29	3	4
F1352HUN-2.38	2.38	14	57	29	3	4
F1352HUN-2.39	2.39	14	57	29	3	4
F1352HUN-2.4	2.4	14	57	29	3	4
F1352HUN-2.41	2.41	14	57	29	3	4
F1352HUN-2.42	2.42	14	57	29	3	4
F1352HUN-2.43	2.43	14	57	29	3	4
F1352HUN-2.44	2.44	14	57	29	3	4
F1352HUN-2.45	2.45	14	57	29	3	4
F1352HUN-2.46	2.46	14	57	29	3	4
F1352HUN-2.47	2.47	14	57	29	3	4
F1352HUN-2.48	2.48	14	57	29	3	4
F1352HUN-2.49	2.49	14	57	29	3	4
F1352HUN-2.5	2.5	14	57	29	3	4
F1352HUN-2.51	2.51	14	57	29	3	4
F1352HUN-2.52	2.52	14	57	29	3	4
F1352HUN-2.53	2.53	14	57	29	3	4
F1352HUN-2.54	2.54	14	57	29	3	4
F1352HUN-2.55	2.55	14	57	29	3	4
F1352HUN-2.56	2.56	14	57	29	3	4
F1352HUN-2.57	2.57	14	57	29	3	4
F1352HUN-2.58	2.58	14	57	29	3	4
F1352HUN-2.59	2.59	14	57	29	3	4
F1352HUN-2.6	2.6	14	57	29	3	4
F1352HUN-2.61	2.61	14	57	29	3	4
F1352HUN-2.62	2.62	14	57	29	3	4
F1352HUN-2.63	2.63	14	57	29	3	4
F1352HUN-2.64	2.64	14	57	29	3	4
F1352HUN-2.65	2.65	14	57	29	3	4
F1352HUN-2.66	2.66	15	61	29	3	6
F1352HUN-2.67	2.67	15	61	29	3	6
F1352HUN-2.68	2.68	15	61	29	3	6
F1352HUN-2.69	2.69	15	61	29	3	6
F1352HUN-2.7	2.7	15	61	29	3	6

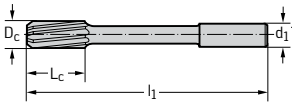
WALTER SELECT

●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

New addition to the product range = ☺ 😐 ☹ / ★

Tool



Cylindrical shank

Designation	D_c mm	L_c mm	l_1 mm	l_5 mm	d_1 h9 mm	Z EA
F1352HUN-2.71	2.71	15	61	29	3	6
F1352HUN-2.72	2.72	15	61	29	3	6
F1352HUN-2.73	2.73	15	61	29	3	6
F1352HUN-2.74	2.74	15	61	29	3	6
F1352HUN-2.75	2.75	15	61	29	3	6
F1352HUN-2.76	2.76	15	61	29	3	6
F1352HUN-2.77	2.77	15	61	29	3	6
F1352HUN-2.78	2.78	15	61	29	3	6
F1352HUN-2.79	2.79	15	61	29	3	6
F1352HUN-2.8	2.8	15	61	29	3	6
F1352HUN-2.81	2.81	15	61	29	3	6
F1352HUN-2.82	2.82	15	61	29	3	6
F1352HUN-2.83	2.83	15	61	29	3	6
F1352HUN-2.84	2.84	15	61	29	3	6
F1352HUN-2.85	2.85	15	61	29	3	6
F1352HUN-2.86	2.86	15	61	29	3	6
F1352HUN-2.87	2.87	15	61	29	3	6
F1352HUN-2.88	2.88	15	61	29	3	6
F1352HUN-2.89	2.89	15	61	29	3	6
F1352HUN-2.9	2.9	15	61	29	3	6
F1352HUN-2.91	2.91	15	61	29	3	6
F1352HUN-2.92	2.92	15	61	29	3	6
F1352HUN-2.93	2.93	15	61	29	3	6
F1352HUN-2.94	2.94	15	61	29	3	6
F1352HUN-2.95	2.95	15	61	29	3	6
F1352HUN-2.96	2.96	15	61	29	3	6
F1352HUN-2.97	2.97	15	61	29	3	6
F1352HUN-2.98	2.98	15	61	29	3	6
F1352HUN-2.99	2.99	15	61	29	3	6
F1352HUN-3	3	15	61	29	3	6
F1352HUN-3.01	3.01	16	65	30	3	6
F1352HUN-3.02	3.02	16	65	30	3	6
F1352HUN-3.03	3.03	16	65	30	3	6
F1352HUN-3.04	3.04	16	65	30	3	6
F1352HUN-3.05	3.05	16	65	30	3	6
F1352HUN-3.06	3.06	16	65	30	3	6
F1352HUN-3.07	3.07	16	65	30	3	6
F1352HUN-3.08	3.08	16	65	30	3	6
F1352HUN-3.09	3.09	16	65	30	3	6
F1352HUN-3.1	3.1	16	65	30	3	6
F1352HUN-3.11	3.11	16	65	30	3	6
F1352HUN-3.12	3.12	16	65	30	3	6
F1352HUN-3.13	3.13	16	65	30	3	6
F1352HUN-3.14	3.14	16	65	30	3	6
F1352HUN-3.15	3.15	16	65	30	3	6
F1352HUN-3.16	3.16	16	65	30	3	6

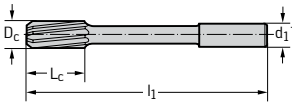
WALTER SELECT

●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

☺ 😐 ☹ / ★ = New addition to the product range

Tool



Cylindrical shank

Designation	D_c mm	L_c mm	l_1 mm	l_5 mm	d_1 h9 mm	Z EA
F1352HUN-3.17	3.17	16	65	30	3	6
F1352HUN-3.18	3.18	16	65	30	3	6
F1352HUN-3.19	3.19	16	65	30	3	6
F1352HUN-3.2	3.2	16	65	30	3	6
F1352HUN-3.21	3.21	16	65	30	3	6
F1352HUN-3.22	3.22	16	65	30	3	6
F1352HUN-3.23	3.23	16	65	30	3	6
F1352HUN-3.24	3.24	16	65	30	3	6
F1352HUN-3.25	3.25	16	65	30	3	6
F1352HUN-3.26	3.26	16	65	30	3	6
F1352HUN-3.27	3.27	16	65	30	3	6
F1352HUN-3.28	3.28	16	65	30	3	6
F1352HUN-3.29	3.29	16	65	30	3	6
F1352HUN-3.3	3.3	16	65	30	3	6
F1352HUN-3.31	3.31	16	65	30	3	6
F1352HUN-3.32	3.32	16	65	30	3	6
F1352HUN-3.33	3.33	16	65	30	3	6
F1352HUN-3.34	3.34	16	65	30	3	6
F1352HUN-3.35	3.35	16	65	30	3	6
F1352HUN-3.36	3.36	18	70	30	4	6
F1352HUN-3.37	3.37	18	70	30	4	6
F1352HUN-3.38	3.38	18	70	30	3	6
F1352HUN-3.39	3.39	18	70	30	3	6
F1352HUN-3.4	3.4	18	70	30	4	6
F1352HUN-3.41	3.41	18	70	30	4	6
F1352HUN-3.42	3.42	18	70	30	4	6
F1352HUN-3.43	3.43	18	70	30	4	6
F1352HUN-3.44	3.44	18	70	30	4	6
F1352HUN-3.45	3.45	18	70	30	4	6
F1352HUN-3.46	3.46	18	70	30	4	6
F1352HUN-3.47	3.47	18	70	30	4	6
F1352HUN-3.48	3.48	18	70	30	4	6
F1352HUN-3.49	3.49	18	70	30	4	6
F1352HUN-3.5	3.5	18	70	30	4	6
F1352HUN-3.51	3.51	18	70	30	4	6
F1352HUN-3.52	3.52	18	70	30	4	6
F1352HUN-3.53	3.53	18	70	30	4	6
F1352HUN-3.54	3.54	18	70	30	4	6
F1352HUN-3.55	3.55	18	70	30	4	6
F1352HUN-3.56	3.56	18	70	30	4	6
F1352HUN-3.57	3.57	18	70	30	4	6
F1352HUN-3.58	3.58	18	70	30	4	6
F1352HUN-3.59	3.59	18	70	30	4	6
F1352HUN-3.61	3.61	18	70	30	4	6
F1352HUN-3.62	3.62	18	70	30	4	6
F1352HUN-3.63	3.63	18	70	30	4	6

B 3

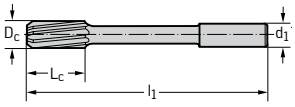
WALTER SELECT

●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

New addition to the product range = ☺ 😐 ☹ / ★

Tool



Cylindrical shank

Designation	D_c mm	L_c mm	l_1 mm	l_5 mm	d_1 h9 mm	Z EA
F1352HUN-3.64	3.64	18	70	30	4	6
F1352HUN-3.65	3.65	18	70	30	4	6
F1352HUN-3.66	3.66	18	70	30	4	6
F1352HUN-3.67	3.67	18	70	30	4	6
F1352HUN-3.68	3.68	18	70	30	4	6
F1352HUN-3.69	3.69	18	70	30	4	6
F1352HUN-3.71	3.71	18	70	30	4	6
F1352HUN-3.72	3.72	18	70	30	4	6
F1352HUN-3.73	3.73	18	70	30	4	6
F1352HUN-3.74	3.74	18	70	30	4	6
F1352HUN-3.75	3.75	18	70	30	4	6
F1352HUN-3.76	3.76	19	75	32	4	6
F1352HUN-3.77	3.77	19	75	32	4	6
F1352HUN-3.78	3.78	19	75	32	4	6
F1352HUN-3.79	3.79	19	75	32	4	6
F1352HUN-3.81	3.81	19	75	32	4	6
F1352HUN-3.82	3.82	19	75	32	4	6
F1352HUN-3.83	3.83	19	75	32	4	6
F1352HUN-3.84	3.84	19	75	32	4	6
F1352HUN-3.85	3.85	19	75	32	4	6
F1352HUN-3.86	3.86	19	75	32	4	6
F1352HUN-3.87	3.87	19	75	32	4	6
F1352HUN-3.88	3.88	19	75	32	4	6
F1352HUN-3.89	3.89	19	75	32	4	6
F1352HUN-3.9	3.9	19	75	32	4	6
F1352HUN-3.91	3.91	19	75	32	4	6
F1352HUN-3.92	3.92	19	75	32	4	6
F1352HUN-3.93	3.93	19	75	32	4	6
F1352HUN-3.94	3.94	19	75	32	4	6
F1352HUN-3.95	3.95	19	75	32	4	6
F1352HUN-3.96	3.96	19	75	32	4	6
F1352HUN-3.97	3.97	19	75	32	4	6
F1352HUN-3.98	3.98	19	75	32	4	6
F1352HUN-3.99	3.99	19	75	32	4	6
F1352HUN-4	4	19	75	32	4	6
F1352HUN-4.01	4.01	19	75	32	4	6
F1352HUN-4.02	4.02	19	75	32	4	6
F1352HUN-4.03	4.03	19	75	32	4	6
F1352HUN-4.04	4.04	19	75	32	4	6
F1352HUN-4.05	4.05	19	75	32	4	6
F1352HUN-4.06	4.06	19	75	32	4	6
F1352HUN-4.07	4.07	19	75	32	4	6
F1352HUN-4.08	4.08	19	75	32	4	6
F1352HUN-4.09	4.09	19	75	32	4	6
F1352HUN-4.1	4.1	19	75	32	4	6
F1352HUN-4.11	4.11	19	75	32	4	6

B 3

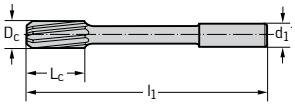
WALTER SELECT

●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

☺ 😐 ☹ / ★ = New addition to the product range

Tool



Cylindrical shank

Designation	D_c mm	L_c mm	l_1 mm	l_5 mm	d_1 h9 mm	Z EA
F1352HUN-4.12	4.12	19	75	32	4	6
F1352HUN-4.13	4.13	19	75	32	4	6
F1352HUN-4.14	4.14	19	75	32	4	6
F1352HUN-4.15	4.15	19	75	32	4	6
F1352HUN-4.16	4.16	19	75	32	4	6
F1352HUN-4.17	4.17	19	75	32	4	6
F1352HUN-4.18	4.18	19	75	32	4	6
F1352HUN-4.19	4.19	19	75	32	4	6
F1352HUN-4.2	4.2	19	75	32	4	6
F1352HUN-4.21	4.21	19	75	32	4	6
F1352HUN-4.22	4.22	19	75	32	4	6
F1352HUN-4.23	4.23	19	75	32	4	6
F1352HUN-4.24	4.24	19	75	32	4	6
F1352HUN-4.25	4.25	19	75	32	4	6
F1352HUN-4.26	4.26	21	80	33	5	6
F1352HUN-4.27	4.27	21	80	33	5	6
F1352HUN-4.28	4.28	21	80	33	5	6
F1352HUN-4.29	4.29	21	80	33	5	6
F1352HUN-4.3	4.3	21	80	33	5	6
F1352HUN-4.31	4.31	21	80	33	5	6
F1352HUN-4.32	4.32	21	80	33	5	6
F1352HUN-4.33	4.33	21	80	33	5	6
F1352HUN-4.34	4.34	21	80	33	5	6
F1352HUN-4.35	4.35	21	80	33	5	6
F1352HUN-4.36	4.36	21	80	33	5	6
F1352HUN-4.37	4.37	21	80	33	5	6
F1352HUN-4.38	4.38	21	80	33	5	6
F1352HUN-4.39	4.39	21	80	33	5	6
F1352HUN-4.41	4.41	21	80	33	5	6
F1352HUN-4.42	4.42	21	80	33	5	6
F1352HUN-4.43	4.43	21	80	33	5	6
F1352HUN-4.44	4.44	21	80	33	5	6
F1352HUN-4.45	4.45	21	80	33	5	6
F1352HUN-4.46	4.46	21	80	33	5	6
F1352HUN-4.47	4.47	21	80	33	5	6
F1352HUN-4.48	4.48	21	80	33	5	6
F1352HUN-4.49	4.49	21	80	33	5	6
F1352HUN-4.5	4.5	21	80	33	5	6
F1352HUN-4.51	4.51	21	80	33	5	6
F1352HUN-4.52	4.52	21	80	33	5	6
F1352HUN-4.53	4.53	21	80	33	5	6
F1352HUN-4.54	4.54	21	80	33	5	6
F1352HUN-4.55	4.55	21	80	33	5	6
F1352HUN-4.56	4.56	21	80	33	5	6
F1352HUN-4.57	4.57	21	80	33	5	6
F1352HUN-4.58	4.58	21	80	33	5	6

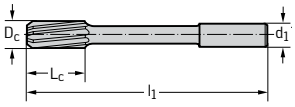
WALTER SELECT

●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

New addition to the product range = ☺ 😐 ☹ / ★

Tool



Cylindrical shank

Designation	D_c mm	L_c mm	l_1 mm	l_5 mm	d_1 h9 mm	Z EA
F1352HUN-4.59	4.59	21	80	33	5	6
F1352HUN-4.61	4.61	21	80	33	5	6
F1352HUN-4.62	4.62	21	80	33	5	6
F1352HUN-4.63	4.63	21	80	33	5	6
F1352HUN-4.64	4.64	21	80	33	5	6
F1352HUN-4.65	4.65	21	80	33	5	6
F1352HUN-4.66	4.66	21	80	33	5	6
F1352HUN-4.67	4.67	21	80	33	5	6
F1352HUN-4.68	4.68	21	80	33	5	6
F1352HUN-4.69	4.69	21	80	33	5	6
F1352HUN-4.71	4.71	21	80	33	5	6
F1352HUN-4.72	4.72	21	80	33	5	6
F1352HUN-4.73	4.73	21	80	33	5	6
F1352HUN-4.74	4.74	21	80	33	5	6
F1352HUN-4.75	4.75	21	80	33	5	6
F1352HUN-4.76	4.76	23	86	34	5	6
F1352HUN-4.77	4.77	23	86	34	5	6
F1352HUN-4.78	4.78	23	86	34	5	6
F1352HUN-4.79	4.79	23	86	34	5	6
F1352HUN-4.8	4.8	23	86	34	5	6
F1352HUN-4.81	4.81	23	86	34	5	6
F1352HUN-4.82	4.82	23	86	34	5	6
F1352HUN-4.83	4.83	23	86	34	5	6
F1352HUN-4.84	4.84	23	86	34	5	6
F1352HUN-4.85	4.85	23	86	34	5	6
F1352HUN-4.86	4.86	23	86	34	5	6
F1352HUN-4.87	4.87	23	86	34	5	6
F1352HUN-4.88	4.88	23	86	34	5	6
F1352HUN-4.89	4.89	23	86	34	5	6
F1352HUN-4.9	4.9	23	86	34	5	6
F1352HUN-4.91	4.91	23	86	34	5	6
F1352HUN-4.92	4.92	23	86	34	5	6
F1352HUN-4.93	4.93	23	86	34	5	6
F1352HUN-4.94	4.94	23	86	34	5	6
F1352HUN-4.95	4.95	23	86	34	5	6
F1352HUN-4.96	4.96	23	86	34	5	6
F1352HUN-4.97	4.97	23	86	34	5	6
F1352HUN-4.98	4.98	23	86	34	5	6
F1352HUN-4.99	4.99	23	86	34	5	6
F1352HUN-5	5	23	86	34	5	6
F1352HUN-5.01	5.01	23	86	34	5	6
F1352HUN-5.02	5.02	23	86	34	5	6
F1352HUN-5.03	5.03	23	86	34	5	6
F1352HUN-5.04	5.04	23	86	34	5	6
F1352HUN-5.05	5.05	23	86	34	5	6
F1352HUN-5.06	5.06	23	86	34	5	6

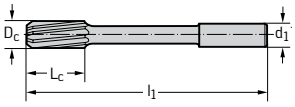
WALTER SELECT

●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

☺ 😐 ☹ / ★ = New addition to the product range

Tool



Cylindrical shank

Designation	D_c mm	L_c mm	l_1 mm	l_5 mm	d_1 h9 mm	Z EA
F1352HUN-5.07	5.07	23	86	34	5	6
F1352HUN-5.08	5.08	23	86	34	5	6
F1352HUN-5.09	5.09	23	86	34	5	6
F1352HUN-5.1	5.1	23	86	34	5	6
F1352HUN-5.11	5.11	23	86	34	5	6
F1352HUN-5.12	5.12	23	86	34	5	6
F1352HUN-5.13	5.13	23	86	34	5	6
F1352HUN-5.14	5.14	23	86	34	5	6
F1352HUN-5.15	5.15	23	86	34	5	6
F1352HUN-5.16	5.16	23	86	34	5	6
F1352HUN-5.17	5.17	23	86	34	5	6
F1352HUN-5.18	5.18	23	86	34	5	6
F1352HUN-5.19	5.19	23	86	34	5	6
F1352HUN-5.2	5.2	23	86	34	5	6
F1352HUN-5.21	5.21	23	86	34	5	6
F1352HUN-5.22	5.22	23	86	34	5	6
F1352HUN-5.23	5.23	23	86	34	5	6
F1352HUN-5.24	5.24	23	86	34	5	6
F1352HUN-5.25	5.25	23	86	34	5	6
F1352HUN-5.26	5.26	23	86	34	5	6
F1352HUN-5.27	5.27	23	86	34	5	6
F1352HUN-5.28	5.28	23	86	34	5	6
F1352HUN-5.29	5.29	23	86	34	5	6
F1352HUN-5.31	5.31	26	93	36	6	6
F1352HUN-5.32	5.32	26	93	36	6	6
F1352HUN-5.33	5.33	26	93	36	6	6
F1352HUN-5.34	5.34	26	93	36	6	6
F1352HUN-5.35	5.35	26	93	36	6	6
F1352HUN-5.36	5.36	26	93	36	6	6
F1352HUN-5.37	5.37	26	93	36	6	6
F1352HUN-5.38	5.38	26	93	36	6	6
F1352HUN-5.39	5.39	26	93	36	6	6
F1352HUN-5.41	5.41	26	93	36	6	6
F1352HUN-5.42	5.42	26	93	36	6	6
F1352HUN-5.43	5.43	26	93	36	6	6
F1352HUN-5.44	5.44	26	93	36	6	6
F1352HUN-5.45	5.45	26	93	36	6	6
F1352HUN-5.46	5.46	26	93	36	6	6
F1352HUN-5.47	5.47	26	93	36	6	6
F1352HUN-5.48	5.48	26	93	36	6	6
F1352HUN-5.49	5.49	26	93	36	6	6
F1352HUN-5.5	5.5	26	93	36	6	6
F1352HUN-5.51	5.51	26	93	36	6	6
F1352HUN-5.52	5.52	26	93	36	6	6
F1352HUN-5.53	5.53	26	93	36	6	6
F1352HUN-5.54	5.54	26	93	36	6	6

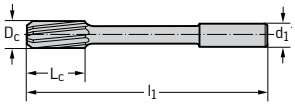
WALTER SELECT

●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

New addition to the product range = ☺ 😐 ☹ / ★

Tool



Cylindrical shank

Designation	D_c mm	L_c mm	l_1 mm	l_5 mm	d_1 h9 mm	Z EA
F1352HUN-5.55	5.55	26	93	36	6	6
F1352HUN-5.56	5.56	26	93	36	6	6
F1352HUN-5.57	5.57	26	93	36	6	6
F1352HUN-5.58	5.58	26	93	36	6	6
F1352HUN-5.59	5.59	26	93	36	6	6
F1352HUN-5.6	5.6	26	93	36	6	6
F1352HUN-5.61	5.61	26	93	36	6	6
F1352HUN-5.62	5.62	26	93	36	6	6
F1352HUN-5.63	5.63	26	93	36	6	6
F1352HUN-5.64	5.64	26	93	36	6	6
F1352HUN-5.65	5.65	26	93	36	6	6
F1352HUN-5.66	5.66	26	93	36	6	6
F1352HUN-5.67	5.67	26	93	36	6	6
F1352HUN-5.68	5.68	26	93	36	6	6
F1352HUN-5.69	5.69	26	93	36	6	6
F1352HUN-5.71	5.71	26	93	36	6	6
F1352HUN-5.72	5.72	26	93	36	6	6
F1352HUN-5.73	5.73	26	93	36	6	6
F1352HUN-5.74	5.74	26	93	36	6	6
F1352HUN-5.75	5.75	26	93	36	6	6
F1352HUN-5.76	5.76	26	93	36	6	6
F1352HUN-5.77	5.77	26	93	36	6	6
F1352HUN-5.78	5.78	26	93	36	6	6
F1352HUN-5.79	5.79	26	93	36	6	6
F1352HUN-5.81	5.81	26	93	36	6	6
F1352HUN-5.82	5.82	26	93	36	6	6
F1352HUN-5.83	5.83	26	93	36	6	6
F1352HUN-5.84	5.84	26	93	36	6	6
F1352HUN-5.85	5.85	26	93	36	6	6
F1352HUN-5.86	5.86	26	93	36	6	6
F1352HUN-5.87	5.87	26	93	36	6	6
F1352HUN-5.88	5.88	26	93	36	6	6
F1352HUN-5.89	5.89	26	93	36	6	6
F1352HUN-5.91	5.91	26	93	36	6	6
F1352HUN-5.92	5.92	26	93	36	6	6
F1352HUN-5.93	5.93	26	93	36	6	6
F1352HUN-5.94	5.94	26	93	36	6	6
F1352HUN-5.95	5.95	26	93	36	6	6
F1352HUN-5.96	5.96	26	93	36	6	6
F1352HUN-5.97	5.97	26	93	36	6	6
F1352HUN-5.98	5.98	26	93	36	6	6
F1352HUN-5.99	5.99	26	93	36	6	6
F1352HUN-6	6	26	93	36	6	6
F1352HUN-6.01	6.01	26	93	36	6	6
F1352HUN-6.02	6.02	26	93	36	6	6
F1352HUN-6.03	6.03	26	93	36	6	6

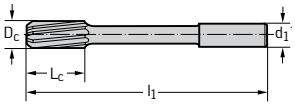
WALTER SELECT

●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

☺ 😐 ☹ / ★ = New addition to the product range

Tool



Cylindrical shank

Designation	D_c mm	L_c mm	l_1 mm	l_5 mm	d_1 h9 mm	Z EA
F1352HUN-6.04	6.04	28	101	38	6	6
F1352HUN-6.05	6.05	28	101	38	6	6
F1352HUN-6.06	6.06	28	101	38	6	6
F1352HUN-6.07	6.07	28	101	38	6	6
F1352HUN-6.08	6.08	28	101	38	6	6
F1352HUN-6.09	6.09	28	101	38	6	6
F1352HUN-6.1	6.1	28	101	38	6	6
F1352HUN-6.11	6.11	28	101	38	6	6
F1352HUN-6.12	6.12	28	101	38	6	6
F1352HUN-6.13	6.13	28	101	38	6	6
F1352HUN-6.14	6.14	28	101	38	6	6
F1352HUN-6.15	6.15	28	101	38	6	6
F1352HUN-6.16	6.16	28	101	38	6	6
F1352HUN-6.17	6.17	28	101	38	6	6
F1352HUN-6.18	6.18	28	101	38	6	6
F1352HUN-6.19	6.19	28	101	38	6	6
F1352HUN-6.2	6.2	28	101	38	6	6
F1352HUN-6.21	6.21	28	101	38	6	6
F1352HUN-6.22	6.22	28	101	38	6	6
F1352HUN-6.23	6.23	28	101	38	6	6
F1352HUN-6.24	6.24	28	101	38	6	6
F1352HUN-6.25	6.25	28	101	38	6	6
F1352HUN-6.26	6.26	28	101	38	6	6
F1352HUN-6.27	6.27	28	101	38	6	6
F1352HUN-6.28	6.28	28	101	38	6	6
F1352HUN-6.29	6.29	28	101	38	6	6
F1352HUN-6.31	6.31	28	101	38	6	6
F1352HUN-6.32	6.32	28	101	38	6	6
F1352HUN-6.33	6.33	28	101	38	6	6
F1352HUN-6.34	6.34	28	101	38	6	6
F1352HUN-6.35	6.35	28	101	38	6	6
F1352HUN-6.36	6.36	28	101	38	6	6
F1352HUN-6.37	6.37	28	101	38	6	6
F1352HUN-6.38	6.38	28	101	38	6	6
F1352HUN-6.39	6.39	28	101	38	6	6
F1352HUN-6.4	6.4	28	101	38	6	6
F1352HUN-6.41	6.41	28	101	38	6	6
F1352HUN-6.42	6.42	28	101	38	6	6
F1352HUN-6.43	6.43	28	101	38	6	6
F1352HUN-6.44	6.44	28	101	38	6	6
F1352HUN-6.45	6.45	28	101	38	6	6
F1352HUN-6.46	6.46	28	101	38	6	6
F1352HUN-6.47	6.47	28	101	38	6	6
F1352HUN-6.48	6.48	28	101	38	6	6
F1352HUN-6.49	6.49	28	101	38	6	6
F1352HUN-6.51	6.51	28	101	38	6	6

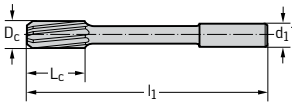
WALTER SELECT

●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

New addition to the product range = ☺ 😐 ☹ / ★

Tool



Cylindrical shank

Designation	D_c mm	L_c mm	l_1 mm	l_5 mm	d_1 h9 mm	Z EA
F1352HUN-6.52	6.52	28	101	38	6	6
F1352HUN-6.53	6.53	28	101	38	6	6
F1352HUN-6.54	6.54	28	101	38	6	6
F1352HUN-6.55	6.55	28	101	38	6	6
F1352HUN-6.56	6.56	28	101	38	6	6
F1352HUN-6.57	6.57	28	101	38	6	6
F1352HUN-6.58	6.58	28	101	38	6	6
F1352HUN-6.59	6.59	28	101	38	6	6
F1352HUN-6.61	6.61	28	101	38	6	6
F1352HUN-6.62	6.62	28	101	38	6	6
F1352HUN-6.63	6.63	28	101	38	6	6
F1352HUN-6.64	6.64	28	101	38	6	6
F1352HUN-6.65	6.65	28	101	38	6	6
F1352HUN-6.66	6.66	28	101	38	6	6
F1352HUN-6.67	6.67	28	101	38	6	6
F1352HUN-6.68	6.68	28	101	38	6	6
F1352HUN-6.69	6.69	28	101	38	6	6
F1352HUN-6.71	6.71	31	109	40	7	6
F1352HUN-6.72	6.72	31	109	40	7	6
F1352HUN-6.73	6.73	31	109	40	7	6
F1352HUN-6.74	6.74	31	109	40	7	6
F1352HUN-6.75	6.75	31	109	40	7	6
F1352HUN-6.76	6.76	31	109	40	7	6
F1352HUN-6.77	6.77	31	109	40	7	6
F1352HUN-6.78	6.78	31	109	40	7	6
F1352HUN-6.79	6.79	31	109	40	7	6
F1352HUN-6.81	6.81	31	109	40	7	6
F1352HUN-6.82	6.82	31	109	40	7	6
F1352HUN-6.83	6.83	31	109	40	7	6
F1352HUN-6.84	6.84	31	109	40	7	6
F1352HUN-6.85	6.85	31	109	40	7	6
F1352HUN-6.86	6.86	31	109	40	7	6
F1352HUN-6.87	6.87	31	109	40	7	6
F1352HUN-6.88	6.88	31	109	40	7	6
F1352HUN-6.89	6.89	31	109	40	7	6
F1352HUN-6.91	6.91	31	109	40	7	6
F1352HUN-6.92	6.92	31	109	40	7	6
F1352HUN-6.93	6.93	31	109	40	7	6
F1352HUN-6.94	6.94	31	109	40	7	6
F1352HUN-6.95	6.95	31	109	40	7	6
F1352HUN-6.96	6.96	31	109	40	7	6
F1352HUN-6.97	6.97	31	109	40	7	6
F1352HUN-6.98	6.98	31	109	40	7	6
F1352HUN-6.99	6.99	31	109	40	7	6
F1352HUN-7	7	31	109	40	7	6
F1352HUN-7.01	7.01	31	109	40	7	6

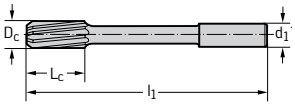
WALTER SELECT

●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

☺ 😐 ☹ / ★ = New addition to the product range

Tool



Cylindrical shank

Designation	D_c mm	L_c mm	l_1 mm	l_5 mm	d_1 h9 mm	Z EA
F1352HUN-7.02	7.02	31	109	40	7	6
F1352HUN-7.03	7.03	31	109	40	7	6
F1352HUN-7.04	7.04	31	109	40	7	6
F1352HUN-7.05	7.05	31	109	40	7	6
F1352HUN-7.06	7.06	31	109	40	7	6
F1352HUN-7.07	7.07	31	109	40	7	6
F1352HUN-7.08	7.08	31	109	40	7	6
F1352HUN-7.09	7.09	31	109	40	7	6
F1352HUN-7.11	7.11	31	109	40	7	6
F1352HUN-7.12	7.12	31	109	40	7	6
F1352HUN-7.13	7.13	31	109	40	7	6
F1352HUN-7.14	7.14	31	109	40	7	6
F1352HUN-7.15	7.15	31	109	40	7	6
F1352HUN-7.16	7.16	31	109	40	7	6
F1352HUN-7.17	7.17	31	109	40	7	6
F1352HUN-7.18	7.18	31	109	40	7	6
F1352HUN-7.19	7.19	31	109	40	7	6
F1352HUN-7.21	7.21	31	109	40	7	6
F1352HUN-7.22	7.22	31	109	40	7	6
F1352HUN-7.23	7.23	31	109	40	7	6
F1352HUN-7.24	7.24	31	109	40	7	6
F1352HUN-7.25	7.25	31	109	40	7	6
F1352HUN-7.26	7.26	31	109	40	7	6
F1352HUN-7.27	7.27	31	109	40	7	6
F1352HUN-7.28	7.28	31	109	40	7	6
F1352HUN-7.29	7.29	31	109	40	7	6
F1352HUN-7.31	7.31	31	109	40	7	6
F1352HUN-7.32	7.32	31	109	40	7	6
F1352HUN-7.33	7.33	31	109	40	7	6
F1352HUN-7.34	7.34	31	109	40	7	6
F1352HUN-7.35	7.35	31	109	40	7	6
F1352HUN-7.36	7.36	31	109	40	7	6
F1352HUN-7.37	7.37	31	109	40	7	6
F1352HUN-7.38	7.38	31	109	40	7	6
F1352HUN-7.39	7.39	31	109	40	7	6
F1352HUN-7.41	7.41	31	109	40	7	6
F1352HUN-7.42	7.42	31	109	40	7	6
F1352HUN-7.43	7.43	31	109	40	7	6
F1352HUN-7.44	7.44	31	109	40	7	6
F1352HUN-7.45	7.45	31	109	40	7	6
F1352HUN-7.46	7.46	31	109	40	7	6
F1352HUN-7.47	7.47	31	109	40	7	6
F1352HUN-7.48	7.48	31	109	40	7	6
F1352HUN-7.49	7.49	31	109	40	7	6
F1352HUN-7.5	7.5	31	109	40	7	6
F1352HUN-7.51	7.51	33	117	42	8	6

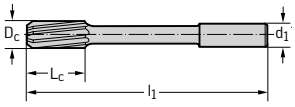
WALTER SELECT

●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

New addition to the product range = ☺ 😐 ☹ / ★

Tool



Cylindrical shank

Designation	D_c mm	L_c mm	l_1 mm	l_5 mm	d_1 h9 mm	Z EA
F1352HUN-7.52	7.52	33	117	42	8	6
F1352HUN-7.53	7.53	33	117	42	8	6
F1352HUN-7.54	7.54	33	117	42	8	6
F1352HUN-7.55	7.55	33	117	42	8	6
F1352HUN-7.56	7.56	33	117	42	8	6
F1352HUN-7.57	7.57	33	117	42	8	6
F1352HUN-7.58	7.58	33	117	42	8	6
F1352HUN-7.59	7.59	33	117	42	8	6
F1352HUN-7.61	7.61	33	117	42	8	6
F1352HUN-7.62	7.62	33	117	42	8	6
F1352HUN-7.63	7.63	33	117	42	8	6
F1352HUN-7.64	7.64	33	117	42	8	6
F1352HUN-7.65	7.65	33	117	42	8	6
F1352HUN-7.66	7.66	33	117	42	8	6
F1352HUN-7.67	7.67	33	117	42	8	6
F1352HUN-7.68	7.68	33	117	42	8	6
F1352HUN-7.69	7.69	33	117	42	8	6
F1352HUN-7.71	7.71	33	117	42	8	6
F1352HUN-7.72	7.72	33	117	42	8	6
F1352HUN-7.73	7.73	33	117	42	8	6
F1352HUN-7.74	7.74	33	117	42	8	6
F1352HUN-7.75	7.75	33	117	42	8	6
F1352HUN-7.76	7.76	33	117	42	8	6
F1352HUN-7.77	7.77	33	117	42	8	6
F1352HUN-7.78	7.78	33	117	42	8	6
F1352HUN-7.79	7.79	33	117	42	8	6
F1352HUN-7.81	7.81	33	117	42	8	6
F1352HUN-7.82	7.82	33	117	42	8	6
F1352HUN-7.83	7.83	33	117	42	8	6
F1352HUN-7.84	7.84	33	117	42	8	6
F1352HUN-7.85	7.85	33	117	42	8	6
F1352HUN-7.86	7.86	33	117	42	8	6
F1352HUN-7.87	7.87	33	117	42	8	6
F1352HUN-7.88	7.88	33	117	42	8	6
F1352HUN-7.89	7.89	33	117	42	8	6
F1352HUN-7.91	7.91	33	117	42	8	6
F1352HUN-7.92	7.92	33	117	42	8	6
F1352HUN-7.93	7.93	33	117	42	8	6
F1352HUN-7.94	7.94	33	117	42	8	6
F1352HUN-7.95	7.95	33	117	42	8	6
F1352HUN-7.96	7.96	33	117	42	8	6
F1352HUN-7.97	7.97	33	117	42	8	6
F1352HUN-7.98	7.98	33	117	42	8	6
F1352HUN-7.99	7.99	33	117	42	8	6
F1352HUN-8	8	33	117	42	8	6
F1352HUN-8.01	8.01	33	117	42	8	6

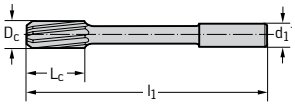
WALTER SELECT

●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

☺ 😐 ☹ / ★ = New addition to the product range

Tool



Cylindrical shank

Designation	D_c mm	L_c mm	l_1 mm	l_5 mm	d_1 h9 mm	Z EA
F1352HUN-8.02	8.02	33	117	42	8	6
F1352HUN-8.03	8.03	33	117	42	8	6
F1352HUN-8.04	8.04	33	117	42	8	6
F1352HUN-8.05	8.05	33	117	42	8	6
F1352HUN-8.06	8.06	33	117	42	8	6
F1352HUN-8.07	8.07	33	117	42	8	6
F1352HUN-8.08	8.08	33	117	42	8	6
F1352HUN-8.09	8.09	33	117	42	8	6
F1352HUN-8.1	8.1	33	117	42	8	6
F1352HUN-8.11	8.11	33	117	42	8	6
F1352HUN-8.12	8.12	33	117	42	8	6
F1352HUN-8.13	8.13	33	117	42	8	6
F1352HUN-8.14	8.14	33	117	42	8	6
F1352HUN-8.15	8.15	33	117	42	8	6
F1352HUN-8.16	8.16	33	117	42	8	6
F1352HUN-8.17	8.17	33	117	42	8	6
F1352HUN-8.18	8.18	33	117	42	8	6
F1352HUN-8.19	8.19	33	117	42	8	6
F1352HUN-8.2	8.2	33	117	42	8	6
F1352HUN-8.21	8.21	33	117	42	8	6
F1352HUN-8.22	8.22	33	117	42	8	6
F1352HUN-8.23	8.23	33	117	42	8	6
F1352HUN-8.24	8.24	33	117	42	8	6
F1352HUN-8.25	8.25	33	117	42	8	6
F1352HUN-8.26	8.26	33	117	42	8	6
F1352HUN-8.27	8.27	33	117	42	8	6
F1352HUN-8.28	8.28	33	117	42	8	6
F1352HUN-8.29	8.29	33	117	42	8	6
F1352HUN-8.3	8.3	33	117	42	8	6
F1352HUN-8.31	8.31	33	117	42	8	6
F1352HUN-8.32	8.32	33	117	42	8	6
F1352HUN-8.33	8.33	33	117	42	8	6
F1352HUN-8.34	8.34	33	117	42	8	6
F1352HUN-8.35	8.35	33	117	42	8	6
F1352HUN-8.36	8.36	33	117	42	8	6
F1352HUN-8.37	8.37	33	117	42	8	6
F1352HUN-8.38	8.38	33	117	42	8	6
F1352HUN-8.39	8.39	33	117	42	8	6
F1352HUN-8.41	8.41	33	117	42	8	6
F1352HUN-8.42	8.42	33	117	42	8	6
F1352HUN-8.43	8.43	33	117	42	8	6
F1352HUN-8.44	8.44	33	117	42	8	6
F1352HUN-8.45	8.45	33	117	42	8	6
F1352HUN-8.46	8.46	33	117	42	8	6
F1352HUN-8.47	8.47	33	117	42	8	6
F1352HUN-8.48	8.48	33	117	42	8	6

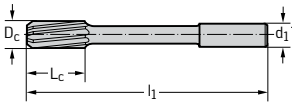
WALTER SELECT

●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

New addition to the product range = ☺ 😐 ☹ / ★

Tool



Cylindrical shank

Designation	D_c mm	L_c mm	l_1 mm	l_5 mm	d_1 h9 mm	Z EA
F1352HUN-8.49	8.49	33	117	42	8	6
F1352HUN-8.5	8.5	33	117	42	8	6
F1352HUN-8.51	8.51	36	125	44	9	6
F1352HUN-8.52	8.52	36	125	44	9	6
F1352HUN-8.53	8.53	36	125	44	9	6
F1352HUN-8.54	8.54	36	125	44	9	6
F1352HUN-8.55	8.55	36	125	44	9	6
F1352HUN-8.56	8.56	36	125	44	9	6
F1352HUN-8.57	8.57	36	125	44	9	6
F1352HUN-8.58	8.58	36	125	44	9	6
F1352HUN-8.59	8.59	36	125	44	9	6
F1352HUN-8.61	8.61	36	125	44	9	6
F1352HUN-8.62	8.62	36	125	44	9	6
F1352HUN-8.63	8.63	36	125	44	9	6
F1352HUN-8.64	8.64	36	125	44	9	6
F1352HUN-8.65	8.65	36	125	44	9	6
F1352HUN-8.66	8.66	36	125	44	9	6
F1352HUN-8.67	8.67	36	125	44	9	6
F1352HUN-8.68	8.68	36	125	44	9	6
F1352HUN-8.69	8.69	36	125	44	9	6
F1352HUN-8.71	8.71	36	125	44	9	6
F1352HUN-8.72	8.72	36	125	44	9	6
F1352HUN-8.73	8.73	36	125	44	9	6
F1352HUN-8.74	8.74	36	125	44	9	6
F1352HUN-8.75	8.75	36	125	44	9	6
F1352HUN-8.76	8.76	36	125	44	9	6
F1352HUN-8.77	8.77	36	125	44	9	6
F1352HUN-8.78	8.78	36	125	44	9	6
F1352HUN-8.79	8.79	36	125	44	9	6
F1352HUN-8.81	8.81	36	125	44	9	6
F1352HUN-8.82	8.82	36	125	44	9	6
F1352HUN-8.83	8.83	36	125	44	9	6
F1352HUN-8.84	8.84	36	125	44	9	6
F1352HUN-8.85	8.85	36	125	44	9	6
F1352HUN-8.86	8.86	36	125	44	9	6
F1352HUN-8.87	8.87	36	125	44	9	6
F1352HUN-8.88	8.88	36	125	44	9	6
F1352HUN-8.89	8.89	36	125	44	9	6
F1352HUN-8.91	8.91	36	125	44	9	6
F1352HUN-8.92	8.92	36	125	44	9	6
F1352HUN-8.93	8.93	36	125	44	9	6
F1352HUN-8.94	8.94	36	125	44	9	6
F1352HUN-8.95	8.95	36	125	44	9	6
F1352HUN-8.96	8.96	36	125	44	9	6
F1352HUN-8.97	8.97	36	125	44	9	6
F1352HUN-8.98	8.98	36	125	44	9	6

B 3

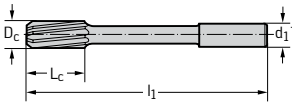
WALTER SELECT

●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

☺ 😐 ☹ / ★ = New addition to the product range

Tool



Cylindrical shank

Designation	D_c mm	L_c mm	l_1 mm	l_5 mm	d_1 h9 mm	Z EA
F1352HUN-8.99	8.99	36	125	44	9	6
F1352HUN-9	9	36	125	44	9	6
F1352HUN-9.01	9.01	36	125	44	9	6
F1352HUN-9.02	9.02	36	125	44	9	6
F1352HUN-9.03	9.03	36	125	44	9	6
F1352HUN-9.04	9.04	36	125	44	9	6
F1352HUN-9.05	9.05	36	125	44	9	6
F1352HUN-9.06	9.06	36	125	44	9	6
F1352HUN-9.07	9.07	36	125	44	9	6
F1352HUN-9.08	9.08	36	125	44	9	6
F1352HUN-9.09	9.09	36	125	44	9	6
F1352HUN-9.11	9.11	36	125	44	9	6
F1352HUN-9.12	9.12	36	125	44	9	6
F1352HUN-9.13	9.13	36	125	44	9	6
F1352HUN-9.14	9.14	36	125	44	9	6
F1352HUN-9.15	9.15	36	125	44	9	6
F1352HUN-9.16	9.16	36	125	44	9	6
F1352HUN-9.17	9.17	36	125	44	9	6
F1352HUN-9.18	9.18	36	125	44	9	6
F1352HUN-9.19	9.19	36	125	44	9	6
F1352HUN-9.21	9.21	36	125	44	9	6
F1352HUN-9.22	9.22	36	125	44	9	6
F1352HUN-9.23	9.23	36	125	44	9	6
F1352HUN-9.24	9.24	36	125	44	9	6
F1352HUN-9.25	9.25	36	125	44	9	6
F1352HUN-9.26	9.26	36	125	44	9	6
F1352HUN-9.27	9.27	36	125	44	9	6
F1352HUN-9.28	9.28	36	125	44	9	6
F1352HUN-9.29	9.29	36	125	44	9	6
F1352HUN-9.31	9.31	36	125	44	9	6
F1352HUN-9.32	9.32	36	125	44	9	6
F1352HUN-9.33	9.33	36	125	44	9	6
F1352HUN-9.34	9.34	36	125	44	9	6
F1352HUN-9.35	9.35	36	125	44	9	6
F1352HUN-9.36	9.36	36	125	44	9	6
F1352HUN-9.37	9.37	36	125	44	9	6
F1352HUN-9.38	9.38	36	125	44	9	6
F1352HUN-9.39	9.39	36	125	44	9	6
F1352HUN-9.41	9.41	36	125	44	9	6
F1352HUN-9.42	9.42	36	125	44	9	6
F1352HUN-9.43	9.43	36	125	44	9	6
F1352HUN-9.44	9.44	36	125	44	9	6
F1352HUN-9.45	9.45	36	125	44	9	6
F1352HUN-9.46	9.46	36	125	44	9	6
F1352HUN-9.47	9.47	36	125	44	9	6
F1352HUN-9.48	9.48	36	125	44	9	6

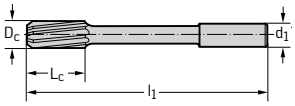
WALTER SELECT

●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

New addition to the product range = ☺ 😐 ☹ / ★

Tool



Cylindrical shank

Designation	D_c mm	L_c mm	l_1 mm	l_5 mm	d_1 h9 mm	Z EA
F1352HUN-9.49	9.49	36	125	44	9	6
F1352HUN-9.51	9.51	38	133	46	10	6
F1352HUN-9.52	9.52	38	133	46	10	6
F1352HUN-9.53	9.53	38	133	46	10	6
F1352HUN-9.54	9.54	38	133	46	10	6
F1352HUN-9.55	9.55	38	133	46	10	6
F1352HUN-9.56	9.56	38	133	46	10	6
F1352HUN-9.57	9.57	38	133	46	10	6
F1352HUN-9.58	9.58	38	133	46	10	6
F1352HUN-9.59	9.59	38	133	46	10	6
F1352HUN-9.61	9.61	38	133	46	10	6
F1352HUN-9.62	9.62	38	133	46	10	6
F1352HUN-9.63	9.63	38	133	46	10	6
F1352HUN-9.64	9.64	38	133	46	10	6
F1352HUN-9.65	9.65	38	133	46	10	6
F1352HUN-9.66	9.66	38	133	46	10	6
F1352HUN-9.67	9.67	38	133	46	10	6
F1352HUN-9.68	9.68	38	133	46	10	6
F1352HUN-9.69	9.69	38	133	46	10	6
F1352HUN-9.71	9.71	38	133	46	10	6
F1352HUN-9.72	9.72	38	133	46	10	6
F1352HUN-9.73	9.73	38	133	46	10	6
F1352HUN-9.74	9.74	38	133	46	10	6
F1352HUN-9.75	9.75	38	133	46	10	6
F1352HUN-9.76	9.76	38	133	46	10	6
F1352HUN-9.77	9.77	38	133	46	10	6
F1352HUN-9.78	9.78	38	133	46	10	6
F1352HUN-9.79	9.79	38	133	46	10	6
F1352HUN-9.81	9.81	38	133	46	10	6
F1352HUN-9.82	9.82	38	133	46	10	6
F1352HUN-9.83	9.83	38	133	46	10	6
F1352HUN-9.84	9.84	38	133	46	10	6
F1352HUN-9.85	9.85	38	133	46	10	6
F1352HUN-9.86	9.86	38	133	46	10	6
F1352HUN-9.87	9.87	38	133	46	10	6
F1352HUN-9.88	9.88	38	133	46	10	6
F1352HUN-9.89	9.89	38	133	46	10	6
F1352HUN-9.91	9.91	38	133	46	10	6
F1352HUN-9.92	9.92	38	133	46	10	6
F1352HUN-9.93	9.93	38	133	46	10	6
F1352HUN-9.94	9.94	38	133	46	10	6
F1352HUN-9.95	9.95	38	133	46	10	6
F1352HUN-9.96	9.96	38	133	46	10	6
F1352HUN-9.97	9.97	38	133	46	10	6
F1352HUN-9.98	9.98	38	133	46	10	6
F1352HUN-9.99	9.99	38	133	46	10	6

B 3

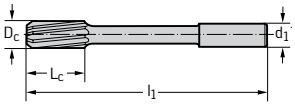
WALTER SELECT

●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

☺ 😐 ☹ / ★ = New addition to the product range

Tool



Cylindrical shank

Designation	D_c mm	L_c mm	l_1 mm	l_5 mm	d_1 h9 mm	Z EA
F1352HUN-10	10	38	133	46	10	6
F1352HUN-10.01	10.01	38	133	46	10	6
F1352HUN-10.02	10.02	38	133	46	10	6
F1352HUN-10.03	10.03	38	133	46	10	6
F1352HUN-10.04	10.04	38	133	46	10	6
F1352HUN-10.05	10.05	38	133	46	10	6
F1352HUN-10.06	10.06	38	133	46	10	6
F1352HUN-10.07	10.07	38	133	46	10	6
F1352HUN-10.08	10.08	38	133	46	10	6
F1352HUN-10.09	10.09	38	133	46	10	6
F1352HUN-10.1	10.1	38	133	46	10	6
F1352HUN-10.11	10.11	38	133	46	10	6
F1352HUN-10.12	10.12	38	133	46	10	6
F1352HUN-10.13	10.13	38	133	46	10	6
F1352HUN-10.14	10.14	38	133	46	10	6
F1352HUN-10.15	10.15	38	133	46	10	6
F1352HUN-10.16	10.16	38	133	46	10	6
F1352HUN-10.17	10.17	38	133	46	10	6
F1352HUN-10.18	10.18	38	133	46	10	6
F1352HUN-10.19	10.19	38	133	46	10	6
F1352HUN-10.2	10.2	38	133	46	10	6
F1352HUN-10.21	10.21	38	133	46	10	6
F1352HUN-10.22	10.22	38	133	46	10	6
F1352HUN-10.23	10.23	38	133	46	10	6
F1352HUN-10.24	10.24	38	133	46	10	6
F1352HUN-10.25	10.25	38	133	46	10	6
F1352HUN-10.26	10.26	38	133	46	10	6
F1352HUN-10.27	10.27	38	133	46	10	6
F1352HUN-10.28	10.28	38	133	46	10	6
F1352HUN-10.29	10.29	38	133	46	10	6
F1352HUN-10.31	10.31	38	133	46	10	6
F1352HUN-10.32	10.32	38	133	46	10	6
F1352HUN-10.33	10.33	38	133	46	10	6
F1352HUN-10.34	10.34	38	133	46	10	6
F1352HUN-10.35	10.35	38	133	46	10	6
F1352HUN-10.36	10.36	38	133	46	10	6
F1352HUN-10.37	10.37	38	133	46	10	6
F1352HUN-10.38	10.38	38	133	46	10	6
F1352HUN-10.39	10.39	38	133	46	10	6
F1352HUN-10.41	10.41	38	133	46	10	6
F1352HUN-10.42	10.42	38	133	46	10	6
F1352HUN-10.43	10.43	38	133	46	10	6
F1352HUN-10.44	10.44	38	133	46	10	6
F1352HUN-10.45	10.45	38	133	46	10	6
F1352HUN-10.46	10.46	38	133	46	10	6
F1352HUN-10.47	10.47	38	133	46	10	6

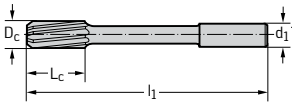
WALTER SELECT

●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

New addition to the product range = ☺ 😐 ☹ / ★

Tool



Cylindrical shank

Designation	D_c mm	L_c mm	l_1 mm	l_5 mm	d_1 h9 mm	Z EA
F1352HUN-10.48	10.48	38	133	46	10	6
F1352HUN-10.49	10.49	38	133	46	10	6
F1352HUN-10.51	10.51	38	133	46	10	6
F1352HUN-10.52	10.52	38	133	46	10	6
F1352HUN-10.53	10.53	38	133	46	10	6
F1352HUN-10.54	10.54	38	133	46	10	6
F1352HUN-10.55	10.55	38	133	46	10	6
F1352HUN-10.56	10.56	38	133	46	10	6
F1352HUN-10.57	10.57	38	133	46	10	6
F1352HUN-10.58	10.58	38	133	46	10	6
F1352HUN-10.59	10.59	38	133	46	10	6
F1352HUN-10.61	10.61	41	142	46	10	6
F1352HUN-10.62	10.62	41	142	46	10	6
F1352HUN-10.63	10.63	41	142	46	10	6
F1352HUN-10.64	10.64	41	142	46	10	6
F1352HUN-10.65	10.65	41	142	46	10	6
F1352HUN-10.66	10.66	41	142	46	10	6
F1352HUN-10.67	10.67	41	142	46	10	6
F1352HUN-10.68	10.68	41	142	46	10	6
F1352HUN-10.69	10.69	41	142	46	10	6
F1352HUN-10.71	10.71	41	142	46	10	6
F1352HUN-10.72	10.72	41	142	46	10	6
F1352HUN-10.73	10.73	41	142	46	10	6
F1352HUN-10.74	10.74	41	142	46	10	6
F1352HUN-10.75	10.75	41	142	46	10	6
F1352HUN-10.76	10.76	41	142	46	10	6
F1352HUN-10.77	10.77	41	142	46	10	6
F1352HUN-10.78	10.78	41	142	46	10	6
F1352HUN-10.79	10.79	41	142	46	10	6
F1352HUN-10.81	10.81	41	142	46	10	6
F1352HUN-10.82	10.82	41	142	46	10	6
F1352HUN-10.83	10.83	41	142	46	10	6
F1352HUN-10.84	10.84	41	142	46	10	6
F1352HUN-10.85	10.85	41	142	46	10	6
F1352HUN-10.86	10.86	41	142	46	10	6
F1352HUN-10.87	10.87	41	142	46	10	6
F1352HUN-10.88	10.88	41	142	46	10	6
F1352HUN-10.89	10.89	41	142	46	10	6
F1352HUN-10.91	10.91	41	142	46	10	6
F1352HUN-10.92	10.92	41	142	46	10	6
F1352HUN-10.93	10.93	41	142	46	10	6
F1352HUN-10.94	10.94	41	142	46	10	6
F1352HUN-10.95	10.95	41	142	46	10	6
F1352HUN-10.96	10.96	41	142	46	10	6
F1352HUN-10.97	10.97	41	142	46	10	6
F1352HUN-10.98	10.98	41	142	46	10	6

B 3

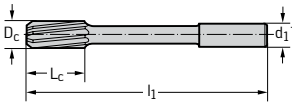
WALTER SELECT

●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

☺ 😐 ☹ / ★ = New addition to the product range

Tool



Cylindrical shank

Designation	D_c mm	L_c mm	l_1 mm	l_5 mm	d_1 h9 mm	Z EA
F1352HUN-10.99	10.99	41	142	46	10	6
F1352HUN-11.01	11.01	41	142	46	10	6
F1352HUN-11.02	11.02	41	142	46	10	6
F1352HUN-11.03	11.03	41	142	46	10	6
F1352HUN-11.04	11.04	41	142	46	10	6
F1352HUN-11.05	11.05	41	142	46	10	6
F1352HUN-11.06	11.06	41	142	46	10	6
F1352HUN-11.07	11.07	41	142	46	10	6
F1352HUN-11.08	11.08	41	142	46	10	6
F1352HUN-11.09	11.09	41	142	46	10	6
F1352HUN-11.1	11.1	41	142	46	10	6
F1352HUN-11.11	11.11	41	142	46	10	6
F1352HUN-11.12	11.12	41	142	46	10	6
F1352HUN-11.13	11.13	41	142	46	10	6
F1352HUN-11.14	11.14	41	142	46	10	6
F1352HUN-11.15	11.15	41	142	46	10	6
F1352HUN-11.16	11.16	41	142	46	10	6
F1352HUN-11.17	11.17	41	142	46	10	6
F1352HUN-11.18	11.18	41	142	46	10	6
F1352HUN-11.19	11.19	41	142	46	10	6
F1352HUN-11.2	11.2	41	142	46	10	6
F1352HUN-11.21	11.21	41	142	46	10	6
F1352HUN-11.22	11.22	41	142	46	10	6
F1352HUN-11.23	11.23	41	142	46	10	6
F1352HUN-11.24	11.24	41	142	46	10	6
F1352HUN-11.25	11.25	41	142	46	10	6
F1352HUN-11.26	11.26	41	142	46	10	6
F1352HUN-11.27	11.27	41	142	46	10	6
F1352HUN-11.28	11.28	41	142	46	10	6
F1352HUN-11.29	11.29	41	142	46	10	6
F1352HUN-11.3	11.3	41	142	46	10	6
F1352HUN-11.31	11.31	41	142	46	10	6
F1352HUN-11.32	11.32	41	142	46	10	6
F1352HUN-11.33	11.33	41	142	46	10	6
F1352HUN-11.34	11.34	41	142	46	10	6
F1352HUN-11.35	11.35	41	142	46	10	6
F1352HUN-11.36	11.36	41	142	46	10	6
F1352HUN-11.37	11.37	41	142	46	10	6
F1352HUN-11.38	11.38	41	142	46	10	6
F1352HUN-11.39	11.39	41	142	46	10	6
F1352HUN-11.4	11.4	41	142	46	10	6
F1352HUN-11.41	11.41	41	142	46	10	6
F1352HUN-11.42	11.42	41	142	46	10	6
F1352HUN-11.43	11.43	41	142	46	10	6
F1352HUN-11.44	11.44	41	142	46	10	6
F1352HUN-11.45	11.45	41	142	46	10	6

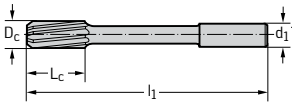
WALTER SELECT

●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

New addition to the product range = ☺ 😐 ☹ / ★

Tool



Cylindrical shank

Designation	D_c mm	L_c mm	l_1 mm	l_5 mm	d_1 h9 mm	Z EA
F1352HUN-11.46	11.46	41	142	46	10	6
F1352HUN-11.47	11.47	41	142	46	10	6
F1352HUN-11.48	11.48	41	142	46	10	6
F1352HUN-11.49	11.49	41	142	46	10	6
F1352HUN-11.51	11.51	41	142	46	10	6
F1352HUN-11.52	11.52	41	142	46	10	6
F1352HUN-11.53	11.53	41	142	46	10	6
F1352HUN-11.54	11.54	41	142	46	10	6
F1352HUN-11.55	11.55	41	142	46	10	6
F1352HUN-11.56	11.56	41	142	46	10	6
F1352HUN-11.57	11.57	41	142	46	10	6
F1352HUN-11.58	11.58	41	142	46	10	6
F1352HUN-11.59	11.59	41	142	46	10	6
F1352HUN-11.6	11.6	41	142	46	10	6
F1352HUN-11.61	11.61	41	142	46	10	6
F1352HUN-11.62	11.62	41	142	46	10	6
F1352HUN-11.63	11.63	41	142	46	10	6
F1352HUN-11.64	11.64	41	142	46	10	6
F1352HUN-11.65	11.65	41	142	46	10	6
F1352HUN-11.66	11.66	41	142	46	10	6
F1352HUN-11.67	11.67	41	142	46	10	6
F1352HUN-11.68	11.68	41	142	46	10	6
F1352HUN-11.69	11.69	41	142	46	10	6
F1352HUN-11.7	11.7	41	142	46	10	6
F1352HUN-11.71	11.71	41	142	46	10	6
F1352HUN-11.72	11.72	41	142	46	10	6
F1352HUN-11.73	11.73	41	142	46	10	6
F1352HUN-11.74	11.74	41	142	46	10	6
F1352HUN-11.75	11.75	41	142	46	10	6
F1352HUN-11.76	11.76	41	142	46	10	6
F1352HUN-11.77	11.77	41	142	46	10	6
F1352HUN-11.78	11.78	41	142	46	10	6
F1352HUN-11.79	11.79	41	142	46	10	6
F1352HUN-11.8	11.8	41	142	46	10	6
F1352HUN-11.81	11.81	44	151	46	10	6
F1352HUN-11.82	11.82	44	151	46	10	6
F1352HUN-11.83	11.83	44	151	46	10	6
F1352HUN-11.84	11.84	44	151	46	10	6
F1352HUN-11.85	11.85	44	151	46	10	6
F1352HUN-11.86	11.86	44	151	46	10	6
F1352HUN-11.87	11.87	44	151	46	10	6
F1352HUN-11.88	11.88	44	151	46	10	6
F1352HUN-11.89	11.89	44	151	46	10	6
F1352HUN-11.9	11.9	44	151	46	10	6
F1352HUN-11.91	11.91	44	151	46	10	6
F1352HUN-11.92	11.92	44	151	46	10	6
F1352HUN-11.93	11.93	44	151	46	10	6
F1352HUN-11.94	11.94	44	151	46	10	6
F1352HUN-11.95	11.95	44	151	46	10	6
F1352HUN-11.96	11.96	44	151	46	10	6
F1352HUN-11.97	11.97	44	151	46	10	6
F1352HUN-11.98	11.98	44	151	46	10	6
F1352HUN-11.99	11.99	44	151	46	10	6
F1352HUN-12	12	44	151	46	10	6

B 3

WALTER SELECT

●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

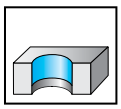
☺ 😐 ☹ / ★ = New addition to the product range

HSS machine reamers

F1352

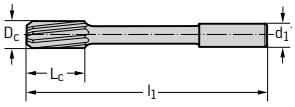
– Walter standard up to dia. 1.3 mm
– With centring tip on both sides up to dia. 3.7 mm

DIN 212 | | H7



	P	M	K	N	S	H	O
uncoated	●●		●●	●●			●●

Tool



Cylindrical shank

Designation	D_c mm	L_c mm	l_1 mm	d_1 h9 mm	Z EA
F1352-0.9	0.9	6	34	1	3
F1352-1	1	6	34	1	3
F1352-1.1	1.1	7	36	1	3
F1352-1.2	1.2	8	38	1	3
F1352-1.3	1.3	8	38	1	3
F1352-1.4	1.4	8	40	1	3
F1352-1.5	1.5	8	40	2	3
F1352-1.6	1.6	9	43	2	3
F1352-1.7	1.7	9	43	2	3
F1352-1.8	1.8	10	46	2	4
F1352-1.9	1.9	10	46	2	4
F1352-2	2	11	49	2	4
F1352-2.1	2.1	11	49	2	4
F1352-2.2	2.2	12	53	2	4
F1352-2.3	2.3	12	53	2	4
F1352-2.4	2.4	14	57	2	4
F1352-2.5	2.5	14	57	3	4
F1352-2.6	2.6	14	57	3	4
F1352-2.7	2.7	15	61	3	6
F1352-2.8	2.8	15	61	3	6
F1352-2.9	2.9	15	61	3	6
F1352-3	3	15	61	3	6
F1352-3.1	3.1	16	65	3	6
F1352-3.2	3.2	16	65	3	6
F1352-3.3	3.3	16	65	3	6
F1352-3.4	3.4	18	70	3	6
F1352-3.5	3.5	18	70	4	6
F1352-3.6	3.6	18	70	4	6
F1352-3.7	3.7	18	70	4	6
F1352-3.8	3.8	19	75	4	6
F1352-3.9	3.9	19	75	4	6
F1352-4	4	19	75	4	6
F1352-4.1	4.1	19	75	4	6
F1352-4.2	4.2	19	75	4	6
F1352-4.3	4.3	21	80	5	6
F1352-4.4	4.4	21	80	5	6

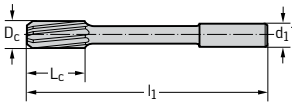
WALTER SELECT

●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

New addition to the product range = ☺ 😐 ☹ / ★

Tool



Cylindrical shank

Designation	D_c mm	L_c mm	l_1 mm	d_1 h9 mm	Z EA
F1352-4.5	4.5	21	80	5	6
F1352-4.6	4.6	21	80	5	6
F1352-4.7	4.7	21	80	5	6
F1352-4.8	4.8	23	86	5	6
F1352-4.9	4.9	23	86	5	6
F1352-5	5	23	86	5	6
F1352-5.1	5.1	23	86	5	6
F1352-5.2	5.2	23	86	5	6
F1352-5.3	5.3	23	86	5	6
F1352-5.4	5.4	26	93	6	6
F1352-5.5	5.5	26	93	6	6
F1352-5.6	5.6	26	93	6	6
F1352-5.7	5.7	26	93	6	6
F1352-5.8	5.8	26	93	6	6
F1352-5.9	5.9	26	93	6	6
F1352-6	6	26	93	6	6
F1352-6.1	6.1	28	101	6	6
F1352-6.2	6.2	28	101	6	6
F1352-6.3	6.3	28	101	6	6
F1352-6.4	6.4	28	101	6	6
F1352-6.5	6.5	28	101	6	6
F1352-6.6	6.6	28	101	6	6
F1352-6.7	6.7	28	101	6	6
F1352-6.8	6.8	31	109	7	6
F1352-6.9	6.9	31	109	7	6
F1352-7	7	31	109	7	6
F1352-7.1	7.1	31	109	7	6
F1352-7.2	7.2	31	109	7	6
F1352-7.3	7.3	31	109	7	6
F1352-7.4	7.4	31	109	7	6
F1352-7.5	7.5	31	109	7	6
F1352-7.6	7.6	33	117	8	6
F1352-7.7	7.7	33	117	8	6
F1352-7.8	7.8	33	117	8	6
F1352-7.9	7.9	33	117	8	6
F1352-8	8	33	117	8	6
F1352-8.1	8.1	33	117	8	6
F1352-8.2	8.2	33	117	8	6
F1352-8.3	8.3	33	117	8	6
F1352-8.4	8.4	33	117	8	6
F1352-8.5	8.5	33	117	8	6
F1352-8.6	8.6	36	125	9	6
F1352-8.7	8.7	36	125	9	6
F1352-8.8	8.8	36	125	9	6
F1352-8.9	8.9	36	125	9	6
F1352-9	9	36	125	9	6

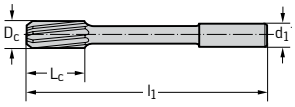
WALTER SELECT

●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

☺ 😐 ☹ / ★ = New addition to the product range

Tool



Cylindrical shank

Designation	D_c mm	L_c mm	l_1 mm	d_1 h9 mm	Z EA
F1352-9.1	9.1	36	125	9	6
F1352-9.2	9.2	36	125	9	6
F1352-9.3	9.3	36	125	9	6
F1352-9.4	9.4	36	125	9	6
F1352-9.5	9.5	36	125	9	6
F1352-9.6	9.6	38	133	10	6
F1352-9.7	9.7	38	133	10	6
F1352-9.8	9.8	38	133	10	6
F1352-9.9	9.9	38	133	10	6
F1352-10	10	38	133	10	6
F1352-10.1	10.1	38	133	10	6
F1352-10.2	10.2	38	133	10	6
F1352-10.3	10.3	38	133	10	6
F1352-10.4	10.4	38	133	10	6
F1352-10.5	10.5	38	133	10	6
F1352-10.6	10.6	38	133	10	6
F1352-10.7	10.7	41	142	10	6
F1352-10.8	10.8	41	142	10	6
F1352-10.9	10.9	41	142	10	6
F1352-11	11	41	142	10	6
F1352-11.5	11.5	41	142	10	6
F1352-12	12	44	151	10	6
F1352-12.5	12.5	44	151	10	6
F1352-13	13	44	151	10	6
F1352-13.5	13.5	47	160	13	8
F1352-14	14	47	160	13	8
F1352-14.5	14.5	50	162	13	8
F1352-15	15	50	162	13	8
F1352-15.5	15.5	52	170	13	8
F1352-16	16	52	170	13	8
F1352-16.5	16.5	54	175	14	8
F1352-17	17	54	175	14	8
F1352-17.5	17.5	56	182	14	8
F1352-18	18	56	182	14	8
F1352-18.5	18.5	58	189	16	8
F1352-19	19	58	189	16	8
F1352-19.5	19.5	60	195	16	8
F1352-20	20	60	195	16	8

WALTER SELECT

●● Primary application ● Other application

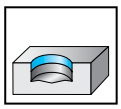
Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

New addition to the product range = ☺ 😐 ☹ / ★

HSS machine reamers

F1342

– Walter standard up to dia. 2.1 mm
– With centring tip on both sides up to dia. 3.7 mm

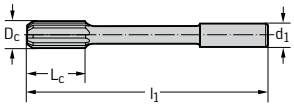


DIN 212

H7

	P	M	K	N	S	H	O
uncoated	●●		●●	●●			●●

Tool



Cylindrical shank

Designation	D_c mm	L_c mm	l_1 mm	d_1 h9 mm	Z EA
F1342-1	1	6	34	1	3
F1342-1.1	1.1	7	36	1	3
F1342-1.2	1.2	7	36	1	3
F1342-1.3	1.3	8	38	1	3
F1342-1.4	1.4	8	40	1	3
F1342-1.5	1.5	8	40	1	3
F1342-1.6	1.6	9	43	2	3
F1342-1.7	1.7	9	43	2	3
F1342-1.8	1.8	10	46	2	4
F1342-1.9	1.9	10	46	2	4
F1342-2	2	11	49	2	4
F1342-2.1	2.1	11	49	2	4
F1342-2.2	2.2	12	53	2	4
F1342-2.3	2.3	12	53	2	4
F1342-2.4	2.4	14	57	2	4
F1342-2.5	2.5	14	57	3	4
F1342-2.6	2.6	14	57	3	4
F1342-2.7	2.7	15	61	3	6
F1342-2.8	2.8	15	61	3	6
F1342-2.9	2.9	15	61	3	6
F1342-3	3	15	61	3	6
F1342-3.1	3.1	16	65	3	6
F1342-3.2	3.2	16	65	3	6
F1342-3.3	3.3	16	65	3	6
F1342-3.4	3.4	18	70	3	6
F1342-3.5	3.5	18	70	4	6
F1342-3.6	3.6	18	70	4	6
F1342-3.7	3.7	18	70	4	6
F1342-3.8	3.8	19	75	4	6
F1342-3.9	3.9	19	75	4	6
F1342-4	4	19	75	4	6
F1342-4.1	4.1	19	75	4	6
F1342-4.2	4.2	19	75	4	6
F1342-4.3	4.3	21	80	5	6
F1342-4.4	4.4	21	80	5	6
F1342-4.5	4.5	21	80	5	6

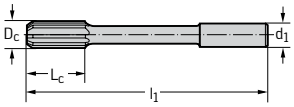
WALTER SELECT

●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

☺ 😐 ☹ / ★ = New addition to the product range

Tool



Cylindrical shank

Designation	D_c mm	L_c mm	l_1 mm	d_1 h9 mm	Z EA
F1342-4.6	4.6	21	80	5	6
F1342-4.7	4.7	21	80	5	6
F1342-4.8	4.8	23	86	5	6
F1342-4.9	4.9	23	86	5	6
F1342-5	5	23	86	5	6
F1342-5.1	5.1	23	86	5	6
F1342-5.2	5.2	23	86	5	6
F1342-5.3	5.3	23	86	5	6
F1342-5.4	5.4	26	93	6	6
F1342-5.5	5.5	26	93	6	6
F1342-5.6	5.6	26	93	6	6
F1342-5.7	5.7	26	93	6	6
F1342-5.8	5.8	26	93	6	6
F1342-5.9	5.9	26	93	6	6
F1342-6	6	26	93	6	6
F1342-6.1	6.1	28	101	6	6
F1342-6.2	6.2	28	101	6	6
F1342-6.3	6.3	28	101	6	6
F1342-6.4	6.4	28	101	6	6
F1342-6.5	6.5	28	101	6	6
F1342-6.6	6.6	28	101	6	6
F1342-6.7	6.7	28	101	6	6
F1342-6.8	6.8	31	109	7	6
F1342-6.9	6.9	31	109	7	6
F1342-7	7	31	109	7	6
F1342-7.1	7.1	31	109	7	6
F1342-7.2	7.2	31	109	7	6
F1342-7.3	7.3	31	109	7	6
F1342-7.4	7.4	31	109	7	6
F1342-7.5	7.5	31	109	7	6
F1342-7.6	7.6	33	117	8	6
F1342-7.7	7.7	33	117	8	6
F1342-7.8	7.8	33	117	8	6
F1342-7.9	7.9	33	117	8	6
F1342-8	8	33	117	8	6
F1342-8.1	8.1	33	117	8	6
F1342-8.2	8.2	33	117	8	6
F1342-8.3	8.3	33	117	8	6
F1342-8.4	8.4	33	117	8	6
F1342-8.5	8.5	33	117	8	6
F1342-8.6	8.6	36	125	9	6
F1342-8.7	8.7	36	125	9	6
F1342-8.8	8.8	36	125	9	6
F1342-8.9	8.9	36	125	9	6
F1342-9	9	36	125	9	6
F1342-9.1	9.1	36	125	9	6

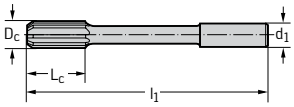
WALTER SELECT

●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

New addition to the product range = ☺ 😐 ☹ / ★

Tool



Cylindrical shank

Designation	D_c mm	L_c mm	l_1 mm	d_1 h9 mm	Z EA
F1342-9.2	9.2	36	125	9	6
F1342-9.3	9.3	36	125	9	6
F1342-9.4	9.4	36	125	9	6
F1342-9.5	9.5	36	125	9	6
F1342-9.6	9.6	38	133	10	6
F1342-9.7	9.7	38	133	10	6
F1342-9.8	9.8	38	133	10	6
F1342-9.9	9.9	38	133	10	6
F1342-10	10	38	133	10	6
F1342-10.1	10.1	38	133	10	6
F1342-10.2	10.2	38	133	10	6
F1342-10.3	10.3	38	133	10	6
F1342-10.4	10.4	38	133	10	6
F1342-10.5	10.5	38	133	10	6
F1342-10.6	10.6	38	133	10	6
F1342-10.7	10.7	41	142	10	6
F1342-10.8	10.8	41	142	10	6
F1342-10.9	10.9	41	142	10	6
F1342-11	11	41	142	10	6
F1342-11.5	11.5	41	142	10	6
F1342-12	12	44	151	10	6
F1342-12.5	12.5	44	151	10	6
F1342-13	13	44	151	10	6
F1342-13.5	13.5	47	160	13	6
F1342-14	14	47	160	13	8
F1342-14.5	14.5	50	162	13	8
F1342-15	15	50	162	13	8
F1342-15.5	15.5	52	170	13	8
F1342-16	16	52	170	13	8
F1342-16.5	16.5	54	175	14	8
F1342-17	17	54	175	14	8
F1342-17.5	17.5	56	182	14	8
F1342-18	18	56	182	14	8
F1342-18.5	18.5	58	189	16	8
F1342-19	19	58	189	16	8
F1342-19.5	19.5	60	195	16	8
F1342-20	20	60	195	16	8

WALTER SELECT

●● Primary application ● Other application

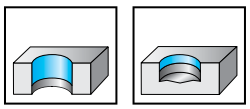
Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

☺ 😐 ☹ / ★ = New addition to the product range

HSS machine tapered reamers
F3234

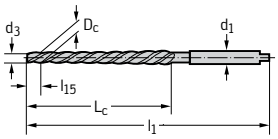
– For tapered pins in accordance with DIN EN 28736; 28737; 28744
– For tapered pins in accordance with DIN 258; 1447; 7977; 7978

DIN 2179 | 1:50



	P	M	K	N	S	H	O
uncoated	●●		●●	●●			●●

Tool



Cylindrical shank

Designation	D_c mm	L_c mm	l_1 mm	l_{15} mm	d_1 h9 mm	d_3 mm	Z EA
F3234-1	1	33	60	5	1.4	0.9	2
F3234-1.5	1.5	42	70	5	2.1	1.4	2
F3234-2	2	48	86	5	3.2	1.9	3
F3234-2.5	2.5	48	86	5	3.2	2.4	3
F3234-3	3	58	100	5	4	2.9	3
F3234-4	4	68	112	5	5	3.9	3
F3234-5	5	73	122	5	6.3	4.9	3
F3234-6	6	105	160	5	8	5.9	3
F3234-8	8	145	207	5	10	7.9	3
F3234-10	10	175	245	5	12.5	9.9	3
F3234-12	12	210	290	10	16	11.8	3

B 3

WALTER SELECT

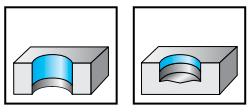
●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

New addition to the product range = ☺ 😐 ☹ / ★

HSS adjustable hand-held reamers
F1231

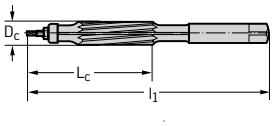
– Adjustment range: 0.01 x D_c



DIN 859 | | H7

	P	M	K	N	S	H	O
uncoated	●●		●●	●●			●●

Tool



Parallel shank

Designation	D_c mm	L_c mm	l_1 mm	Z EA
F1231-8	8	42	115	9
F1231-9	9	46	124	9
F1231-10	10	50	133	9
F1231-11	11	51	142	9
F1231-12	12	56	152	9
F1231-13	13	56	152	9
F1231-14	14	61	163	9
F1231-15	15	61	163	9
F1231-16	16	67	175	9
F1231-17	17	67	175	9
F1231-18	18	68	188	9
F1231-19	19	68	188	9
F1231-20	20	75	201	9
F1231-22	22	82	215	12
F1231-24	24	85	231	12
F1231-25	25	85	231	12
F1231-26	26	85	231	12
F1231-28	28	94	247	12
F1231-30	30	94	247	12

WALTER SELECT

●● Primary application ● Other application

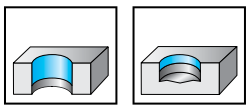
Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

☺ 😐 ☹ / ★ = New addition to the product range

HSS hand-held reamers

F1131

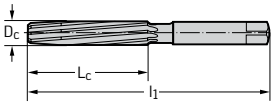
– Long chamfer



DIN 206 | | H7

	P	M	K	N	S	H	O
uncoated	●●		●●	●●			●●

Tool



Cylindrical shank

Designation	D_c mm	L_c mm	l_1 mm	Z EA
F1131-1	1	13	34	3
F1131-1.2	1.2	17	38	3
F1131-1.4	1.4	20	41	3
F1131-1.5	1.5	20	41	3
F1131-1.6	1.6	21	44	3
F1131-1.7	1.7	21	44	3
F1131-1.8	1.8	23	47	4
F1131-1.9	1.9	23	47	4
F1131-2	2	25	50	4
F1131-2.1	2.1	25	50	4
F1131-2.2	2.2	27	54	4
F1131-2.3	2.3	27	54	4
F1131-2.4	2.4	29	58	4
F1131-2.5	2.5	29	58	4
F1131-2.6	2.6	29	58	4
F1131-2.7	2.7	31	62	6
F1131-2.8	2.8	31	62	6
F1131-2.9	2.9	31	62	6
F1131-3	3	31	62	6
F1131-3.1	3.1	33	66	6
F1131-3.2	3.2	33	66	6
F1131-3.3	3.3	33	66	6
F1131-3.4	3.4	35	71	6
F1131-3.5	3.5	35	71	6
F1131-3.6	3.6	35	71	6
F1131-3.7	3.7	35	71	6
F1131-3.8	3.8	38	76	6
F1131-3.9	3.9	38	76	6
F1131-4	4	38	76	6
F1131-4.1	4.1	38	76	6
F1131-4.2	4.2	38	76	6
F1131-4.3	4.3	41	81	6
F1131-4.4	4.4	41	81	6
F1131-4.5	4.5	41	81	6
F1131-4.6	4.6	41	81	6
F1131-4.7	4.7	41	81	6

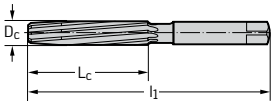
WALTER SELECT

●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

New addition to the product range = ☺ 😐 ☹ / ★

Tool



Cylindrical shank

Designation	D_c mm	L_c mm	l_1 mm	Z EA
F1131-4.8	4.8	44	87	6
F1131-4.9	4.9	44	87	6
F1131-5	5	44	87	6
F1131-5.1	5.1	44	87	6
F1131-5.2	5.2	44	87	6
F1131-5.4	5.4	47	93	6
F1131-5.5	5.5	47	93	6
F1131-5.6	5.6	47	93	6
F1131-5.7	5.7	47	93	6
F1131-5.8	5.8	47	93	6
F1131-5.9	5.9	47	93	6
F1131-6	6	47	93	6
F1131-6.1	6.1	50	100	6
F1131-6.2	6.2	50	100	6
F1131-6.3	6.3	50	100	6
F1131-6.4	6.4	50	100	6
F1131-6.5	6.5	50	100	6
F1131-6.6	6.6	50	100	6
F1131-6.7	6.7	50	100	6
F1131-6.8	6.8	54	107	6
F1131-6.9	6.9	54	107	6
F1131-7	7	54	107	6
F1131-7.1	7.1	54	107	6
F1131-7.2	7.2	54	107	6
F1131-7.3	7.3	54	107	6
F1131-7.4	7.4	54	107	6
F1131-7.5	7.5	54	107	6
F1131-7.7	7.7	58	115	6
F1131-7.8	7.8	58	115	6
F1131-7.9	7.9	58	115	6
F1131-8	8	58	115	6
F1131-8.1	8.1	58	115	6
F1131-8.2	8.2	58	115	6
F1131-8.3	8.3	58	115	6
F1131-8.4	8.4	58	115	6
F1131-8.5	8.5	58	115	6
F1131-8.7	8.7	62	124	6
F1131-8.8	8.8	62	124	6
F1131-8.9	8.9	62	124	6
F1131-9	9	62	124	6
F1131-9.1	9.1	62	124	6
F1131-9.2	9.2	62	124	6
F1131-9.3	9.3	62	124	6
F1131-9.4	9.4	62	124	6
F1131-9.5	9.5	62	124	6
F1131-9.6	9.6	66	133	6

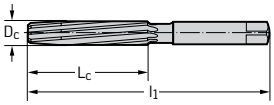
WALTER SELECT

●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

☺ 😐 ☹ / ★ = New addition to the product range

Tool



Cylindrical shank

Designation	D_c mm	L_c mm	l_1 mm	Z EA
F1131-9.7	9.7	66	133	6
F1131-9.8	9.8	66	133	6
F1131-10	10	66	133	6
F1131-10.5	10.5	66	133	6
F1131-11	11	71	142	6
F1131-11.5	11.5	71	142	6
F1131-12	12	76	152	6
F1131-12.5	12.5	76	152	6
F1131-13	13	76	152	6
F1131-13.5	13.5	81	163	8
F1131-14	14	81	163	8
F1131-14.5	14.5	81	163	8
F1131-15	15	81	163	8
F1131-16	16	87	175	8
F1131-16.5	16.5	87	175	8
F1131-17	17	87	175	8
F1131-18	18	93	188	8
F1131-18.5	18.5	93	188	8
F1131-19	19	93	188	8
F1131-19.5	19.5	100	201	8
F1131-20	20	100	201	8
F1131-20.5	20.5	100	201	8
F1131-21	21	100	201	8
F1131-21.5	21.5	100	201	8
F1131-22	22	107	215	8
F1131-23	23	107	215	8
F1131-25	25	115	231	8
F1131-26	26	115	231	8
F1131-28	28	124	247	10
F1131-30	30	124	247	10
F1131-32	32	133	265	10

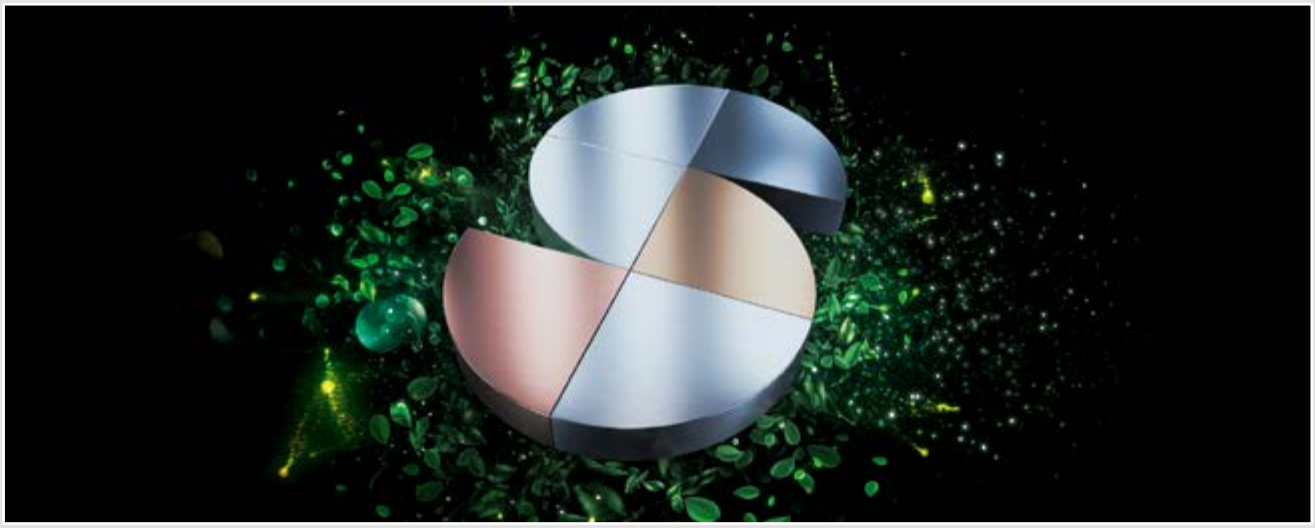
B 3

WALTER SELECT

●● Primary application ● Other application

Best tool for → Good = → Average = → Poor = machining conditions

New addition to the product range = / ★



Sustainable products and services – certified and transparent

Walter is a company that takes responsibility for people and the environment. Sustainability is a central component of our corporate strategy. It pervades our products and business divisions and is reviewed and certified by independent third parties on a regular basis.

Proven to be produced to high standards

All processes, procedures, methods and instruments that we use are checked and certified by an independent body according to strict criteria. Occupational health and safety, quality assurance and environmentally friendly actions (e.g. through CO_2 compensation of our energy use) are examples of this. Our social commitment shows that Walter has a broader definition of responsibility.

Transparency throughout the entire process chain – for your peace of mind

The integrated management system at Walter includes the sustainable use of resources and production equipment as well as of people – our customers, partners and employees. So that you can count on all of our products meeting these requirements throughout the entire process chain, we apply our own benchmarks to our suppliers too.

Certification

The integrated management system at Walter includes certification in accordance with:

- ISO 9001 (Quality management)
- ISO 14001 (Environmental management)
- ISO 45001 (Occupational health and safety management)
- ISO 50001 (Energy management)
- Certified according to Ecovadis Gold Standard and NQC rating

You can find more information on Walter certification here:

Occupational health and safety
Walter protects its employees against health hazards. To prevent accidents, we continuously review our processes and take proactive measures as a precaution.

Environmental and energy management
Environmental protection is an important company objective for Walter. We use energy efficiently and deploy practical methods to sustainably reduce the consumption of energy, water and resources.

Quality management
Walter is continuously improving its products and processes. We ensure our product quality using effective measures and procedures – and check it on a regular basis with our comprehensive quality management system.

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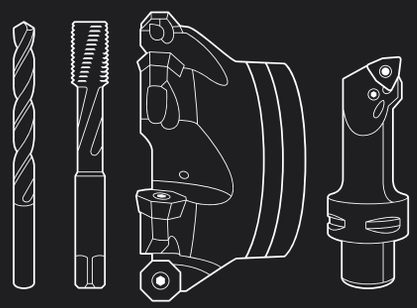

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