

_ INFORMATION AND ORDER DATA

Maximum performance for grooving operations

Groov-tec™

Edition
2026

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



TOOLSHOP



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.

Grooving	Page
Groov-tec™ GD G5011 grooving system	4
Groov-tec™ GD axial grooving system G5111	6
Groov-tec™ GD – Reinforced Parting blade G5041	7
Groov-tec™ GD Deep-parting blade G5042	8
Tiger-tec® Gold grooving grades WSM13G, WSM23G, WSM33G and WSM43G	10
Tiger-tec® Gold CVD grooving grades WKP13G/WKP23G/WKP33G	12
Groov-tec™ GD UE6 and RE6 geometries	13
WT26 indexable inserts and toolholder system	14
WE exchangeable heads and boring bars	16

Information on	Page
Walter GPS	18

Cutting inserts	Program	Order pages
Single-, double- and multi-edged cutting inserts	20	29
Single-edged interchangeable heads	27	58

Grooving tools	Program	Order pages
Shank tools/parting blades	77	88
Walter Capto™ groove turning holders	85	180
Boring bars	86	183
QuadFit exchangeable head	87	189

Double the serration – double the reliability.

THE TOOL

- Groov-tec™ GD cutting tools G5011/G5011-P/G5011-C-P; without and with Precision cooling
- Indexable insert clamping can be operated from both sides
- Four cutting depths (T12, T21, T26, T33) for parting-off diameters up to 65 mm
- Shank sizes: 12×12, 16×16, 20×20, 25×25, 32×32 mm; Inch: 5/8", 3/4" and 1"
- Walter Capto™ sizes: C3-C6

THE INDEXABLE INSERTS

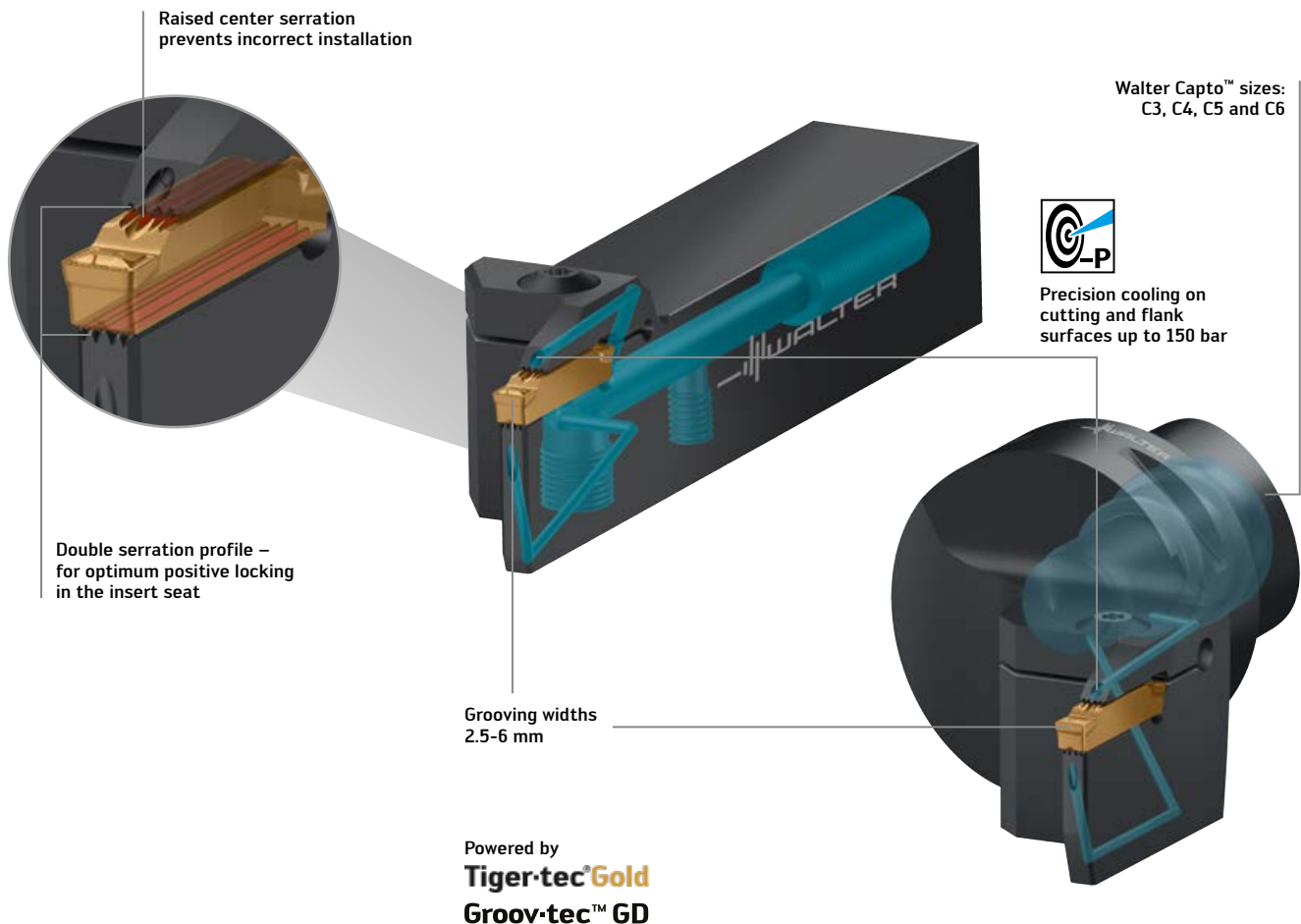
- Patent-pending, double-edged GD26 cutting inserts with double serration clamping profile
- Grooving widths: 2.5 / 3.0 / 4.0 / 5.0 / 6.0 mm

THE GEOMETRY

- Parting off and grooving: CE4, CF5, CF6, GD6 and GD3
- Groove turning: UA4, UD4, UE6, UF4 and UF8
- With full radius: RD4, RE6 and RF8

THE GRADE

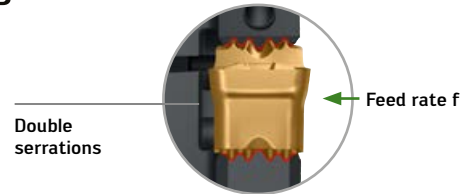
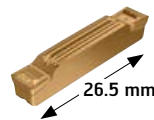
- 4 Tiger-tec® Gold PVD grades: WSM13G, WSM23G, WSM33G and WSM43G
- For steel, stainless steels and difficult-to-machine materials
- 3 Tiger-tec® Gold CVD grades: WKP13G, WKP23G and WKP33G
- For steel and cast iron machining



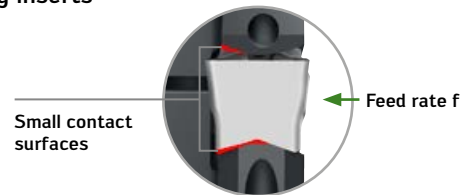
THE TECHNOLOGY

- New insert design with double serration profile. The GD26 cutting insert and tool body (insert seat) are optimally interlocked. The positive fit absorbs lateral forces better during longitudinal and copy turning
- Conventional systems (e.g. without double serrations) are significantly less stable in comparison.

Groov-tec™ GD



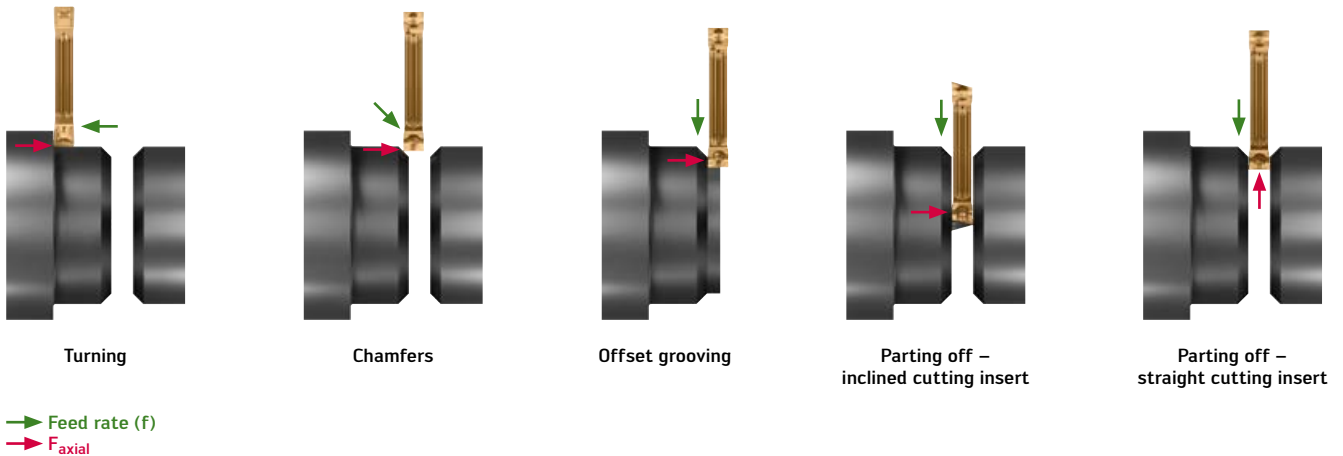
Existing grooving inserts



THE APPLICATION

- Radial grooving and parting off, recess turning and copy turning up to 26 mm grooving depth
- Universal use on lathes of all kinds

Greater stability in all applications – with Groov-tec™ GD



POTENTIAL BENEFITS

- Increased stability and process reliability thanks to Groov-tec™ GD serration profile
- Increased cutting parameters thanks to new serration profile and precision cooling
- Maximum productivity and service life thanks to wear-resistant Tiger-tec® Gold grades

To the max – Output & process reliability.

THE TOOL

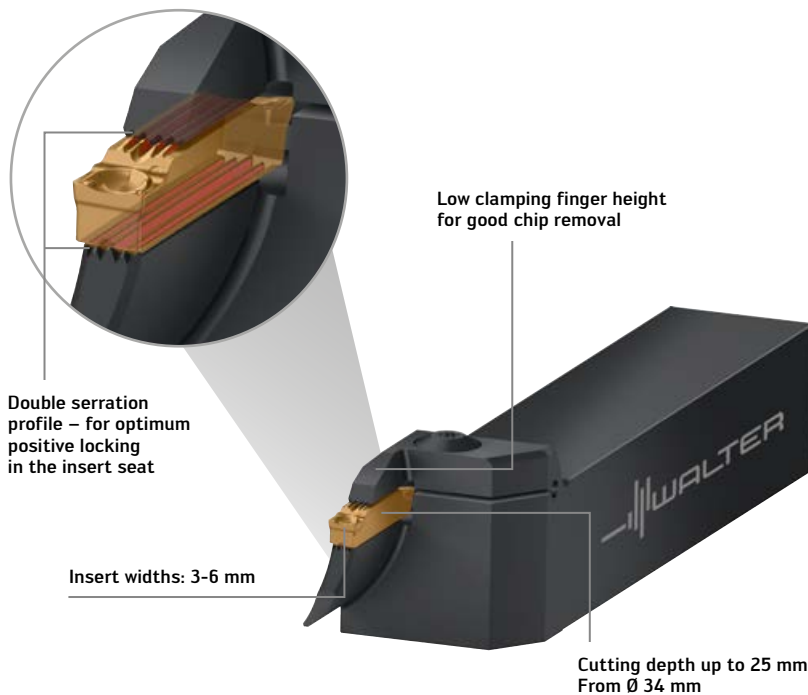
- Groov-tec™ GD axial grooving tool G5111
- Indexable insert clamping can be operated from both sides
- 3 Cutting depths: T12, T21 and T25 mm
- Axial grooving diameter ranges: 34-500 mm
- Shank sizes: 25×25 mm and 1 inch

THE INDEXABLE INSERTS

- Patent-pending, double-edged GD26 cutting inserts with double serration clamping profile
- Insert widths: 3.0 / 4.0 / 5.0 / 6.0 mm

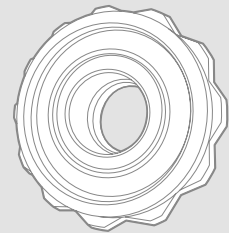
THE APPLICATION

- Axial Grooving, Groove turning and Copy turning
- Universal use on lathes of all kinds



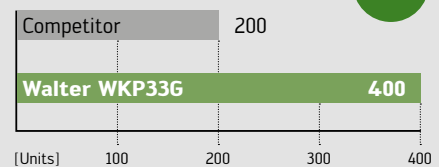
APPLICATION EXAMPLE

**Coupling flange –
axial grooving D_{\min} 40 mm**



Material:	C45 (1.0503)	
Tensile strength:	630–780 N/mm ²	
Tool:	G5111-2525L-5T12-040GD26	
Indexable insert:	GD26-5E500N08-UD4 WKP23G	
Cutting data	Competitor ISO P20	Walter WKP23G Tiger-tec® Gold
s (mm)	5	5
v_c (m/min)	150	150
f (mm)	0.2	0.2
T (mm)	5	5
Tool life (units)	200	400

Comparison: Tool life



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Groov-tec™ GD

Fig.: G5111-2525L-6T25-058GD26

POTENTIAL BENEFITS

- Maximum process reliability and service life thanks to stable Groov-tec™ GD serration profile
- Increased cutting parameters thanks to double serration profile
- Maximum productivity and service life thanks to wear-resistant Tiger-tec® Gold grades

To the max – Stability and Tool life.

THE TOOL

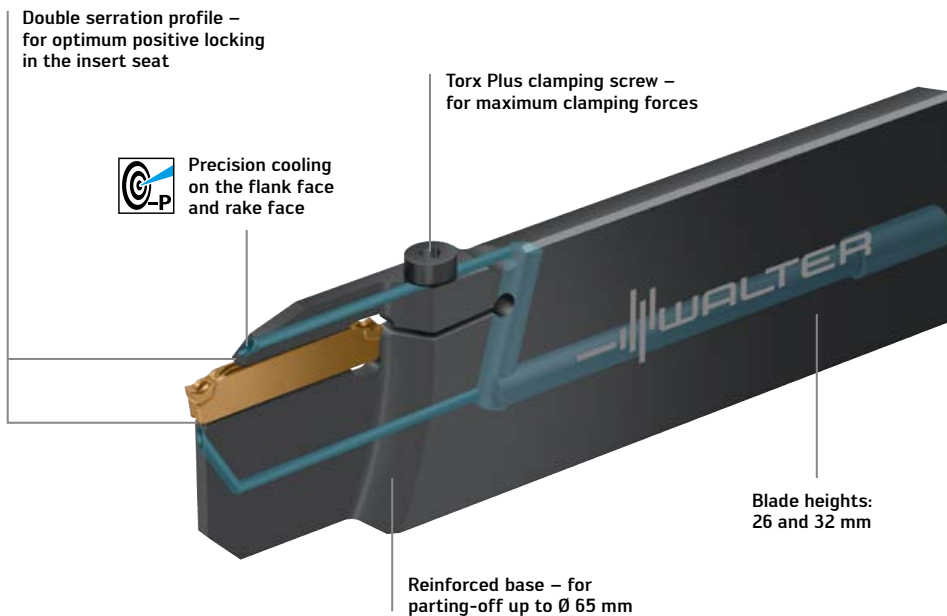
- Groov-tec™ GD Parting blades G5041..R/L-P with reinforced shaft
- Reinforced Parting blades for cutting and grooving; with and without Precision cooling
- Right-hand, left-hand and contra versions available
- Blade heights: 26-32 mm
- Insert widths: 3 and 4 mm

THE INDEXABLE INSERTS

- Patent-pending, double-edged GD26 cutting inserts with double serration clamping profile

THE APPLICATION

- Grooving and parting off where space is limited
- Parting off with long tool overhangs
- Parting off with low burr and pip formation (by 6°, 7° and 15° angled parting off inserts)
- Can be used from 10 bar up to a maximum coolant pressure of 80 bar



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Groov-tec™ GD

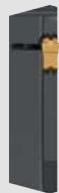
Fig.: G5041-32L-3T26GD26C-P

POTENTIAL BENEFITS

- Greater stability and Tool life, less vibration thanks to reinforced Blades with Screw clamping
- Maximum process reliability thanks to reinforced Tool body and Groov-tec™ GD double serration
- Perfect chip control due to precision cooling on the flank and rake faces

Available variants:

G5041...R...
Standard, right



G5041...R...C
Contra, right



G5041...L...
Standard, left



G5041...L...C
Contra, left



To the max – Deep parting-off with maximum process reliability.

THE TOOL

- Groov-tec™ GD Deep-parting blades G5042/G5042-P;
with and without Precision cooling
- G5042 Insert widths: 3-6 mm
- G5042-P Insert widths: 3-4 mm
- Selfclamping system with double prism and four-point asset
- Blade height: 26 and 32 mm
- Maximum parting-off diameter: 80-160 mm

THE INDEXABLE INSERTS

- Single-edged and Double-edged GD26 Cutting inserts
with double serration (patent pending)

THE APPLICATION

- Grooving and parting off where space is limited
- Parting off with long tool overhangs
- Parting off with low burr and pip formation
(by 6°, 7° and 15° angled parting off inserts)
- Can be used from 10 bar up to a maximum coolant
pressure of 80 bar

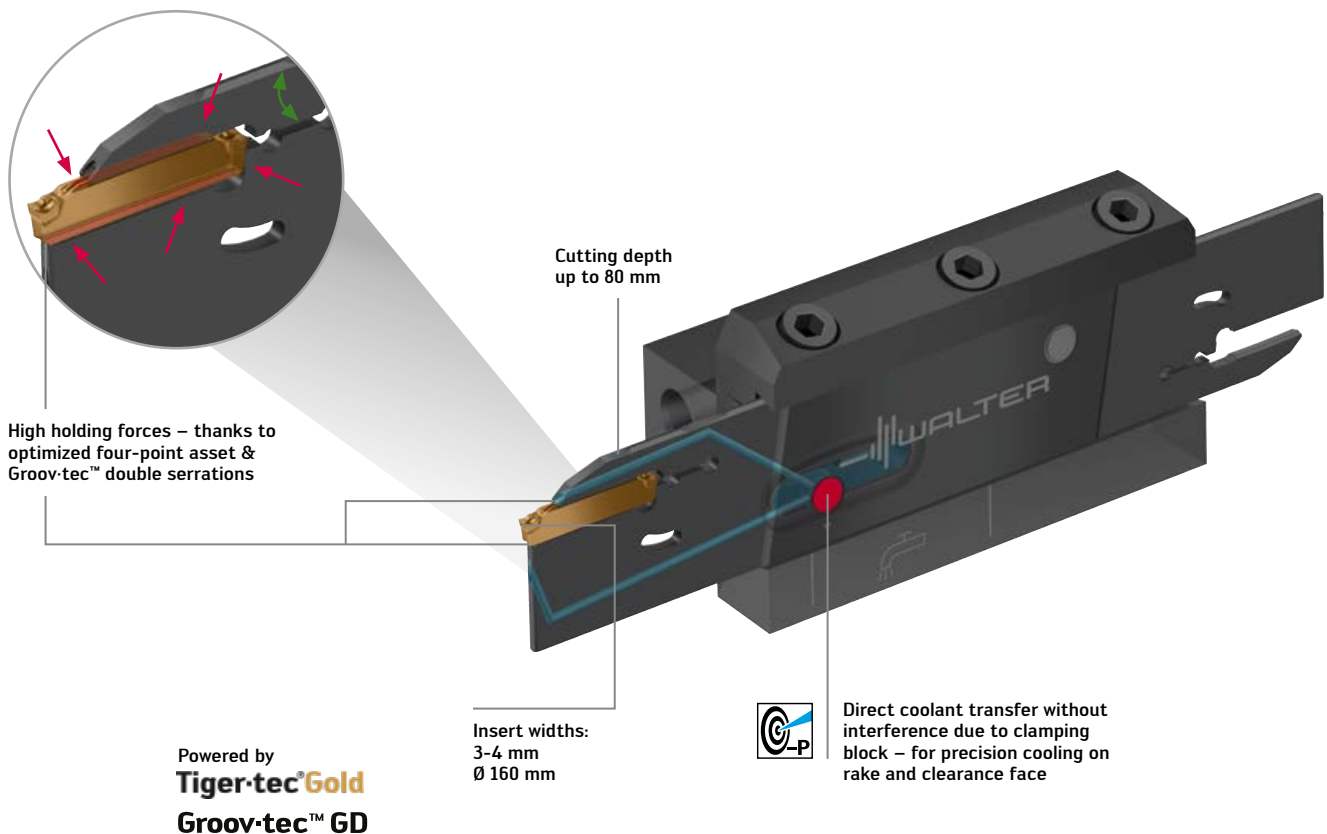


Fig.: G5042-32N-3T50GD26-P

POTENTIAL BENEFITS

- Increased stability and process reliability thanks to Groov-tec™ GD serration profile
- Simple tool handling thanks to the neutral design of the Parting blade
- Perfect chip control due to precision cooling on the flank and rake faces

Groov-tec™ To the max.




The latest generation of high-performance grooving tools

Groov-tec™ grooving tools from Walter literally increase your performance "to the max" - with maximum stability, maximum cutting data and maximum Cutting depths. Thanks to the globally unique double serration profile and controlled Chip breaking, Groov-tec™ also maximizes process reliability. Whether grooving, parting-off, Groove turning or Copy turning: In combination with the wear-resistant Walter Tigertec® Gold cutting tool materials, Groov-tec™ has been proven to improve Tool life by 30 to 150 per cent!

Walter - your reliable partner for grooving applications.

walter-tools.com

 **WALTER**
Engineering Kompetenz

Extremely hard in order to protect against wear.

THE INDEXABLE INSERTS

SX

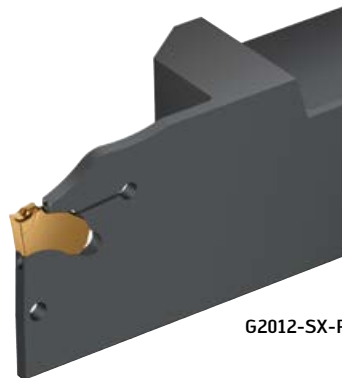
- Single-edged SX cutting inserts with positive engagement and self-clamping system
- Chip former geometries: CE4, CF5, CF6, SF5 and UF4
- For G2000 tool types

MX

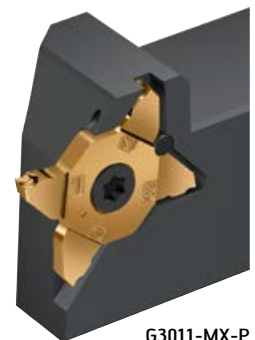
- Four-edged grooving and parting off up to a cutting depth of 6 mm
- Stable, tangential insert clamping for optimal force absorption
- Dowel pin location in insert seat for maximum indexing accuracy
- Chip former geometries: CF5, GD8, VG8 and RF5 (ISO partial-profile and full-profile threading insert)
- For G3000 tool types

DX18

- Double-edged DX18 cutting inserts with second prism for the positive engagement in the insert seat
- Chip former geometries: CE4, CF5, CF6, GD6, GD3, UD4, UF4, UF7 and RD4
- For G4000 tool types



G2012-SX-P



G3011-MX-P



G4014-DX-P

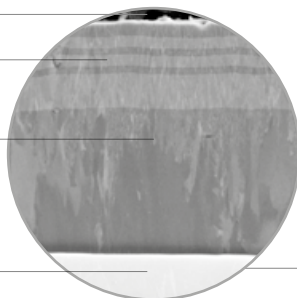
Tiger-tec® Gold PVD technology

TiSiN – best friction properties and protection against wear

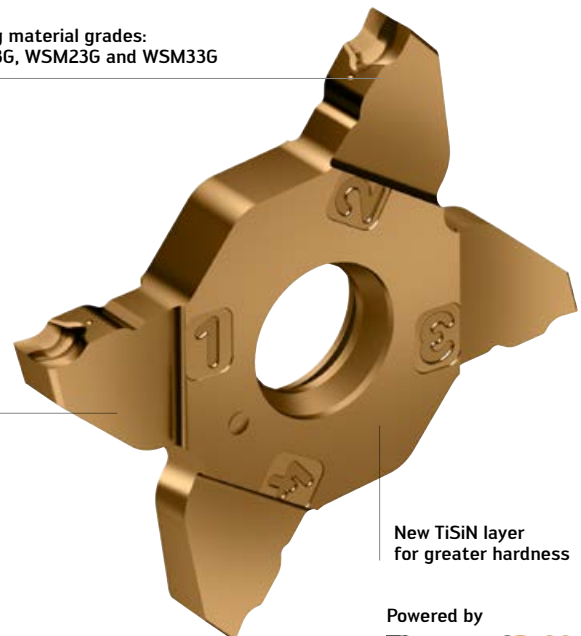
Multi-layer coating composition

TiAlN – high wear resistance

Tough fine-grained carbide substrate



Cutting material grades:
WSM13G, WSM23G and WSM33G



New TiSiN layer
for greater hardness

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Tiger-tec® Gold cutting inserts
for grooving

Fig.: MX22-2E300N02-GD8
WSM33G

THE APPLICATION

WSM13G

- Primary application: Stainless steel ISO M10, materials with difficult cutting properties ISO S10, steel ISO P10
- Grade for finishing and medium machining with uninterrupted cuts

WSM23G

- Primary application: Stainless steel ISO M20, materials with difficult cutting properties ISO S20, steel ISO P20
- Grade for use in stable conditions, with high cutting speeds and also when oil is used as the lubricant

WSM33G

- Primary application: Stainless steel ISO M30, materials with difficult cutting properties ISO S30, steel ISO P30
- First choice for machining steels, stainless steels and heat-resistant super alloys

WSM43G

- Primary application: Stainless steel ISO M40, materials with difficult cutting properties ISO S40, steel ISO P40
- Grade for machining operations with interrupted cuts, low cutting speeds and unstable clamping or poor machine conditions

THE GRADE

- Tiger-tec® Gold PVD coating: Combination of TiAlN and TiSiN for long tool life and high process reliability
- Multi-layer TiAlN and TiSiN structure for greater layer hardness to protect against flank face wear and plastic deformation
- Post-treatment for a smooth rake face, reduced friction and improved toughness

APPLICATION EXAMPLE

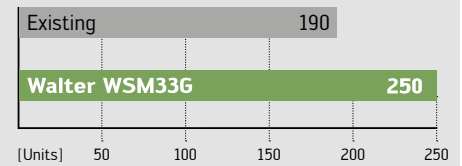
Axle – Parting off



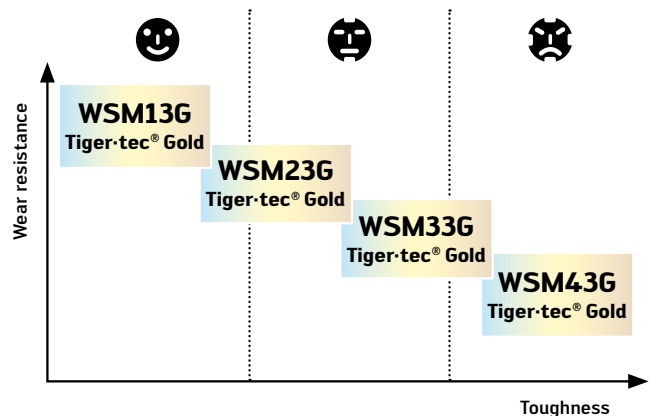
Material:	X2 CrNi 19 11 / DIN 1.4306
Tensile strength:	680 N/mm ²
Tool:	G4014-1616R-3T17DX18-P
Diameter:	20 mm
Cooling:	Internal coolant – oil, 20 bar

Cutting data:	Existing	Walter WSM33G
v_c [m/min]	70	70
f [mm]	0.08 / 0.04	0.08 / 0.04
Tool life [units]	190	250

Comparison: Tool life



Overview of grades



BENEFITS FOR YOU

- Extremely productive and reliable due to the patent-pending Tiger-tec® Gold PVD coating
- Universal application even under difficult conditions
- Best wear detection due to the gold-coloured TiSiN top layer

Wear doesn't stand a chance.

NEW ADDITION TO THE PRODUCT RANGE

- Single-edged SX cutting inserts for grooving and parting off in the WKP23G universal grade

THE INDEXABLE INSERTS

GD26 Groove-tec™ GD

- Patent-pending, double-edged GD26 cutting inserts with double serration profile for perfect positive engagement in the insert seat
- For G5000 tool types

DX18

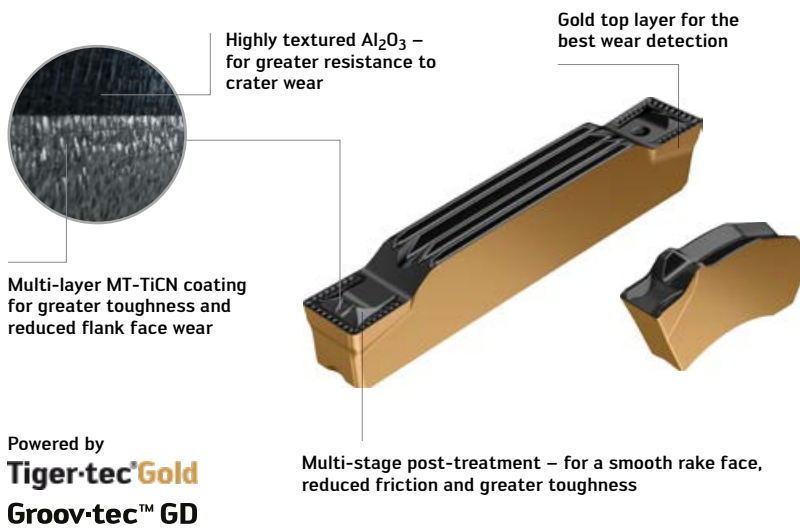
- Double-edged DX18 cutting inserts with top, bottom and back pocket support for strong insert seating
- For G4000 tool types

SX

- Single-edged SX cutting inserts with positive engagement and self-clamping system
- For G2000 tool types

THE APPLICATION

- CVD grades; primary application: Groove turning, copy turning and grooving
 - Secondary application: Parting off
- WKP13G (ISO P10 ; ISO K20)**
- High wear resistance and cutting speed
 - Continuous cut
- WKP23G (ISO P20 ; ISO K25)**
- High wear resistance and cutting speed
 - Continuous to occasional interrupted cut
 - Universal grade for approx. 80% of all applications
- WKP33G (ISO P30 ; ISO K30)**
- Excellent wear resistance and toughness
 - For unfavorable conditions and interrupted cuts
 - Steel and cast iron materials

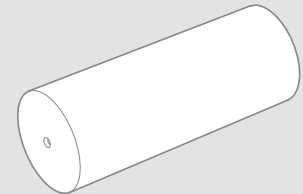


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Groove-tec™ GD

Fig.: GD26-4E400N04-UD4 WKP23G
Fig.: SX-3E300N02-CE4 WKP23G

APPLICATION EXAMPLE

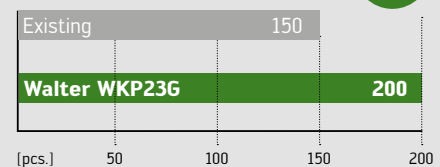
Role



Material: 100CrMo7-3 / DIN 1.3536
Strength: 700 N/mm²
Tool: G2042.32N-4T50SX
Indexable insert: SX-4E400N02-CE4 WKP23G

Cutting data:	Existing	WKP23G
v _c (m/min)	130	130
f (mm)	0,12	0,12
T (mm)	28	28
Tool life (pcs.)	150	200

Comparison:
Tool life



POTENTIAL BENEFITS

- High level of cost-efficiency due to Tiger-tec® Gold coating
- Average increase in tool life of around 50%
- High productivity, short machining times – ideal for mass production
- Wear-resistant cutting tool material (alternative to WSM grades)

Duo for optimum chip control.

THE GEOMETRY

- Insert width: 3–6 mm

UE6

- Good chip control in all grooving operations
- Machining parameters f : 0.04–0.40 mm; a_p : 0.1–3.5 mm
- Extremely large chip breaking range

RE6

- Full-radius insert for copy turning and relief turning
- Machining parameters f : 0.10–0.60 mm; a_p : 0.1–3.0 mm
- Excellent chip control

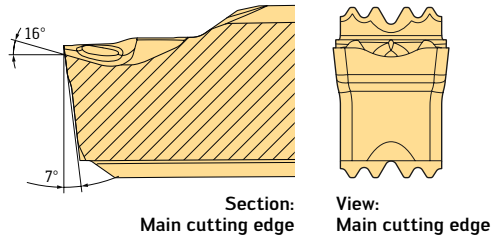
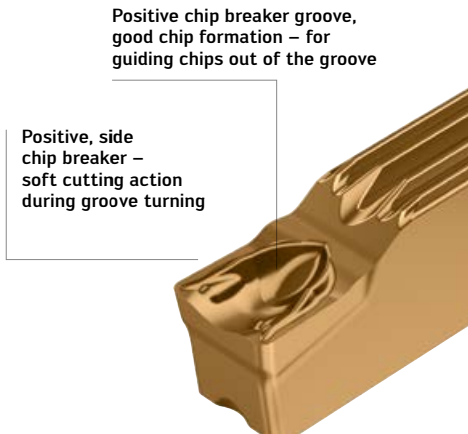
THE APPLICATION

UE6

- For all grooving, parting-off and groove turning operations, radial and axial
- Ideal for machining ISO materials from groups P, M, S and N
- Low cutting forces

RE6

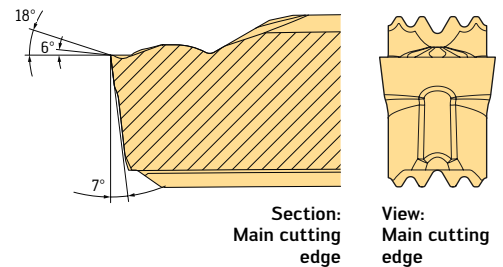
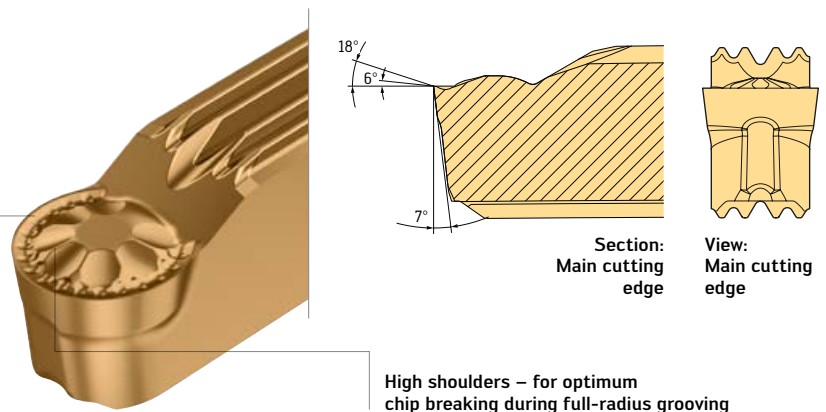
- 230° machining angle
- Grooving and copy turning, radial and axial
- For outstanding surface quality
- For reducing cycle times due to dynamic turning



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Groov-tec™ GD

Groov-tec™ GD RE6 chip former Fig.: GD26-5E500N04-UE6 WSM33G

Positive, side chip breaker – for a soft cutting action during copy turning



Groov-tec™ GD RE6 chip former Fig.: GD26-5E500N30-RE6 WSM33G

POTENTIAL BENEFITS

- Chip breaking in all directions due to UE6 geometry for all grooving and groove turning operations
- Optimum chip breaking due to RE6 geometry with full-radius grooving and copy turning chip former
- No production downtime caused by long chips

Maximum sharpness for ultimate precision.

THE TOOL

- From a workpiece diameter of 1 mm – for automatic lathes and multi-spindle machines
- Precision-ground indexable inserts and toolholders
- Indexable insert screw can be accessed from both sides for simple insert indexing
- Shank sizes: 10 × 10, 12 × 12 and 16 × 16 mm

THE INDEXABLE INSERTS

- Tangentially installed WT26 indexable inserts for machining precision turned parts
- Sharp cutting edges for optimum machining results at low feeds
- Precision-ground cutting edge and chip breaker groove for ultimate precision

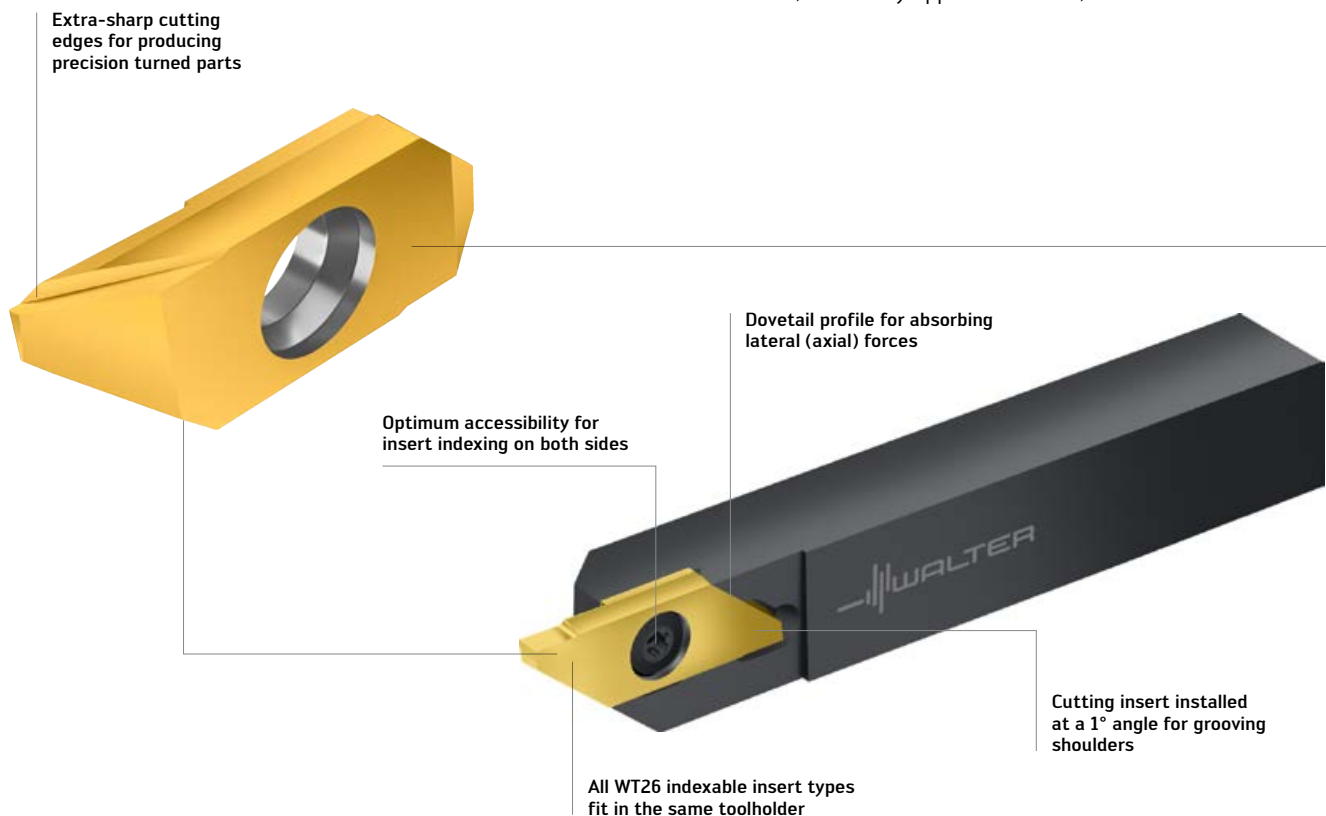
THE GRADE

WSM23X

- Universal PVD grade for parting off/grooving and turning with moderate to low v_c and a_p
- Primary application: Steel ISO P25, stainless steel ISO M25, materials with difficult cutting properties ISO S25, non-ferrous metals ISO N25

WN23

- Uncoated carbide grade, extremely tough and abrasion-resistant for ISO N
- Primary application: ISO N20; secondary application ISO P, S and O



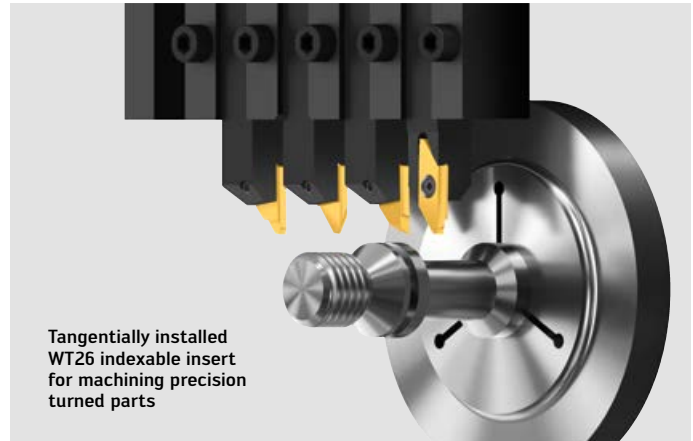
WT26 indexable insert and W2011 precision toolholder

Fig.: WT26-R300R010-VG8 WSM23X
Fig.: W2011-1212R-WT26

THE APPLICATION

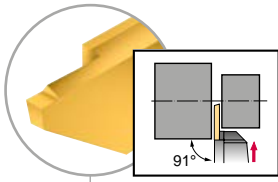
- Parting off and grooving, forward and reverse turning; thread turning on sliding-head (Swiss turning) lathes and multi-spindle machines
- Grooving along close shoulders thanks to installation of the cutting insert at a 1° angle
- High-precision components

Walter solutions for automatic lathes

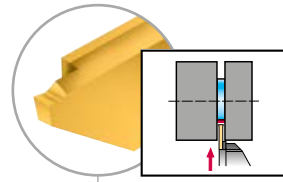


THE GEOMETRIES

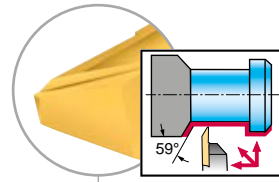
CD8 chip breaker geometry for parting off



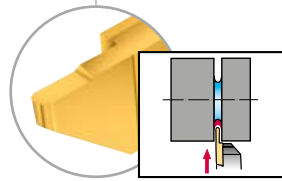
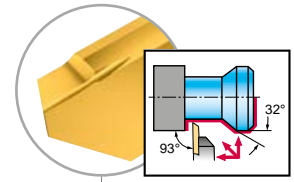
GD8 chip breaker geometry for grooving



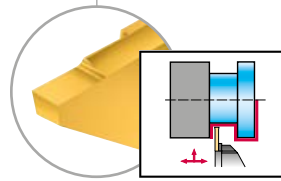
VG8 chip breaker geometry for reverse turning and copy turning



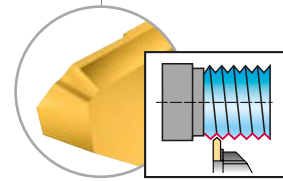
DG8 chip breaker geometry for forward turning



RA8 chip breaker geometry for radius grooving



UA8 chip breaker geometry for grooving and longitudinal turning



ISO partial-profile thread geometry
ISO full-profile thread geometry

POTENTIAL BENEFITS

- High level of flexibility: All WT26 indexable insert types can be inserted in the same toolholder
- User-friendly due to tangential screw clamping which can be operated from both sides
- Maximum precision and tool life due to precision-ground, sharp indexable inserts

Full flexibility, complete precision.

THE TOOL

W3270/W3271 boring bars

- Dia.: 12 and 16 mm; 0.5 and 0.625" with clamping surface
- Coolant outlet on both sides for universal applicability
- Optimized coolant supply available for axial grooving
- Available in steel and carbide

WE interchangeable heads

- "Walter Exchangeable" (WE) head for internal machining from min. dia. 7 mm
- Axial grooving from min. dia. 12 mm
- "Walter Exchangeable" (WE) positive engagement for stability and accuracy
- Precision-ground cutting edge
- Chip breaker geometry available

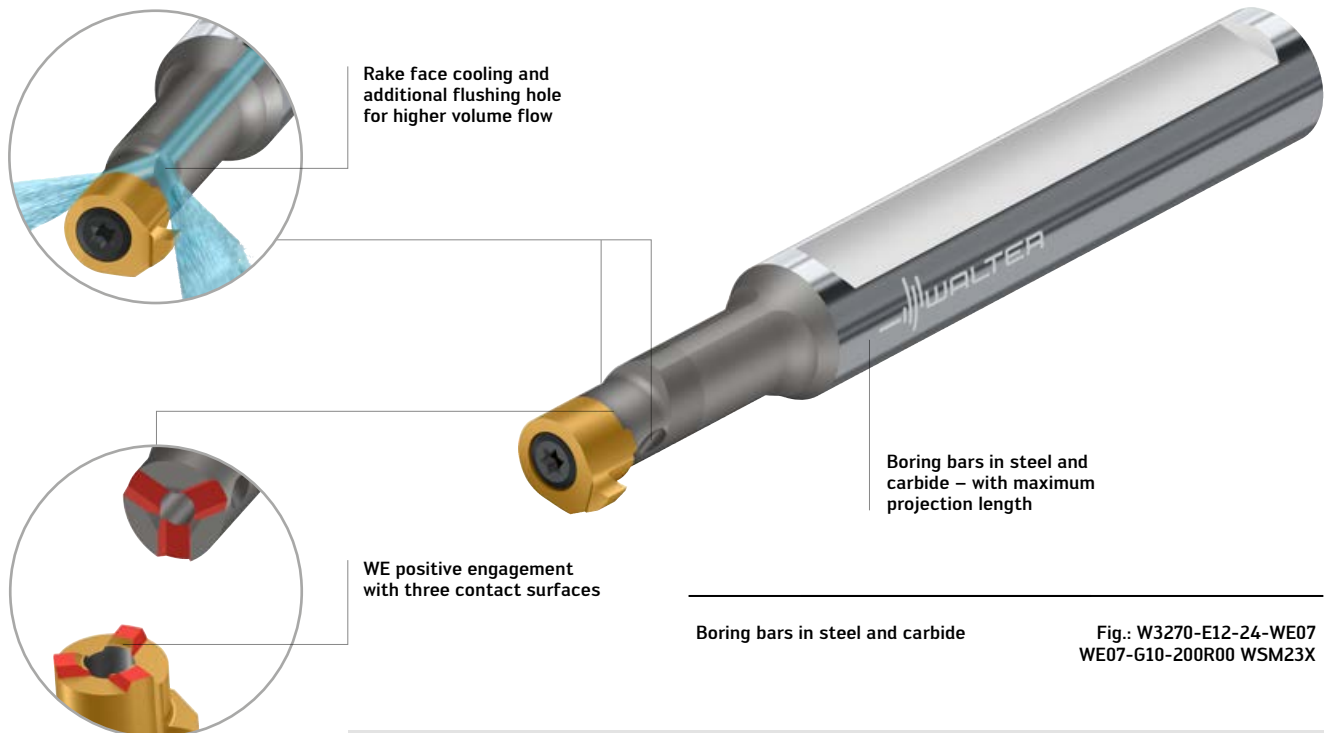
THE GRADE

WSM23X

- Primary application: Steel ISO P25, stainless steel ISO M25, materials with difficult cutting properties ISO S25
- Secondary application: Non-ferrous metals ISO N25
- Universal PVD grade for parting off/grooving and turning with moderate to low v_c and a_p
- PVD multi-layer TiAlN and TiN top layer

WSM13X

- Primary application: Steel ISO P15, stainless steel ISO M15, materials with difficult cutting properties ISO S15, NF metals ISO N15
- Higher wear resistance (compared to WSM23X) for stable machining conditions
- PVD multi-layer TiAlN



POTENTIAL BENEFITS

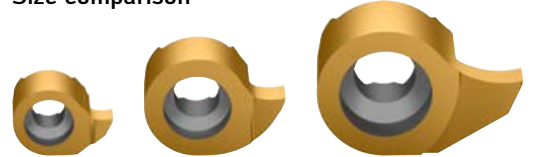
- Process reliability and high level of stability due to WE positive engagement
- Repeatable machining quality and minimized rejection rate
- Maximum flexibility due to WE exchangeable head replacement in the same toolholder (from D_{\min} 7 mm)
- Large standard range (as well as special products with a shorter delivery time)
- Maximum precision and tool life due to precision-ground, sharp cutting edge

THE APPLICATION

- High-precision components

Exchangeable head types and applications

Size comparison



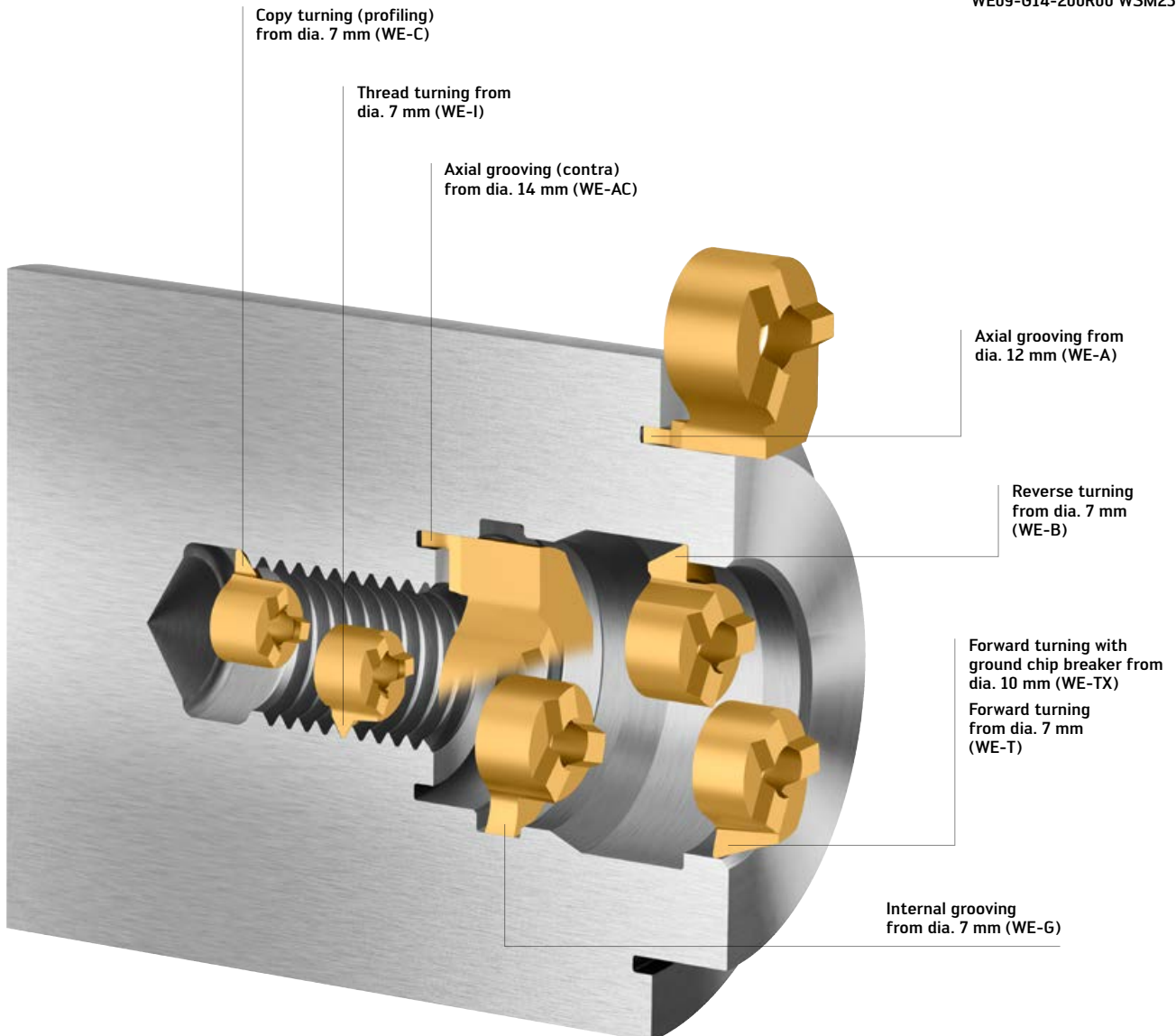
WE05 $D_{min} > 7$ mm

WE07 $D_{min} > 10$ mm

WE09 $D_{min} > 12$ mm

WE exchangeable heads

Fig.: WE05-G07-150R00 WSM23X
WE07-G10-200R00 WSM23X
WE09-G14-200R00 WSM23X



How to use Walter GPS

As the market's leading software solution for finding tools and calculating cutting data, Walter GPS offers you many functions that will help you in your day-to-day work: For production on the machine, as good starting values for programming, for process and component planning and much more – the journey from component to production couldn't be quicker. The reason?

➤ **With the GPS cutting data, you can start production immediately!**

SEARCH PRODUCT-RELATED

Would you like to use a specific tool or an existing tool? Do you know the application and material, but don't know what cutting data you should work with? Or do you want to know whether your tool can do this?

Walter GPS gives you the answer in just a few clicks: In the form of cutting data, data models and much more.

SEARCH APPLICATION-RELATED

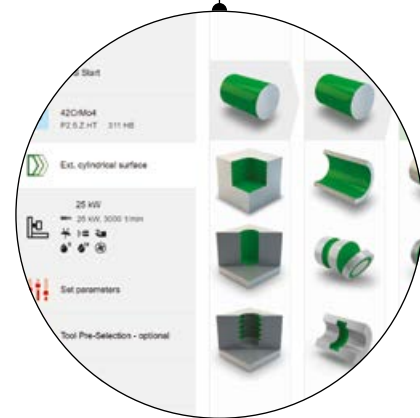
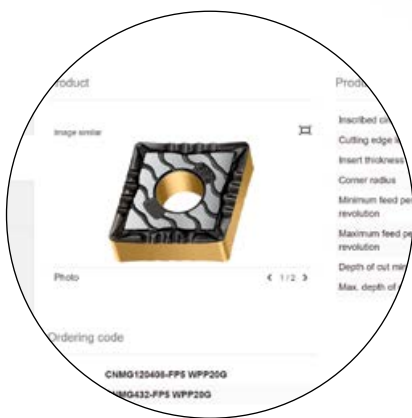
Do you know your application and your material, but don't know which tool solution is best for it?

Walter GPS suggests one or more solutions – and you choose the best one for you. And that's not all – this also works for indexable insert tools; Walter GPS even puts together different combinations of body and inserts for these!

Enter specific **tool**

Select **material** and ...

... **application**

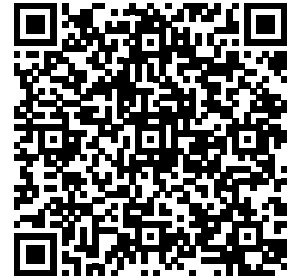


HOW WALTER GPS BENEFITS YOU

- Find the right tool solution for your machining task – quickly and based on your machining objective (e.g. maximum cost-efficiency).
- Get reliable cutting data for your tool – calculated according to your specifications: For your tool, your application and your material.
- Ideal for calculating profitability – this allows you to determine the estimated costs in the shortest possible time.
- Benefit from helpful additional information – e.g. in the form of 2D and 3D models which you can use directly for your machine programming.
- CO₂ values for your application – divided according to machining operation and machine basic load.

Launch Walter GPS now

Your navigation system for the best machining solution



www.walter-tools.com/gps

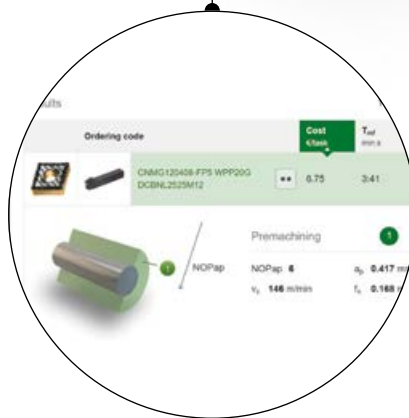
RESULT



Enter application parameters



Tool selection













Walter offers you one or more possible tool solutions to choose from. In the default settings, the most cost-efficient solution is displayed. If you have a different priority (e.g. the most productive solution, the best surface quality, etc.), you can define it in advance and the tool selection will be adapted accordingly!











Enter application parameters

Tool selection











Walter offers you the ideal cutting data for your tool, your application and your material! So precise that you can use it immediately for your application or programming! And, of course, you can find out whether your tool is suitable for the application. If it isn't, use the "Application-related search" to immediately find a suitable alternative – in no time at all and with the option to order it directly!











Cutting inserts

System	MX				
Machining	Low feed		Medium feed		
					
Geometry	GD8	VG8	CF5	RF5	.X..N
P Steel	●●	●●	●●	●●	●●
M Stainless steel	●●	●●	●●	●●	●●
K Cast iron	●	●	●	●	●●
N NF metals	●●	●●	●●	●	●●
S Materials with difficult cutting properties	●●	●●	●●	●●	●●
H Hard materials					●●
O Other			●		●
Insert width s [mm]	0,5–3,25	2,8	0,8–5,0	1,57–5,0	3,35–5,65
a _p [mm]					
f [mm]	0,02–0,15	0,05–0,12	0,02–0,25	0,04–0,25	
Page in catalogue	29	31	30	33	33
QR code					
www.walter-tools.com/woc/	GD8	VG8	CF5	RF5	-X-N

System	DX				
Machining	Low feed				
					
Geometry	CK8	CF6	GD8	GD3	UF8
P Steel		●●	●●	●●	●●
M Stainless steel	●	●●	●●	●●	●●
K Cast iron			●	●	●
N NF metals	●●	●●	●●	●	●●
S Materials with difficult cutting properties	●	●●	●●	●	●●
H Hard materials					
O Other	●	●		●	
Insert width s [mm]	1,5–4,0	1,0–3,0	1,0–1,4	2,0–4,0	1,6–4,25
a _p [mm]					0,1–2,2
f [mm]	0,04–0,22	0,03–0,23	0,05–0,10	0,04–0,25	0,05–0,30
Page in catalogue	34	34	29	36	37
QR code					
www.walter-tools.com/woc/	CK8	CF6	GD8	GD3	UF8






Cutting inserts

System	DX				
Machining	Low feed	Medium feed			
					
Geometry	UF7	CF5	GD6	UF4	RF8
P Steel	●●	●●	●●	●●	●●
M Stainless steel	●●	●●	●●	●●	●●
K Cast iron	●	●	●	●●	●
N NF metals	●	●●	●	●	●
S Materials with difficult cutting properties	●●	●●	●●	●	●●
H Hard materials					
O Other		●			
Insert width s [mm]	2,0–4,0	1,0–3,0	2,0–4,0	2,0–4,0	3,0
a _p [mm]	0,3–2,2			0,1–2,8	0,1–1,5
f [mm]	0,05–0,30	0,03–0,25	0,04–0,27	0,09–0,27	0,08–0,32
Page in catalogue	38	30	36	38	39
QR code					
www.walter-tools.com/woc/	UF7	CF5	GD6	UF4	RF8






System	DX				
Machining	Medium feed	High feed			
					
Geometry	RF7	CE4	UD4	UA4	RD4
P Steel	●●	●●	●●		●●
M Stainless steel	●●	●	●		●
K Cast iron	●	●●	●●	●●	●●
N NF metals	●	●			
S Materials with difficult cutting properties	●●	●			●
H Hard materials		●		●	
O Other					
Insert width s [mm]	2,0–4,0	1,2–3,0	2,0–4,0	2,0–4,0	2,0–3,0
a _p [mm]	0,1–2,0		0,3–2,8	0,3–2,8	0,2–1,5
f [mm]	0,08–0,48	0,03–0,27	0,09–0,27	0,08–0,38	0,08–0,35
Page in catalogue	39	35	38	38	39
QR code					
www.walter-tools.com/woc/	RF7	CE4	UD4	UA4	RD4

WALTER SELECT ●● Primary application ● Other application

Cutting inserts











System	GD				
Machining	Low feed				
					
Geometry	CK8	CF6	GD3	UF8	VG7
P Steel		●●	●●	●●	●●
M Stainless steel	●	●●	●●	●●	●●
K Cast iron			●	●	●
N NF metals	●●	●●	●	●●	●●
S Materials with difficult cutting properties	●	●●	●	●●	●●
H Hard materials					
O Other	●	●	●		
Insert width s [mm]	3,0–4,0	3,0	3,0–6,0	3,0–6,0	2,5
a _p [mm]				0,1–3,0	0,2–2,5
f [mm]	0,08–0,22	0,06–0,26	0,06–0,38	0,08–0,36	0,05–0,25
Page in catalogue	34	34	36	37	45

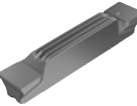









QR code					
www.walter-tools.com/woc/	CK8	CF6	GD3	UF8	VG7

System	GD				
Machining	Medium feed				
					
Geometry	CF5	GD6	UE6	UF4	RF8
P Steel	●●	●●	●●	●●	●●
M Stainless steel	●●	●●	●●	●●	●●
K Cast iron	●	●	●	●●	●
N NF metals	●●	●	●	●	●
S Materials with difficult cutting properties	●●	●●	●●	●	●●
H Hard materials					
O Other	●		●		
Insert width s [mm]	2,5–6,0	3,0–6,0	3,0–6,0	3,0–6,35	3,0–6,0
a _p [mm]			0,2–3,2	0,1–3,5	0,1–3,0
f [mm]	0,06–0,38	0,08–0,40	0,09–0,38	0,09–0,40	0,08–0,65
Page in catalogue	34	36	42	38	39






QR code					
www.walter-tools.com/woc/	CF5	GD6	UE6	UF4	RF8

Cutting inserts

System	GD				
Machining	Medium feed	High feed			
					
Geometry	RE6	CE4	UD4	UA4	RD4
P Steel	●●	●●	●●		●●
M Stainless steel	●●	●	●		●
K Cast iron	●●	●●	●●	●●	●●
N NF metals	●	●			
S Materials with difficult cutting properties	●●	●			●
H Hard materials	●	●		●	
O Other	●				
Insert width s [mm]	3,0–6,0	2,5–6,0	3,0–6,0	3,0–6,0	3,0–6,35
a _p [mm]	0,1–3,0		0,4–3,5	0,4–3,5	0,5–3,2
f [mm]	0,08–0,68	0,07–0,40	0,09–0,40	0,10–0,40	0,10–0,70
Page in catalogue	44	35	38	38	39
QR code					
www.walter-tools.com/woc/	RE6	CE4	UD4	UA4	RD4

System	GD	GX			
Machining		Low feed			Medium feed
					
Geometry	-X..N	GD8	GD3	UF8	CF5
P Steel	●●	●●	●●	●●	●●
M Stainless steel	●●	●●	●●	●●	●●
K Cast iron	●●	●	●	●	●
N NF metals	●●	●●	●	●●	●●
S Materials with difficult cutting properties	●●	●●	●	●●	●●
H Hard materials	●●				
O Other	●		●		●
Insert width s [mm]	4,3–8,0	1,0–1,4	2,0–3,0	1,7–3,25	3,0–4,0
a _p [mm]				0,3–1,5	
f [mm]		0,05–0,10	0,04–0,18	0,05–0,24	0,04–0,22
Page in catalogue	45	29	36	37	30
QR code					
www.walter-tools.com/woc/	-X..N	GD8	GD3	UF8	CF5

Cutting inserts

System	GX				SX
Machining	Medium feed			High feed	Low feed
Geometry					
Geometry	GD6	UF4	RF8	CE4	CK8
P Steel	●●	●●	●●	●●	
M Stainless steel	●●	●●	●●	●	●
K Cast iron	●	●●	●	●●	
N NF metals	●	●	●	●	●●
S Materials with difficult cutting properties	●●	●	●●	●	●
H Hard materials				●	
O Other					●
Insert width s [mm]	3,0–4,0	2,0–3,0	2,0–2,39	3,0	2,0–5,0
a _p [mm]		0,3–1,5	0,1–1,2		
f [mm]	0,08–0,22	0,10–0,20	0,05–0,20	0,09–0,30	0,04–0,25
Page in catalogue	36	38	39	35	34

QR code



www.walter-tools.com/woc/






GD6

UF4

RF8

CE4

CK8

System	SX				
Machining	Low feed		Medium feed		
Geometry					
Geometry	CF6	SK8	CF5	UF4	SF5
P Steel	●●		●●	●●	●●
M Stainless steel	●●		●●	●●	●●
K Cast iron			●	●●	●
N NF metals	●●	●●	●●	●	●●
S Materials with difficult cutting properties	●●	●	●●	●	●●
H Hard materials					
O Other	●		●		●
Insert width s [mm]	2,0–3,0	1,5–4,0	1,5–6,0	8,0	1,5–5,0
a _p [mm]				0,9–4,0	
f [mm]	0,03–0,23	0,03–0,20	0,03–0,30	0,18–0,55	0,03–0,25
Page in catalogue	34	50	30	38	50

QR code



www.walter-tools.com/woc/

CF6

SK8

CF5

UF4

SF5

WALTER SELECT

●● Primary application ● Other application

Cutting inserts

System	SX		UX	WT	
Machining	Medium feed	High feed	Medium feed	Low feed	
Geometry	SE6	CE4	GD2	CD8	GD8
P Steel	●●	●●	●●	●●	●●
M Stainless steel	●	●		●●	●●
K Cast iron	●●	●●	●●	●	●
N NF metals	●	●		●●	●●
S Materials with difficult cutting properties	●	●		●●	●●
H Hard materials	●	●			
O Other					
Insert width s [mm]	5,0	1,5–10,0	12,0–19,0	0,7–2,0	0,5–2,5
a _p [mm]					
f [mm]	0,10–0,25	0,03–0,60	0,20–0,60	0,02–0,14	0,02–0,16
Page in catalogue	49	35	51	52	53





QR code					
www.walter-tools.com/woc/	SE6	CE4	GD2	CD8	GD8

System	WT				
Machining	Low feed				
Geometry	DG8	UA8	VG8	RA8	AG60
P Steel	●●	●●	●●	●●	●●
M Stainless steel	●●	●●	●●	●●	●●
K Cast iron	●	●	●	●	●
N NF metals	●●	●●	●●	●●	●
S Materials with difficult cutting properties	●●	●●	●●	●●	●●
H Hard materials					
O Other					
Insert width s [mm]	3,0	1,0–2,5	3,0	1,25–1,6	
a _p [mm]	0,1–3,0	0,1–3,0	0,1–3,0	0,05–0,8	
f [mm]	0,02–0,16	0,02–0,16	0,02–0,16	0,02–0,14	
Page in catalogue	54	54	55	55	56

QR code					
www.walter-tools.com/woc/	DG8	UA8	VG8	RA8	AG60

WALTER SELECT ●● Primary application ● Other application

Cutting inserts

System	WT	
Machining		
		
Geometry	ISO	.X..N
P Steel	●●	●●
M Stainless steel	●●	●●
K Cast iron	●	●●
N NF metals	●●	●●
S Materials with difficult cutting properties	●●	●●
H Hard materials		●●
O Other		●
Insert width s [mm]		3,0
a_p [mm]		
f [mm]		
Page in catalogue	56	57
QR code		
www.walter-tools.com/woc/	ISO	-X-N

Cutting inserts





System	WE..-G	WE..-GR	WE..-GP	WE..-T	WE..-T..X
Machining					
Geometry	G	GR	GP	T	T-X
P Steel	●●	●●	●●	●●	●●
M Stainless steel	●●	●●	●●	●●	●●
K Cast iron	●	●	●	●	●
N NF metals	●●	●	●	●	●
S Materials with difficult cutting properties	●●	●●	●●	●●	●●
H Hard materials	●	●	●	●	●
O Other	●	●	●	●	●
Insert width s [mm]	0,7–3,18	0,8–3,0	1,0		
a_p [mm]		0,1–1,5		0,05–0,3	0,05–0,3
f [mm]	0,01–0,04	0,01–0,04	0,01–0,04	0,02–0,14	0,02–0,10
Page in catalogue	38	62	63	56	56

QR code					
www.walter-tools.com/woc/	G	GR	GP	T	T-X

System	WE..-C	WE..-B	WE..-A	WE..-AR	WE..-AC
Machining					
Geometry	C	B	A	AR	AC
P Steel	●●	●●	●●	●●	●●
M Stainless steel	●●	●●	●●	●●	●●
K Cast iron	●	●	●	●	●
N NF metals	●	●	●	●	●
S Materials with difficult cutting properties	●●	●●	●●	●●	●●
H Hard materials	●	●	●	●	●
O Other	●	●	●	●	●
Insert width s [mm]			1,0–3,0	1,5–3,0	1,0–3,0
a_p [mm]	0,05	0,05			
f [mm]	0,02–0,10	0,02–0,10	0,01–0,04	0,01–0,04	0,01–0,04
Page in catalogue	30	72	56	56	65

QR code					
www.walter-tools.com/woc/	C	B	A	AR	AC

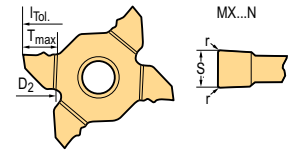
Cutting inserts

System	WE..-AD	WE..-I
Machining		
		
Geometry	AD	I
P Steel	●●	●●
M Stainless steel	●●	●●
K Cast iron	●	●
N NF metals	●	●
S Materials with difficult cutting properties	●●	●●
H Hard materials	●	
O Other	●	
Insert width s [mm]	1,5–3,0	
a_p [mm]		
f [mm]	0,01–0,04	
Page in catalogue	67	73
QR code		
www.walter-tools.com/woc/	AD	I

Grooving and parting off – cutting inserts


MX

Tiger-tec® Gold



A2

Cutting inserts

Designation	s mm	r mm	T _{max} mm	D ₂ mm	f mm	S _{Tol} mm	h _{Tol} mm	P		M		S	
								HC	WSM23G	HC	WSM23G	HC	WSM23G
 MX22-2E050N01-GD8	0.5	0.05	2.5		0.02–0.04	±0.02	±0.03	☺	☺	☺	☺	☺	☺
MX22-2E100N01-GD8	1	0.1	3.5	130	0.03–0.06	±0.02	±0.03	☺	☺	☺	☺	☺	☺
MX22-2E150N01-GD8	1.5	0.1	5	130	0.03–0.09	±0.02	±0.03	☺	☺	☺	☺	☺	☺
MX22-2E170N02-GD8	1.7	0.2	3		0.03–0.10	±0.02	±0.03	☺	☺	☺	☺	☺	☺
MX22-2E200N02-GD8	2	0.2	6	100	0.04–0.10	±0.02	±0.03	☺	☺	☺	☺	☺	☺
MX22-2E224N02-GD8	2.24	0.2	6	100	0.04–0.12	±0.02	±0.03	☺	☺	☺	☺	☺	☺
MX22-2E300N02-GD8	3	0.2	6	100	0.04–0.14	±0.02	±0.03	☺	☺	☺	☺	☺	☺
MX22-2E318N02-GD8	3.18	0.2	6	100	0.04–0.14	±0.02	±0.03	☺	☺	☺	☺	☺	☺
MX22-2E325N02-GD8	3.25	0.2	6	100	0.04–0.15	±0.02	±0.03	☺	☺	☺	☺	☺	☺

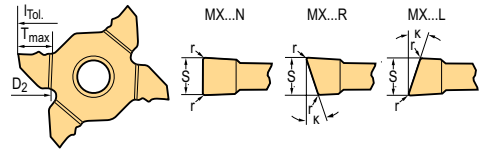
h_{Tol} = Repeat accuracy when changing indexable inserts within one insert batch
 Radius tolerance r_{Tol} = ±0.05 mm
 Ordering example for the grade WSM23G: MX22-2E050N01-GD8 WSM23G

HC = Coated carbide

Grooving and parting off – cutting inserts

MX

Tiger-tec® Gold



Cutting inserts

Designation	s mm	r mm	k	T _{max} mm	D ₂ mm	f mm	S _{Tol} mm	l _{Tol} mm	P			M			S	
									HC			HC			HC	
									WSM13G	WSM23G	WSM33G	WSM13G	WSM23G	WSM33G	WSM13G	WSM23G
MX22-2E080N01-CF5	0,8	0,1		1,6	130	0,02–0,05	±0,02	±0,03	☺	☺	☺	☺	☺	☺	☺	☺
MX22-2E100N01-CF5	1	0,1		3,5	130	0,03–0,07	±0,02	±0,03	☺	☺	☺	☺	☺	☺	☺	☺
MX22-2E104N01-CF5	1,04	0,1		2		0,03–0,07	±0,02	±0,03	☺	☺	☺	☺	☺	☺	☺	☺
MX22-2E120N01-CF5	1,2	0,1		2		0,03–0,08	±0,02	±0,03	☺	☺	☺	☺	☺	☺	☺	☺
MX22-2E140N01-CF5	1,4	0,1		2		0,03–0,09	±0,02	±0,03	☺	☺	☺	☺	☺	☺	☺	☺
MX22-2E147N01-CF5	1,47	0,1		2,5		0,03–0,09	±0,02	±0,03	☺	☺	☺	☺	☺	☺	☺	☺
MX22-2E150N01-CF5	1,5	0,1		5	130	0,03–0,10	±0,02	±0,03	☺	☺	☺	☺	☺	☺	☺	☺
MX22-2E157N02-CF5	1,57	0,2		3		0,04–0,12	±0,02	±0,03	☺	☺	☺	☺	☺	☺	☺	☺
MX22-2E170N02-CF5	1,7	0,2		3		0,04–0,12	±0,02	±0,03	☺	☺	☺	☺	☺	☺	☺	☺
MX22-2E185N02-CF5	1,85	0,2		3		0,04–0,12	±0,02	±0,03	☺	☺	☺	☺	☺	☺	☺	☺
MX22-2E196N02-CF5	1,96	0,2		3		0,04–0,12	±0,02	±0,03	☺	☺	☺	☺	☺	☺	☺	☺
MX22-2E200N02-CF5	2	0,2		6	100	0,04–0,14	±0,02	±0,03	☺	☺	☺	☺	☺	☺	☺	☺
MX22-2E224N02-CF5	2,24	0,2		6	100	0,04–0,16	±0,02	±0,03	☺	☺	☺	☺	☺	☺	☺	☺
MX22-2E239N02-CF5	2,39	0,2		6	100	0,04–0,16	±0,02	±0,03	☺	☺	☺	☺	☺	☺	☺	☺
MX22-2E250N02-CF5	2,5	0,2		6	100	0,04–0,16	±0,02	±0,03	☺	☺	☺	☺	☺	☺	☺	☺
MX22-2E275N02-CF5	2,75	0,2		6	100	0,04–0,16	±0,02	±0,03	☺	☺	☺	☺	☺	☺	☺	☺
MX22-2E300N02-CF5	3	0,2		6	100	0,04–0,16	±0,02	±0,03	☺	☺	☺	☺	☺	☺	☺	☺
MX22-2E318N02-CF5	3,18	0,2		6	100	0,04–0,16	±0,02	±0,03	☺	☺	☺	☺	☺	☺	☺	☺
MX22-2E325N02-CF5	3,25	0,2		6	100	0,04–0,16	±0,02	±0,03	☺	☺	☺	☺	☺	☺	☺	☺
MX22-4E400N02-CF5	4	0,2		6	100	0,10–0,20	±0,02	±0,03	☺	☺	☺	☺	☺	☺	☺	☺
MX22-4E400N04-CF5	4	0,4		6	100	0,10–0,20	±0,02	±0,03	☺	☺	☺	☺	☺	☺	☺	☺
MX22-4E425N02-CF5	4,25	0,2		6	100	0,10–0,20	±0,02	±0,03	☺	☺	☺	☺	☺	☺	☺	☺
MX22-4E480N06-CF5	4,8	0,6		6	100	0,10–0,25	±0,02	±0,03	☺	☺	☺	☺	☺	☺	☺	☺
MX22-4E500N02-CF5	5	0,2		6	100	0,10–0,25	±0,02	±0,03	☺	☺	☺	☺	☺	☺	☺	☺
MX22-4E500N04-CF5	5	0,4		6	100	0,10–0,25	±0,02	±0,03	☺	☺	☺	☺	☺	☺	☺	☺
MX22-2E100R10-CF5	1	0,05	10	3,5	130	0,02–0,04	±0,02	±0,03	☺	☺	☺	☺	☺	☺	☺	☺
MX22-2E150R10-CF5	1,5	0,05	10	5	130	0,03–0,06	±0,02	±0,03	☺	☺	☺	☺	☺	☺	☺	☺
MX22-2E200R6-CF5	2	0,1	6	6	100	0,04–0,12	±0,02	±0,03	☺	☺	☺	☺	☺	☺	☺	☺
MX22-2E080L5-CF5	0,8	0,05	5	1,6	130	0,02–0,04	±0,02	±0,03	☺	☺	☺	☺	☺	☺	☺	☺
MX22-2E100L10-CF5	1	0,05	10	3,5	130	0,02–0,04	±0,02	±0,03	☺	☺	☺	☺	☺	☺	☺	☺
MX22-2E150L10-CF5	1,5	0,05	10	5	130	0,03–0,06	±0,02	±0,03	☺	☺	☺	☺	☺	☺	☺	☺
MX22-2E200L6-CF5	2	0,1	6	6	100	0,04–0,12	±0,02	±0,03	☺	☺	☺	☺	☺	☺	☺	☺

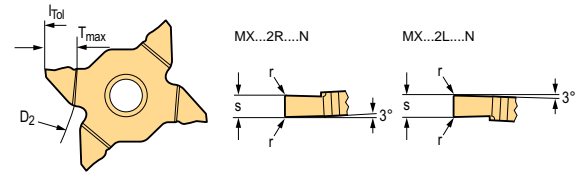
l_{Tol} = Repeat accuracy when changing indexable inserts within one insert batch
 Radius tolerance r_{Tol} = ±0.05 mm
 Ordering example for the grade WSM23G: MX22-2E080N01-CF5 WSM23G

HC = Coated carbide



Grooving and parting off 3° – cutting inserts

MX

Tiger-tec® Gold



Cutting inserts

Designation	s mm	r mm	T _{max} mm	D ₂ mm	f mm	S _{Tol} mm	I _{Tol} mm	P	M	S
								HC	HC	HC
								WSM23G	WSM23G	WSM23G
 MX22-2R150N01-GD8 MX22-2R200N02-GD8 MX22-2R300N02-GD8	1,5	0,1	5	130	0,03–0,06	±0,02	±0,03	☺	☺	☺
	2	0,2	5	100	0,04–0,10	±0,02	±0,03	☺	☺	☺
	3	0,2	5	100	0,05–0,14	±0,02	±0,03	☺	☺	☺
 MX22-2L150N01-GD8 MX22-2L200N02-GD8 MX22-2L300N02-GD8	1,5	0,1	5	130	0,03–0,06	±0,02	±0,03	☺	☺	☺
	2	0,2	5	100	0,04–0,10	±0,02	±0,03	☺	☺	☺
	3	0,2	5	100	0,04–0,14	±0,02	±0,03	☺	☺	☺

I_{Tol} = Repeat accuracy when changing indexable inserts within one insert batch

Radius tolerance r_{Tol} = ±0.05 mm

When using the cutting insert MX22-2R... tool G3051...R must be used

When using cutting insert MX22-2L... tool G3051...L must be used

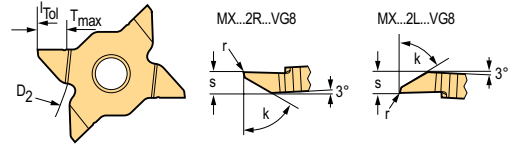
Ordering example for the grade WSM23G: MX22-2R150N01-GD8 WSM23G

HC = Coated carbide



Grooving and recessing 3° – Cutting inserts

MX

Tiger-tec® Gold



Cutting inserts

Designation	s mm	r mm	κ	T _{max} mm	D ₂ mm	f mm	S _{Tol} mm	l _{Tol} mm	P	M	S
									HC	HC	HC
									WSM23G	WSM23G	WSM23G
 MX22-2R280R01-VG8	2.8	0.05	60	5.5	100	0.05–0.12	±0.02	±0.03	☺	☺	☺
 MX22-2L280L01-VG8	2.8	0.05	60	5.5	100	0.05–0.12	±0.02	±0.03	☺	☺	☺

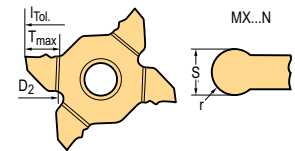
l_{Tol} = Repeat accuracy when changing indexable inserts within one insert batch
 Radius tolerance r_{Tol} = ±0.05 mm
 Ordering example for the grade WSM23G: MX22-2R280R01-VG8 WSM23G

HC = Coated carbide


Grooving and copy turning – cutting inserts

MX

Tiger-tec® Gold



Cutting inserts

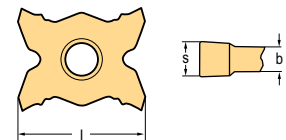
Designation	s mm	r mm	T _{max} mm	D ₂ mm	f mm	S _{Tol} mm	l _{Tol} mm	P	M	S
								HC	HC	HC
 MX22-2E157N08-RF5	1,57	0,79	3	130	0,04-0,12	±0,02	±0,03	☺	☺	☺
MX22-2E200N10-RF5	2	1	6	100	0,04-0,14	±0,02	±0,03	☺	☺	☺
MX22-2E239N12-RF5	2,39	1,2	6	100	0,04-0,18	±0,02	±0,03	☺	☺	☺
MX22-2E300N15-RF5	3	1,5	6	100	0,04-0,20	±0,02	±0,03	☺	☺	☺
MX22-2E318N16-RF5	3,18	1,59	6	100	0,04-0,20	±0,02	±0,03	☺	☺	☺
MX22-4E400N20-RF5	4	2	6	100	0,06-0,22	±0,02	±0,03	☺	☺	☺
MX22-4E500N25-RF5	5	2,5	6	100	0,06-0,25	±0,02	±0,03	☺	☺	☺

l_{Tol} = Repeat accuracy when changing indexable inserts within one insert batch
 Radius tolerance r_{Tol} = ±0.05 mm
 Ordering example for the grade WSM23G: MX22-2E157N08-RF5 WSM23G


HC = Coated carbide

Semi-finished blanks for special shapes

MX



Cutting inserts

Designation	s mm	l mm	P	M	S
			HF	HF	HF
 MX22-2E335N	3,35	23,2	☺	☺	☺
MX22-4E565N	5,65	23,2	☺	☺	☺

Grade WMG30 has the ISO application ranges P20, M20, S20
 Ordering example for the grade WMG30: MX22-2E335N WMG30

HF = Uncoated fine-grained carbide

Grooving and parting off – cutting inserts

A2

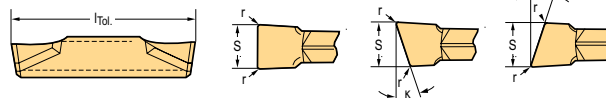
DX

Tiger-tec® Gold

DX...N

DX...R

DX...L



Cutting inserts

Designation	s mm	r mm	k	l mm	f mm	S _{Tol} mm	l _{Tol} mm	P				M				K			N	S						
								HC				HC				HC			HF	HC						
								WSM13G	WKP23G	WSM23G	WSM33G	WSM43G	WSM13G	WSM23G	WSM33G	WSM43G	WKP23G	WSM23G	WSM33G	WN13	WSM13G	WSM23G	WSM33G	WSM43G		
DX18-1E150N01-CK8	1,5	0,15		18	0,04–0,10	±0,02	±0,15														☺					
DX18-2E200N02-CK8	2	0,2		18	0,04–0,12	±0,02	±0,15														☺					
DX18-3E300N02-CK8	3	0,2		18	0,08–0,20	±0,02	±0,15														☺					
DX18-4E400N02-CK8	4	0,2		18	0,10–0,22	±0,02	±0,15														☺					
DX18-2E200R7-CK8	2	0	7	18	0,04–0,10	±0,02	±0,15														☺					
DX18-2E200L7-CK8	2	0	7	18	0,04–0,10	±0,02	±0,15														☺					
DX18-1E100N01-CF6	1	0,1		18	0,03–0,10	±0,05	±0,15				☹														☹	
DX18-1E150N01-CF6	1,5	0,15		18	0,03–0,12	±0,05	±0,15				☹	☹													☹	☹
DX18-2E200N02-CF6	2	0,2		18	0,03–0,14	±0,05	±0,15				☹	☹													☹	☹
DX18-2E250N02-CF6	2,5	0,2		18	0,03–0,18	±0,05	±0,15				☹	☹													☹	☹
DX18-3E300N02-CF6	3	0,2		18	0,06–0,23	±0,05	±0,15				☹	☹													☹	☹
DX18-1E150R10-CF6	1,5	0	10	18	0,03–0,12	±0,05	±0,15				☹														☹	
DX18-2E200R6-CF6	2	0,2	6	18	0,03–0,14	±0,05	±0,15				☹	☹													☹	☹
DX18-2E250R6-CF6	2,5	0,2	6	18	0,03–0,18	±0,05	±0,15				☹	☹													☹	☹
DX18-3E300R6-CF6	3	0,2	6	18	0,06–0,20	±0,05	±0,15				☹	☹													☹	☹
DX18-2E200R15-CF6	2	0	15	18,3	0,03–0,14	±0,05	±0,15				☹														☹	
DX18-3E300R15-CF6	3	0	15	18,8	0,04–0,23	±0,05	±0,15				☹														☹	
DX18-1E150L10-CF6	1,5	0	10	18	0,03–0,12	±0,05	±0,15				☹														☹	
DX18-2E200L6-CF6	2	0,2	6	18	0,03–0,14	±0,05	±0,15				☹	☹													☹	☹
DX18-2E250L6-CF6	2,5	0,2	6	18	0,03–0,18	±0,05	±0,15				☹	☹													☹	☹
DX18-3E300L6-CF6	3	0,2	6	18	0,06–0,20	±0,05	±0,15				☹	☹													☹	☹
DX18-2E200L15-CF6	2	0	15	18,3	0,03–0,14	±0,05	±0,15				☹														☹	
DX18-1E100N01-CF5	1	0,1		18	0,03–0,10	±0,05	±0,15				☹														☹	
DX18-1E150N01-CF5	1,5	0,15		18	0,03–0,12	±0,05	±0,15				☹	☹		☹	☹	☹									☹	☹
DX18-2E200N00-CF5	2	0		18	0,03–0,12	±0,05	±0,15				☹														☹	
DX18-2E200N02-CF5	2	0,2		18	0,04–0,14	±0,05	±0,15	☹			☹	☹	☹	☹	☹	☹					☹	☹	☹	☹	☹	☹
DX18-2E250N02-CF5	2,5	0,2		18	0,06–0,19	±0,05	±0,15				☹	☹													☹	☹
DX18-3E300N02-CF5	3	0,2		18	0,06–0,25	±0,05	±0,15	☹			☹	☹	☹	☹	☹	☹					☹	☹	☹	☹	☹	☹

l_{Tol} = Repeat accuracy when changing indexable inserts within one insert batch

Radius tolerance r_{Tol} = ±0,05 mm

Ordering example for the grade WN13: DX18-1E150N01-CK8 WN13

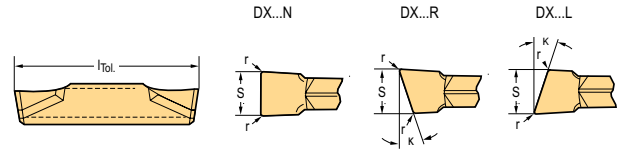
HC = Coated carbide

HF = Uncoated fine-grained carbide

Grooving and parting off – cutting inserts

DX

Tiger-tec® Gold



Cutting inserts

Designation	s mm	r mm	k	l mm	f mm	S _{Tol} mm	l _{Tol} mm	P				M				K			N	S					
								HC				HC				HC			HF	HC					
								WSM13G	WKP23G	WSM23G	WSM33G	WSM43G	WSM13G	WSM23G	WSM33G	WSM43G	WKP23G	WSM23G	WSM33G	WN13	WSM13G	WSM23G	WSM33G	WSM43G	
DX18-1E150R10-CF5	1,5	0	10	18	0,03–0,06	±0,05	±0,15				☑													☑	
DX18-2E200R6-CF5	2	0,2	6	18	0,03–0,12	±0,05	±0,15				☑	☑												☑	☑
DX18-2E200R7-CF5	2	0	7	18	0,03–0,12	±0,05	±0,15			☑	☑													☑	☑
DX18-2E200R15-CF5	2	0	15	18	0,03–0,12	±0,05	±0,15				☑													☑	
DX18-2E250R6-CF5	2,5	0,2	6	18	0,03–0,15	±0,05	±0,15				☑													☑	
DX18-3E300R6-CF5	3	0,2	6	18	0,06–0,22	±0,05	±0,15				☑													☑	
DX18-3E300R7-CF5	3	0	7	18,8	0,04–0,16	±0,05	±0,15				☑													☑	
DX18-3E300R15-CF5	3	0	15	18,8	0,04–0,16	±0,05	±0,15				☑													☑	
DX18-1E150L10-CF5	1,5	0	10	18	0,03–0,06	±0,05	±0,15				☑													☑	
DX18-2E200L6-CF5	2	0,2	6	18	0,03–0,12	±0,05	±0,15				☑	☑												☑	☑
DX18-2E200L7-CF5	2	0	7	18	0,03–0,12	±0,05	±0,15			☑	☑													☑	☑
DX18-2E200L15-CF5	2	0	15	18	0,03–0,12	±0,05	±0,15				☑													☑	
DX18-2E250L6-CF5	2,5	0,2	6	18	0,03–0,15	±0,05	±0,15				☑													☑	
DX18-3E300L6-CF5	3	0,2	6	18	0,06–0,22	±0,05	±0,15				☑													☑	
DX18-3E300L7-CF5	3	0	7	18,8	0,04–0,16	±0,05	±0,15				☑													☑	
DX18-3E300L15-CF5	3	0	15	18,8	0,04–0,16	±0,05	±0,15				☑													☑	
DX18-3F300N02-CF5	3	0,2		18	0,06–0,25	±0,05	±0,15				☑													☑	
DX18-1E120N01-CE4	1,2	0,15		18	0,04–0,13	±0,05	±0,15				☑													☑	
DX18-1E150N01-CE4	1,5	0,15		18	0,03–0,12	±0,05	±0,15				☑	☑												☑	☑
DX18-2E200N02-CE4	2	0,2		18	0,06–0,17	±0,05	±0,15			☑	☑	☑												☑	☑
DX18-2E250N02-CE4	2,5	0,2		18	0,07–0,22	±0,05	±0,15			☑	☑	☑												☑	☑
DX18-3E300N02-CE4	3	0,2		18	0,08–0,27	±0,05	±0,15			☑	☑	☑												☑	☑
DX18-2E200R6-CE4	2	0,2	6	18	0,04–0,12	±0,05	±0,15				☑	☑												☑	☑
DX18-2E250R6-CE4	2,5	0,2	6	18	0,05–0,15	±0,05	±0,15				☑													☑	
DX18-3E300R6-CE4	3	0,2	6	18	0,08–0,23	±0,05	±0,15				☑													☑	
DX18-2E200L6-CE4	2	0,2	6	18	0,04–0,12	±0,05	±0,15				☑	☑												☑	☑
DX18-2E250L6-CE4	2,5	0,2	6	18	0,05–0,15	±0,05	±0,15				☑													☑	
DX18-3E300L6-CE4	3	0,2	6	18	0,08–0,23	±0,05	±0,15				☑													☑	

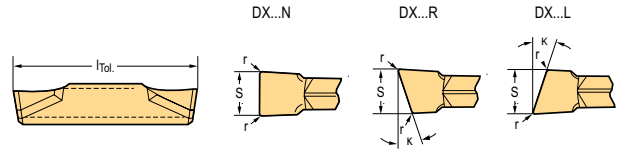
l_{Tol} = Repeat accuracy when changing indexable inserts within one insert batch
 Radius tolerance r_{Tol} = ±0.05 mm
 Ordering example for the grade WN13: DX18-1E150N01-CK8 WN13

HC = Coated carbide
 HF = Uncoated fine-grained carbide




Grooving and parting off – cutting inserts

DX

Tiger-tec® Gold



Cutting inserts

Designation	s mm	r mm	k	l mm	f mm	S _{Tol} mm	l _{Tol} mm	P				M				K		N	S						
								HC				HC				HC		HF	HC						
								WSM13G	WKP23G	WSM23G	WSM33G	WSM43G	WSM13G	WSM23G	WSM33G	WSM43G	WKP23G	WSM23G	WSM33G	WN13	WSM13G	WSM23G	WSM33G	WSM43G	
 DX18-3F300N02-CE4	3	0,2		18	0,08–0,27	±0,05	±0,15				☺								☺					☺	
 DX18-2E200N02-GD6	2	0,2		18	0,04–0,14	±0,05	±0,15			☺	☺			☺	☺									☺	☺
DX18-2E250N02-GD6	2,5	0,2		18	0,06–0,20	±0,05	±0,15			☺	☺			☺	☺									☺	☺
DX18-3E300N03-GD6	3	0,3		18	0,08–0,22	±0,05	±0,15			☺	☺			☺	☺									☺	☺
DX18-4E400N04-GD6	4	0,4		18,5	0,09–0,27	±0,05	±0,15			☺	☺			☺	☺									☺	☺
 DX18-2E200N02-GD3	2	0,2		18	0,04–0,15	±0,05	±0,15	☺		☺	☺	☺		☺	☺	☺	☺							☺	☺
DX18-2E250N02-GD3	2,5	0,2		18	0,04–0,17	±0,05	±0,15	☺		☺	☺			☺	☺		☺							☺	☺
DX18-3E300N03-GD3	3	0,3		18	0,06–0,20	±0,05	±0,15	☺		☺	☺			☺	☺		☺							☺	☺
DX18-4E400N04-GD3	4	0,4		18,5	0,08–0,25	±0,05	±0,15	☺		☺	☺			☺	☺		☺							☺	☺

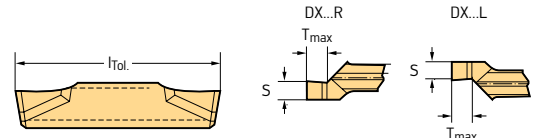
l_{Tol} = Repeat accuracy when changing indexable inserts within one insert batch
 Radius tolerance r_{Tol} = ±0.05 mm
 Ordering example for the grade WN13: DX18-1E150N01-CK8 WN13

HC = Coated carbide
 HF = Uncoated fine-grained carbide



Grooving and parting off – cutting inserts

DX

Tiger-tec® Gold



Cutting inserts

Designation	s mm	r mm	T _{max} mm	l mm	f mm	S _{Tol} mm	l _{Tol} mm	Material		
								P HC	M HC	S HC
 DX18-2E100R00-GD8 DX18-2E120R00-GD8 DX18-2E140R00-GD8	1	0	1,5	18	0,05–0,10	±0,05	±0,15	☺	☺	☺
	1,2	0	1,5	18	0,05–0,10	±0,05	±0,15	☺	☺	☺
	1,4	0	1,5	18	0,05–0,10	±0,05	±0,15	☺	☺	☺
 DX18-2E100L00-GD8 DX18-2E120L00-GD8 DX18-2E140L00-GD8	1	0	1,5	18	0,05–0,10	±0,05	±0,15	☺	☺	☺
	1,2	0	1,5	18	0,05–0,10	±0,05	±0,15	☺	☺	☺
	1,4	0	1,5	18	0,05–0,10	±0,05	±0,15	☺	☺	☺

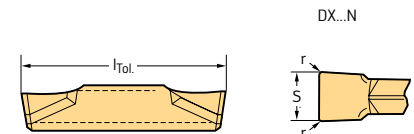
Ordering example for the grade WSM23G: DX18-2E100R00-GD8 WSM23G

HC = Coated carbide


Grooving and recessing – cutting inserts

DX

Tiger-tec® Gold



Cutting inserts

Designation	s mm	r mm	l mm	f mm	a _p mm	S _{Tol} mm	l _{Tol} mm	P			M			K			S			H
								HC	HC	HC	HC	HC	HC	HC	HC	HC	HC			
 DX18-1E160N01-UF8 DX18-1E170N01-UF8 DX18-1E185N01-UF8 DX18-1E196N01-UF8 DX18-2E200N02-UF8 DX18-2E225N01-UF8 DX18-2E275N01-UF8 DX18-3E300N02-UF8 DX18-3E318N02-UF8 DX18-3E325N01-UF8 DX18-4E400N04-UF8 DX18-4E425N02-UF8	1.6	0.1	18	0.05–0.17	0.3–1.0	±0.02	±0.15	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	
	1.7	0.1	18	0.05–0.17	0.3–1.0	±0.02	±0.15	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	
	1.85	0.1	18	0.05–0.22	0.3–1.0	±0.02	±0.15	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	
	1.96	0.1	18	0.05–0.22	0.3–1.2	±0.02	±0.15	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	
	2	0.2	18	0.05–0.22	0.3–1.2	±0.02	±0.15	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	
	2.25	0.1	18	0.05–0.22	0.3–1.3	±0.02	±0.15	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	
	2.75	0.1	18	0.06–0.22	0.3–1.3	±0.02	±0.15	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	
	3	0.2	18	0.08–0.22	0.1–1.5	±0.02	±0.15	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	
	3.18	0.2	18	0.08–0.22	0.1–1.8	±0.02	±0.15	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	
	3.25	0.1	18	0.07–0.24	0.4–1.6	±0.02	±0.15	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	
	4	0.4	18	0.10–0.23	0.2–2.0	±0.02	±0.15	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	
	4.25	0.2	18	0.09–0.30	0.5–2.2	±0.02	±0.15	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	

l_{Tol} = Repeat accuracy when changing indexable inserts within one insert batch

Radius tolerance r_{Tol} = ±0.05 mm

Ordering example for the grade WSM23G: DX18-1E160N01-UF8 WSM23G

HC = Coated carbide

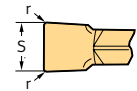
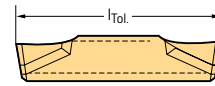
Grooving and recessing – cutting inserts

A2

DX

Tiger-tec® Gold

DX...N



Cutting inserts

Designation	s mm	r mm	l mm	f mm	a _p mm	S _{Tol} mm	l _{Tol} mm	P				M				K				S				HC	
								WKP13G	WSM13G	WKP23G	WSM23G	WKP33G	WSM33G	WSM43G	WKP13G	WSM13G	WKP23G	WSM23G	WKP33G	WSM33G	WSM43G	WKP13G	WSM13G	WKP23G	WSM23G
DX18-2E200N02-UF7	2	0.2	18	0.05-0.22	0.3-1.2	±0.05	±0.15				☺	☺													
DX18-3E300N02-UF7	3	0.2	18	0.07-0.24	0.4-1.5	±0.05	±0.15				☺	☺													
DX18-4E400N02-UF7	4	0.2	18	0.09-0.30	0.3-2.2	±0.05	±0.15				☺	☺													
DX18-2E200N02-UF4	2	0.2	18	0.10-0.18	0.3-1.2	±0.05	±0.15	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺
DX18-2E239N02-UF4	2.39	0.2	18	0.10-0.15	0.3-0.0	±0.05	±0.15				☺	☺									☺	☺			
DX18-2E250N02-UF4	2.5	0.2	18	0.10-0.21	0.3-1.3	±0.05	±0.15				☺	☺									☺	☺			
DX18-3E300N03-UF4	3	0.3	18	0.09-0.23	0.2-2.0	±0.05	±0.15	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺
DX18-4E400N02-UF4	4	0.2	18.5	0.09-0.27	0.1-2.8	±0.05	±0.15				☺	☺									☺	☺			
DX18-4E400N04-UF4	4	0.4	18.5	0.09-0.27	0.2-2.8	±0.05	±0.15	☺	☺	☺	☺	☺									☺	☺			
DX18-4E400N08-UF4	4	0.8	18.5	0.10-0.27	0.4-2.8	±0.05	±0.15			☺	☺	☺									☺	☺			
DX18-4F400N04-UF4	4	0.4	18.5	0.09-0.27	0.2-2.8	±0.05	±0.15				☺	☺									☺	☺			
DX18-2E200N02-UD4	2	0.2	18	0.10-0.18	0.3-1.2	±0.05	±0.15			☺	☺										☺	☺			
DX18-3E300N03-UD4	3	0.3	18	0.09-0.23	0.4-2.0	±0.05	±0.15			☺	☺										☺	☺			
DX18-4E400N04-UD4	4	0.4	18.5	0.09-0.27	0.5-2.8	±0.05	±0.15			☺	☺										☺	☺			
DX18-4E400N08-UD4	4	0.8	18.5	0.10-0.27	0.9-2.8	±0.05	±0.15			☺	☺										☺	☺			
DX18-2E200N02-UA4	2	0.2	18	0.08-0.18	0.3-1.2	±0.05	±0.15	☺													☺	☺			☺
DX18-3E300N03-UA4	3	0.3	18	0.10-0.23	0.4-2.0	±0.05	±0.15	☺			☺	☺									☺	☺			☺
DX18-4E400N04-UA4	4	0.4	18	0.14-0.27	0.5-2.8	±0.05	±0.15	☺			☺	☺									☺	☺			☺
DX18-4E400N08-UA4	4	0.8	18.5	0.10-0.38	0.9-2.8	±0.05	±0.15	☺			☺	☺									☺	☺			☺

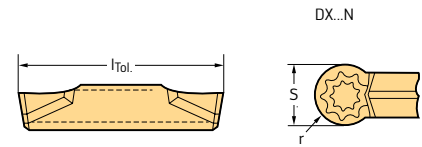
l_{Tol} = Repeat accuracy when changing indexable inserts within one insert batch
 Radius tolerance r_{Tol} = ±0.05 mm
 Ordering example for the grade WSM23G: DX18-1E160N01-UF8 WSM23G

HC = Coated carbide

Grooving and copy turning – cutting inserts




DX

Tiger-tec® Gold



A2

Cutting inserts

Designation	s mm	r mm	l mm	f mm	a _p mm	S _{Tol} mm	l _{Tol} mm	P			M			K			S		
								HC			HC			HC			HC		
								WSM13G	WKP23G	WSM23G	WSM33G	WSM13G	WSM23G	WSM33G	WKP23G	WSM23G	WSM33G	WSM13G	WSM23G
 DX18-3E300N15-RF8	3	1.5	18	0.08-0.32	0.1-1.5	±0.02	±0.15	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	
 DX18-2E200N10-RF7	2	1	18.3	0.08-0.26	0.1-1.0	±0.05	±0.15	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	
DX18-3E300N15-RF7	3	1.5	18.3	0.10-0.33	0.1-1.5	±0.05	±0.15	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	
DX18-4E400N20-RF7	4	2	18.5	0.12-0.48	0.1-2.0	±0.05	±0.15	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	
 DX18-2E200N10-RD4	2	1	18.3	0.08-0.28	0.2-1.0	±0.05	±0.15	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	
DX18-2E239N12-RD4	2.39	1.2	18.3	0.08-0.25	0.2-1.0	±0.05	±0.15	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	
DX18-3E300N15-RD4	3	1.5	18.3	0.10-0.35	0.5-1.5	±0.05	±0.15	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	

l_{Tol} = Repeat accuracy when changing indexable inserts within one insert batch
 Radius tolerance r_{Tol} = ±0.05 mm
 Ordering example for the grade WSM13G: DX18-3E300N15-RF8 WSM13G

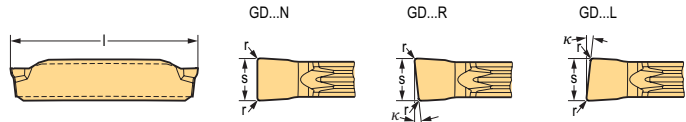
HC = Coated carbide

Grooving and parting off – cutting inserts

A2

GD

Tiger-tec® Gold



Cutting inserts

Designation	s mm	r mm	κ	l mm	f mm	S _{Tol} mm	l _{Tol} mm	P				M				K			N	S				
								HC				HC				HC			HF	HC				
								WSM13G	WKP23G	WSM23G	WSM33G	WSM43G	WSM13G	WSM23G	WSM33G	WSM43G	WKP23G	WSM23G	WSM33G	WN13	WSM13G	WSM23G	WSM33G	WSM43G
GD26-3E300N02-CK8	3	0,2		26,5	0,08–0,20	±0,02	±0,03													☉				
GD26-4E400N02-CK8	4	0,2		26,5	0,10–0,22	±0,02	±0,03													☉				
GD26-3E300N02-CF6	3	0,2		26,5	0,06–0,26	±0,05	±0,15			☉	☉	☉		☉	☉								☉	☉
GD26-3E300R6-CF6	3	0,2	6	26,5	0,06–0,23	±0,05	±0,15			☉	☉	☉		☉	☉								☉	☉
GD26-3E300L6-CF6	3	0,2	6	26,5	0,06–0,23	±0,05	±0,15			☉	☉	☉		☉	☉								☉	☉
GD26-3F300N02-CF6	3	0,2		26,5	0,06–0,26	±0,05	±0,15			☉	☉	☉		☉	☉								☉	☉
GD26-2E250N02-CF5	2,5	0,2		26,5	0,06–0,22	±0,05	±0,15			☉	☉	☉		☉	☉								☉	☉
GD26-3E300N00-CF5	3	0		26,5	0,07–0,26	±0,02	±0,03			☉	☉	☉		☉	☉								☉	☉
GD26-3E300N02-CF5	3	0,2		26,5	0,06–0,28	±0,05	±0,15	☉	☉	☉	☉	☉	☉	☉	☉	☉					☉	☉	☉	☉
GD26-4E400N02-CF5	4	0,2		26,5	0,08–0,30	±0,05	±0,15	☉	☉	☉	☉	☉	☉	☉	☉	☉					☉	☉	☉	☉
GD26-5E500N03-CF5	5	0,3		26,5	0,10–0,35	±0,05	±0,15	☉	☉	☉	☉	☉	☉	☉	☉	☉					☉	☉	☉	☉
GD26-6E600N03-CF5	6	0,3		26,5	0,10–0,38	±0,05	±0,15		☉	☉	☉	☉	☉	☉	☉	☉					☉	☉	☉	☉
GD26-3E300R6-CF5	3	0,2	6	26,5	0,06–0,25	±0,05	±0,15			☉	☉	☉		☉	☉								☉	☉
GD26-4E400R6-CF5	4	0,2	6	26,5	0,08–0,28	±0,05	±0,15			☉	☉	☉		☉	☉								☉	☉
GD26-3E300L6-CF5	3	0,2	6	26,5	0,06–0,25	±0,05	±0,15			☉	☉	☉		☉	☉								☉	☉
GD26-4E400L6-CF5	4	0,2	6	26,5	0,08–0,28	±0,05	±0,15			☉	☉	☉		☉	☉								☉	☉
GD26-3F300N02-CF5	3	0,2		26,2	0,06–0,28	±0,05	±0,15			☉	☉	☉		☉	☉								☉	☉
GD26-4F400N02-CF5	4	0,2		26,5	0,08–0,30	±0,05	±0,15			☉	☉	☉		☉	☉								☉	☉
GD26-5F500N03-CF5	5	0,3		26,2	0,10–0,35	±0,05	±0,15			☉	☉	☉		☉	☉								☉	☉
GD26-2E250N02-CE4	2,5	0,2		26,5	0,07–0,25	±0,05	±0,15			☉	☉	☉		☉	☉				☉				☉	☉
GD26-3E300N02-CE4	3	0,2		26,5	0,08–0,30	±0,05	±0,15	☉	☉	☉	☉	☉	☉	☉	☉	☉					☉	☉	☉	☉
GD26-4E400N03-CE4	4	0,3		26,5	0,10–0,32	±0,05	±0,15	☉	☉	☉	☉	☉	☉	☉	☉	☉					☉	☉	☉	☉
GD26-5E500N03-CE4	5	0,3		26,5	0,12–0,38	±0,05	±0,15	☉	☉	☉	☉	☉	☉	☉	☉	☉					☉	☉	☉	☉
GD26-6E600N03-CE4	6	0,3		26,5	0,12–0,40	±0,05	±0,15	☉	☉	☉	☉	☉	☉	☉	☉	☉					☉	☉	☉	☉

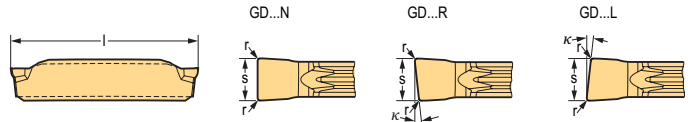
l_{Tol} = Repeat accuracy when changing indexable inserts within one insert batch
 Radius tolerance r_{Tol} = ±0,05 mm
 Ordering example for the grade WN13: GD26-3E300N02-CK8 WN13

HC = Coated carbide
 HF = Uncoated fine-grained carbide

Grooving and parting off – cutting inserts

GD

Tiger-tec® Gold



Cutting inserts

Designation	s mm	r mm	k	l mm	f mm	S _{Tol} mm	l _{Tol} mm	P				M				K		N	S					
								HC				HC				HC		HF	HC					
								WSM13G	WKP23G	WSM23G	WSM33G	WSM43G	WSM13G	WSM23G	WSM33G	WSM43G	WKP23G	WSM23G	WSM33G	WN13	WSM13G	WSM23G	WSM33G	WSM43G
GD26-3E300R6-CE4	3	0,2	6	26,5	0,08–0,26	±0,05	±0,15	☺	☺	☺	☺	☺					☺	☺					☺	☺
	GD26-4E400R6-CE4	4	0,2	6	26,5	0,10–0,30	±0,05	±0,15			☺	☺	☺					☺	☺					☺
GD26-3E300L6-CE4	3	0,2	6	26,5	0,08–0,26	±0,05	±0,15	☺	☺	☺	☺	☺					☺	☺					☺	☺
	GD26-4E400L6-CE4	4	0,2	6	26,5	0,10–0,30	±0,05	±0,15			☺	☺	☺					☺	☺					☺
GD26-3F300N02-CE4	3	0,2		26,2	0,08–0,30	±0,05	±0,15			☺	☺	☺					☺	☺					☺	☺
	GD26-4F400N03-CE4	4	0,3		26,5	0,10–0,32	±0,05	±0,15			☺	☺	☺					☺	☺					☺
GD26-3E300N03-GD3	3	0,3		26,5	0,06–0,23	±0,05	±0,15	☺	☺	☺	☺	☺					☺	☺					☺	☺
	GD26-4E400N04-GD3	4	0,4		26,5	0,08–0,28	±0,05	±0,15	☺	☺	☺	☺					☺	☺					☺	☺
	GD26-5E500N04-GD3	5	0,4		26,5	0,09–0,32	±0,05	±0,15	☺	☺	☺	☺					☺	☺					☺	☺
	GD26-6E600N05-GD3	6	0,5		26,5	0,10–0,38	±0,05	±0,15	☺	☺	☺	☺					☺	☺					☺	☺
GD26-3E300N03-GD6	3	0,3		26,5	0,08–0,25	±0,05	±0,15		☺	☺	☺		☺	☺									☺	☺
	GD26-4E400N04-GD6	4	0,4		26,5	0,09–0,30	±0,05	±0,15		☺	☺	☺		☺	☺								☺	☺
	GD26-5E500N04-GD6	5	0,4		26,5	0,10–0,35	±0,05	±0,15		☺	☺	☺		☺	☺								☺	☺
	GD26-6E600N05-GD6	6	0,5		26,5	0,12–0,40	±0,05	±0,15		☺	☺	☺		☺	☺								☺	☺

l_{Tol} = Repeat accuracy when changing indexable inserts within one insert batch
 Radius tolerance r_{Tol} = ±0.05 mm
 Ordering example for the grade WN13: GD26-3E300N02-CK8 WN13

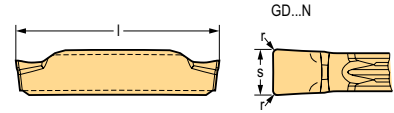
HC = Coated carbide
 HF = Uncoated fine-grained carbide

Grooving and recessing – cutting inserts

A2

GD

Tiger-tec® Gold



Cutting inserts

Designation	s mm	r mm	l mm	f mm	ap mm	STol mm	lTol mm	P						M				K				S				H				
								HC						HC				HC				HC				HC				
								WKP13G	WKP23G	WSM23G	WKP33G	WSM33G	WSM43G	WSM13G	WSM23G	WSM33G	WSM43G	WKP13G	WKP23G	WKP33G	WSM23G	WSM33G	WSM13G	WSM23G	WSM33G	WSM43G	WKP13G			
GD26-3E300N02-UF8	3	0,2	26,5	0,08-0,25	0,1-1,5	±0,02	±0,03																							
GD26-3E300N04-UF8	3	0,4	26,5	0,08-0,25	0,2-1,5	±0,02	±0,03																							
GD26-3E318N02-UF8	3,18	0,2	26,5	0,08-0,25	0,1-1,8	±0,02	±0,03																							
GD26-4E400N02-UF8	4	0,2	26,5	0,09-0,26	0,1-2,0	±0,02	±0,03																							
GD26-4E400N04-UF8	4	0,4	26,5	0,10-0,26	0,2-2,0	±0,02	±0,03																							
GD26-5E500N02-UF8	5	0,2	26,5	0,10-0,32	0,3-2,5	±0,02	±0,03																							
GD26-5E500N04-UF8	5	0,4	26,5	0,10-0,31	0,2-2,5	±0,02	±0,03																							
GD26-5E500N08-UF8	5	0,8	26,5	0,10-0,31	0,4-2,5	±0,02	±0,03																							
GD26-5E556N05-UF8	5,56	0,5	26,5	0,10-0,35	0,2-2,5	±0,02	±0,03																							
GD26-6E600N02-UF8	6	0,2	26,5	0,10-0,36	0,1-3,0	±0,02	±0,03																							
GD26-6E600N04-UF8	6	0,4	26,5	0,10-0,36	0,2-3,0	±0,02	±0,03																							
GD26-6E600N08-UF8	6	0,8	26,5	0,12-0,36	0,4-3,0	±0,02	±0,03																							
GD26-3E300N03-UE6	3	0,3	26,5	0,09-0,25	0,2-2,0	±0,05	±0,15																							
GD26-4E400N04-UE6	4	0,4	26,5	0,10-0,28	0,2-2,8	±0,05	±0,15																							
GD26-5E500N04-UE6	5	0,4	26,5	0,10-0,33	0,2-3,0	±0,05	±0,15																							
GD26-5E500N08-UE6	5	0,8	26,5	0,10-0,33	0,4-3,0	±0,05	±0,15																							
GD26-6E600N04-UE6	6	0,4	26,5	0,10-0,38	0,2-3,2	±0,05	±0,15																							
GD26-6E600N08-UE6	6	0,8	26,5	0,12-0,38	0,4-3,2	±0,05	±0,15																							
GD26-3E300N02-UF4	3	0,2	26,5	0,09-0,26	0,1-1,5	±0,05	±0,15																							
GD26-3E300N03-UF4	3	0,3	26,5	0,09-0,26	0,2-2,0	±0,05	±0,15																							
GD26-3E318N03-UF4	3,18	0,3	26,5	0,09-0,26	0,2-2,0	±0,05	±0,15																							
GD26-4E400N02-UF4	4	0,2	26,5	0,09-0,30	0,1-2,8	±0,05	±0,15																							
GD26-4E400N04-UF4	4	0,4	26,5	0,10-0,30	0,2-2,8	±0,05	±0,15																							
GD26-4E400N08-UF4	4	0,8	26,5	0,10-0,30	0,4-2,8	±0,05	±0,15																							
GD26-4E475N04-UF4	4,75	0,4	26,5	0,10-0,35	0,3-3,0	±0,05	±0,15																							
GD26-5E500N04-UF4	5	0,4	26,5	0,10-0,35	0,2-3,0	±0,05	±0,15																							
GD26-5E500N08-UF4	5	0,8	26,5	0,10-0,35	0,4-3,0	±0,05	±0,15																							
GD26-6E600N05-UF4	6	0,5	26,5	0,12-0,40	0,3-3,5	±0,05	±0,15																							
GD26-6E600N08-UF4	6	0,8	26,5	0,12-0,40	0,4-3,5	±0,05	±0,15																							
GD26-6E635N05-UF4	6,35	0,5	26,5	0,12-0,40	0,3-3,5	±0,05	±0,15																							

lTol = Repeat accuracy when changing indexable inserts within one insert batch
 Radius tolerance rTol = ±0.05 mm
 Ordering example for the grade WSM13G: GD26-3E300N02-UF8 WSM13G

HC = Coated carbide

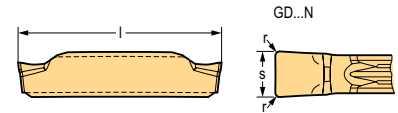
WALTER SELECT

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

Grooving and recessing – cutting inserts

GD

Tiger-tec® Gold



A2

Cutting inserts

Designation	s mm	r mm	l mm	f mm	a _p mm	S _{Tol} mm	l _{Tol} mm	P					M				K				S			H				
								HC					HC				HC				HC			HC				
								WKP13G	WKP23G	WSM23G	WKP33G	WSM33G	WSM43G	WSM13G	WSM23G	WSM33G	WSM43G	WKP13G	WKP23G	WKP33G	WSM23G	WSM33G	WSM13G	WSM23G	WSM33G	WSM43G	WKP13G	
GD26-3F300N03-UF4	3	0,3	26,2	0,10-0,26	0,2-2,0	±0,05	±0,15					☺			☺							☺			☺			
GD26-4F400N04-UF4	4	0,4	26,4	0,10-0,30	0,2-2,8	±0,05	±0,15					☺			☺							☺			☺			
GD26-5F500N04-UF4	5	0,4	26,4	0,10-0,35	0,2-3,0	±0,05	±0,15					☺			☺							☺			☺			
GD26-6F600N05-UF4	6	0,5	26,4	0,12-0,40	0,3-3,5	±0,05	±0,15					☺			☺							☺			☺			
GD26-3E300N03-UD4	3	0,3	26,5	0,09-0,26	0,4-2,0	±0,05	±0,15	☺	☺						☺			☺	☺	☺		☺			☺			
GD26-3E318N03-UD4	3,18	0,3	26,5	0,10-0,26	0,4-2,0	±0,05	±0,15		☺										☺									
GD26-4E400N04-UD4	4	0,4	26,5	0,10-0,30	0,5-2,8	±0,05	±0,15	☺	☺						☺			☺	☺	☺		☺			☺			
GD26-4E400N08-UD4	4	0,8	26,5	0,10-0,30	0,9-2,8	±0,05	±0,15	☺	☺						☺			☺	☺	☺		☺			☺			
GD26-5E500N04-UD4	5	0,4	26,5	0,12-0,35	0,5-3,0	±0,05	±0,15	☺	☺						☺			☺	☺	☺		☺			☺			
GD26-5E500N08-UD4	5	0,8	26,5	0,12-0,35	0,9-3,0	±0,05	±0,15	☺	☺						☺			☺	☺	☺		☺			☺			
GD26-6E600N05-UD4	6	0,5	26,5	0,14-0,40	0,6-3,5	±0,05	±0,15	☺	☺						☺			☺	☺	☺		☺			☺			
GD26-6E600N08-UD4	6	0,8	26,5	0,14-0,40	0,9-3,5	±0,05	±0,15	☺	☺						☺			☺	☺	☺		☺			☺			
GD26-3E300N03-UA4	3	0,3	26,5	0,10-0,26	0,4-2,0	±0,05	±0,15	☺										☺	☺									☺
GD26-4E400N04-UA4	4	0,4	26,5	0,14-0,30	0,5-2,8	±0,05	±0,15	☺										☺	☺									☺
GD26-5E500N04-UA4	5	0,4	26,5	0,14-0,35	0,5-3,0	±0,05	±0,15	☺										☺	☺									☺
GD26-6E600N05-UA4	6	0,5	26,5	0,14-0,40	0,6-3,5	±0,05	±0,15	☺										☺	☺									☺

l_{Tol} = Repeat accuracy when changing indexable inserts within one insert batch
 Radius tolerance r_{Tol} = ±0.05 mm
 Ordering example for the grade WSM13G: GD26-3E300N02-UF8 WSM13G

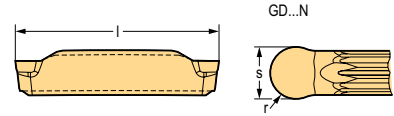
HC = Coated carbide

Grooving and copy turning – cutting inserts

A2

GD

Tiger-tec® Gold



Cutting inserts

Designation	s mm	r mm	l mm	f mm	a _p mm	S _{Tol} mm	l _{Tol} mm	P			M			K		S	
								HC			HC			HC		HC	
								WSM13G	WKP23G	WSM23G	WSM33G	WSM13G	WSM23G	WSM33G	WKP23G	WSM33G	WSM13G
GD26-3E300N15-RF8	3	1,5	26,5	0,08–0,35	0,1–1,5	±0,02	±0,03	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺
GD26-3E318N16-RF8	3,18	1,6	26,5	0,08–0,35	0,1–1,5	±0,02	±0,03	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺
GD26-4E400N20-RF8	4	2	26,5	0,12–0,45	0,1–2,0	±0,02	±0,03	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺
GD26-5E500N25-RF8	5	2,5	26,5	0,15–0,55	0,2–2,5	±0,02	±0,03	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺
GD26-6E600N30-RF8	6	3	26,5	0,18–0,65	0,2–3,0	±0,02	±0,03	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺
GD26-3E300N15-RE6	3	1,5	26,5	0,08–0,36	0,1–1,5	±0,05	±0,15	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺
GD26-4E400N20-RE6	4	2	26,5	0,12–0,46	0,1–2,0	±0,05	±0,15	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺
GD26-5E500N25-RE6	5	2,5	26,5	0,15–0,58	0,2–2,5	±0,05	±0,15	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺
GD26-6E600N30-RE6	6	3	26,5	0,18–0,68	0,2–3,0	±0,05	±0,15	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺
GD26-3F300N15-RE6	3	1,5	26,2	0,08–0,36	0,1–1,5	±0,05	±0,15	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺
GD26-4F400N20-RE6	4	2	26,5	0,12–0,46	0,1–2,0	±0,05	±0,15	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺
GD26-5F500N25-RE6	5	2,5	26,5	0,15–0,58	0,2–2,5	±0,05	±0,15	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺
GD26-6F600N30-RE6	6	3	26,4	0,18–0,68	0,2–3,0	±0,05	±0,15	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺
GD26-3E300N15-RD4	3	1,5	26,5	0,10–0,38	0,5–1,5	±0,05	±0,15	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺
GD26-3E318N16-RD4	3,18	1,6	26,5	0,10–0,38	0,5–1,5	±0,05	±0,15	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺
GD26-4E400N20-RD4	4	2	26,5	0,15–0,48	0,5–2,0	±0,05	±0,15	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺
GD26-4E475N24-RD4	4,75	2,38	26,5	0,17–0,50	0,5–2,3	±0,05	±0,15	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺
GD26-5E500N25-RD4	5	2,5	26,5	0,17–0,60	0,5–2,5	±0,05	±0,15	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺
GD26-6E600N30-RD4	6	3	26,5	0,20–0,70	0,5–3,0	±0,05	±0,15	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺
GD26-6E635N32-RD4	6,35	3,2	26,5	0,20–0,70	0,5–3,2	±0,05	±0,15	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺

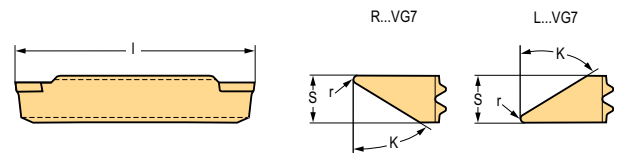
l_{Tol} = Repeat accuracy when changing indexable inserts within one insert batch
 Radius tolerance r_{Tol} = ±0.05 mm
 Ordering example for the grade WSM13G: GD26-3E300N15-RF8 WSM13G

HC = Coated carbide



Grooving and recessing – cutting inserts

GD

Tiger-tec® Gold



Cutting inserts

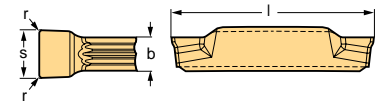
Designation	s mm	r mm	K	l mm	f mm	a _p mm	S _{Tol} mm	l _{Tol} mm	P		M		S	
									HC	WSM23G	HC	WSM33G	HC	WSM23G
 GD26-2E250R02-VG7 GD26-2E250R04-VG7	2,5	0,2	50	26,5	0,05-0,18	0,2-2,0	±0,1	±0,15	☺	☺	☹	☹	☹	☹
	2,5	0,4	50	26,5	0,05-0,25	0,2-2,5	±0,1	±0,15	☺	☺	☹	☹	☹	☹
 GD26-2E250L02-VG7 GD26-2E250L04-VG7	2,5	0,2	50	26,7	0,05-0,18	0,2-2,0	±0,1	±0,15	☺	☹	☹	☹	☹	☹
	2,5	0,4	50	26,7	0,05-0,25	0,2-2,5	±0,1	±0,15	☺	☺	☹	☹	☹	☹

Ordering example for the grade WSM23G: GD26-2E250R02-VG7 WSM23G

HC = Coated carbide

Semi-finished blanks for special shapes

GD



Cutting inserts

Designation	s mm	b mm	r mm	l mm	S _{Tol} mm	l _{Tol} mm	P	M	S
							HW	WMG40	WMG40
 GD26-3E430N03 GD26-4E530N04 GD26-5E630N04 GD26-6E800N04	4,3	2,5	0,3	26,5	±0,05	±0,15	☹	☹	☹
	5,3	3,5	0,4	26,5	±0,05	±0,15	☹	☹	☹
	6,3	4,4	0,4	26,5	±0,05	±0,15	☹	☹	☹
	8	5,4	0,4	26,5	±0,05	±0,15	☹	☹	☹

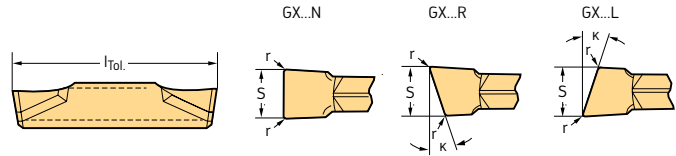
Ordering example for the grade WMG40: GD26-3E430N03 WMG40

HW = Uncoated carbide

Grooving and parting off – cutting inserts

GX

Tiger-tec® Gold



Cutting inserts

Designation	s mm	r mm	κ	l mm	f mm	S _{Tol} mm	l _{Tol} mm	P		M		K		S	
								HC		HC		HC		HC	
								WKP23G	WSM33G	WSM43G	WSM33G	WSM43G	WKP23G	WSM33G	WSM33G
 GX34-2E300N03-CF5 GX34-3E400N04-CF5	3	0,3		34	0,08–0,20	±0,05	±0,15	☺	☺	☺	☺			☺	☺
	4	0,4		34	0,10–0,22	±0,05	±0,15	☺	☺	☺	☺			☺	☺
 GX34-2E300R6-CF5 GX34-2E300L6-CF5	3	0,3	6	34	0,04–0,16	±0,05	±0,15	☺	☺					☺	
	3	0,3	6	34	0,04–0,16	±0,05	±0,15	☺	☺	☺	☺			☺	
 GX34-2E300N03-CE4 GX34-2E300L6-CE4	3	0,3		34	0,09–0,30	±0,05	±0,15	☺	☺	☺	☺	☺	☺	☺	☺
	3	0,3	6	34	0,09–0,24	±0,05	±0,15	☺	☺	☺	☺			☺	☺
 GX09-1E200N02-GD3 GX09-1E250N02-GD3 GX09-2E300N03-GD3	2	0,2		9	0,04–0,12	±0,02	±0,02	☺	☺	☺	☺	☺	☺	☺	☺
	2,5	0,2		9	0,04–0,14	±0,02	±0,02	☺	☺	☺	☺	☺	☺	☺	☺
	3	0,3		9	0,06–0,18	±0,02	±0,02	☺	☺	☺	☺	☺	☺	☺	☺
 GX34-2E300N03-GD6 GX34-3E400N04-GD6	3	0,3		34	0,08–0,20	±0,05	±0,15	☺	☺	☺	☺			☺	☺
	4	0,4		34	0,10–0,22	±0,05	±0,15	☺	☺	☺	☺			☺	☺

l_{Tol} = Repeat accuracy when changing indexable inserts within one insert batch

Radius tolerance r_{Tol} = ±0.05 mm

Parting off with diameters up to 32 mm is possible with GX16 inserts (l = 16.6 mm)

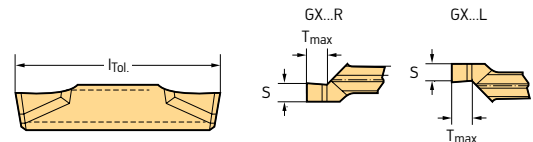
Ordering example for the grade WSM33G: GX34-2E300N03-CF5 WSM33G

HC = Coated carbide



Grooving and parting off – cutting inserts

GX

Tiger-tec® Gold



Cutting inserts

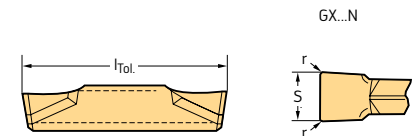
Designation	s mm	r mm	T _{max} mm	l mm	f mm	S _{Tol} mm	l _{Tol} mm	P	M	S
								HC	HC	HC
								WSM23G	WSM23G	WSM23G
 GX09-1E100R00-GD8 GX09-1E120R00-GD8 GX09-1E140R00-GD8	1	0	1,14	9	0,05–0,10	±0,02	±0,02	☺	☺	☺
	1,2	0	1,34	9	0,05–0,10	±0,02	±0,02	☺	☺	☺
	1,4	0	1,53	9	0,05–0,10	±0,02	±0,02	☺	☺	☺
 GX09-1E100L00-GD8 GX09-1E120L00-GD8 GX09-1E140L00-GD8	1	0	1,14	9	0,05–0,10	±0,02	±0,02	☺	☺	☺
	1,2	0	1,34	9	0,05–0,10	±0,02	±0,02	☺	☺	☺
	1,4	0	1,53	9	0,05–0,10	±0,02	±0,02	☺	☺	☺

l_{Tol} = Repeat accuracy when changing indexable inserts within one insert batch
 Radius tolerance r_{Tol} = ±0.05 mm
 Ordering example for the grade WSM23G: GX09-1E100R00-GD8 WSM23G
 HC = Coated carbide


Grooving and recessing – cutting inserts

GX

Tiger-tec® Gold



Cutting inserts

Designation	s mm	r mm	l mm	f mm	a _p mm	S _{Tol} mm	l _{Tol} mm	P	M	S
								HC	HC	HC
								WSM23G	WSM23G	WSM23G
 GX09-0E170N01-UF8 GX09-0E196N01-UF8 GX09-1E225N01-UF8 GX09-1E275N01-UF8 GX09-2E325N01-UF8	1,7	0,1	9	0,05–0,15	0,3–0,8	±0,02	±0,03	☺	☺	☺
	1,96	0,1	9	0,05–0,15	0,3–0,8	±0,02	±0,03	☺	☺	☺
	2,25	0,1	9	0,05–0,20	0,3–1,0	±0,02	±0,03	☺	☺	☺
	2,75	0,1	9	0,05–0,22	0,3–1,3	±0,02	±0,03	☺	☺	☺
	3,25	0,1	9	0,07–0,24	0,4–1,5	±0,02	±0,03	☺	☺	☺

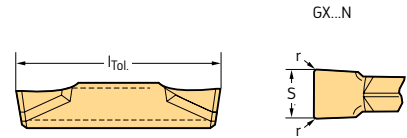
l_{Tol} = Repeat accuracy when changing indexable inserts within one insert batch
 Radius tolerance r_{Tol} = ±0.05 mm
 Ordering example for the grade WSM23G: GX09-0E170N01-UF8 WSM23G
 HC = Coated carbide

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

Grooving and recessing – cutting inserts

GX

Tiger-tec® Gold



Cutting inserts

Designation	s mm	r mm	l mm	f mm	a _p mm	S _{Tol} mm	l _{Tol} mm	P		M		K		S	
								HC	WSM33G	HC	WSM43G	HC	WSM33G	HC	WSM43G
GX09-1E200N02-UF4	2	0,2	9	0,10–0,15	0,3–1,0	±0,05	±0,15	☺	☺	☺	☺	☺	☺	☺	☺
GX09-2E300N03-UF4	3	0,3	9	0,10–0,20	0,4–1,5	±0,05	±0,15	☺	☺	☺	☺	☺	☺	☺	☺

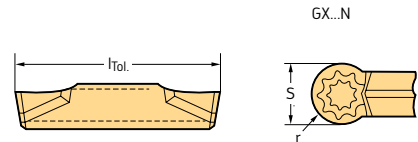
l_{Tol} = Repeat accuracy when changing indexable inserts within one insert batch
 Radius tolerance r_{Tol} = ±0.05 mm
 Ordering example for the grade WSM33G: GX09-1E200N02-UF4 WSM33G

HC = Coated carbide

Grooving and copy turning – cutting inserts

GX

Tiger-tec® Gold



Cutting inserts

Designation	s mm	r mm	l mm	f mm	a _p mm	S _{Tol} mm	l _{Tol} mm	P		M		S	
								HC	WSM23G	HC	WSM23G	HC	WSM23G
GX09-1E200N10-RF8	2	1	9	0,05–0,17	0,1–1,0	±0,02	±0,02	☺	☺	☺	☺	☺	☺
GX09-1E239N12-RF8	2,39	1,2	9	0,05–0,20	0,2–1,2	±0,02	±0,02	☺	☺	☺	☺	☺	☺

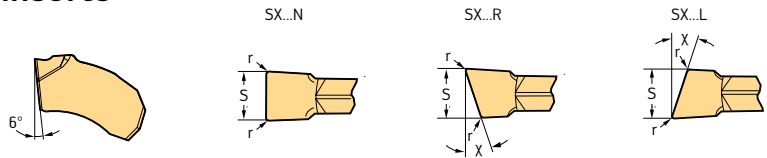
l_{Tol} = Repeat accuracy when changing indexable inserts within one insert batch
 Radius tolerance r_{Tol} = ±0.05 mm
 Ordering example for the grade WSM23G: GX09-1E200N10-RF8 WSM23G

HC = Coated carbide

Grooving and parting off – cutting inserts

SX

Tiger-tec® Gold



Cutting inserts

Designation	s mm	r mm	k	f mm	S _{Tol} mm	l _{Tol} mm	P				M			K			N	S	
							HC				HC			HC			HW	HC	
							WKP23G	WSM23G	WSM33G	WSM43G	WSM23G	WSM33G	WSM43G	WKP23G	WSM23G	WSM33G	WK1	WSM23G	WSM33G
SX-2E200N02-CK8	2	0.2		0.04–0.12	±0.02	±0.05										☉			
SX-3E300N02-CK8	3	0.2		0.08–0.20	±0.02	±0.05										☉			
SX-4E400N02-CK8	4	0.2		0.10–0.22	±0.02	±0.05										☉			
SX-5E500N04-CK8	5	0.4		0.10–0.25	±0.02	±0.05										☉			
SX-2E200N02-CF6	2	0.2		0.03–0.14	±0.05	±0.1		☉	☉	☉							☉	☉	
SX-3E300N02-CF6	3	0.2		0.04–0.23	±0.05	±0.1		☉	☉	☉							☉	☉	
SX-5E500N03-SE6	5	0.3		0.10–0.25	±0.05	±0.1			☉	☉								☉	
SX-1E150N01-CF5	1.5	0.15		0.03–0.10	±0.05	±0.1			☉									☉	
SX-2E200N02-CF5	2	0.2		0.04–0.12	±0.05	±0.1			☉	☉								☉	
SX-3E300N02-CF5	3	0.2		0.08–0.20	±0.05	±0.1		☉	☉	☉							☉	☉	
SX-3E310N03-CF5	3.1	0.3		0.08–0.20	±0.05	±0.1			☉									☉	
SX-4E400N02-CF5	4	0.2		0.10–0.22	±0.05	±0.1			☉	☉								☉	
SX-5E500N04-CF5	5	0.4		0.10–0.25	±0.05	±0.1			☉	☉								☉	
SX-6E600N04-CF5	6	0.4		0.10–0.30	±0.05	±0.1			☉									☉	
SX-2E200R6-CF5	2	0.2	6	0.04–0.10	±0.05	±0.1			☉									☉	
SX-3E300R6-CF5	3	0.2	6	0.08–0.17	±0.05	±0.1			☉	☉								☉	
SX-3E300R15-CF5	3	0	15	0.05–0.15	±0.05	±0.1			☉									☉	
SX-4E400R6-CF5	4	0.2	6	0.10–0.20	±0.05	±0.1			☉									☉	
SX-3E300L6-CF5	3	0.2	6	0.08–0.17	±0.05	±0.1			☉	☉								☉	
SX-4E400L6-CF5	4	0.2	6	0.10–0.20	±0.05	±0.1			☉									☉	
SX-1E150N01-CE4	1.5	0.15		0.03–0.12	±0.05	±0.1			☉									☉	
SX-2E200N02-CE4	2	0.2		0.06–0.15	±0.05	±0.1	☉	☉	☉	☉								☉	
SX-2E260N03-CE4	2.6	0.3		0.06–0.18	±0.05	±0.1			☉									☉	
SX-3E300N02-CE4	3	0.2		0.09–0.30	±0.05	±0.1	☉	☉	☉	☉								☉	
SX-3E310N03-CE4	3.1	0.3		0.09–0.30	±0.05	±0.1			☉									☉	
SX-4E400N02-CE4	4	0.2		0.10–0.32	±0.05	±0.1	☉	☉	☉	☉								☉	
SX-4E410N03-CE4	4.1	0.3		0.10–0.32	±0.05	±0.1			☉									☉	
SX-4E480N03-CE4	4.8	0.3		0.12–0.35	±0.05	±0.1			☉									☉	
SX-5E500N04-CE4	5	0.4		0.12–0.35	±0.05	±0.1	☉	☉	☉	☉								☉	
SX-6E600N04-CE4	6	0.4		0.12–0.40	±0.05	±0.1	☉	☉	☉	☉								☉	
SX-8E800N08-CE4	8	0.8		0.20–0.55	±0.05	±0.1	☉	☉	☉									☉	
SX-10E1000N08-CE4	10	0.8		0.25–0.60	±0.05	±0.1	☉	☉	☉									☉	
SX-2E200R6-CE4	2	0.2	6	0.06–0.10	±0.05	±0.1			☉									☉	
SX-3E300R6-CE4	3	0.2	6	0.09–0.20	±0.05	±0.1	☉		☉									☉	
SX-4E400R6-CE4	4	0.2	6	0.10–0.22	±0.05	±0.1			☉	☉								☉	
SX-5E500R6-CE4	5	0.4	6	0.12–0.25	±0.05	±0.1			☉									☉	
SX-6E600R6-CE4	6	0.4	6	0.12–0.30	±0.05	±0.1			☉									☉	
SX-3E300L6-CE4	3	0.2	6	0.09–0.20	±0.05	±0.1	☉		☉									☉	
SX-4E400L6-CE4	4	0.2	6	0.10–0.22	±0.05	±0.1			☉									☉	
SX-6E600L6-CE4	6	0.4	6	0.12–0.30	±0.05	±0.1			☉									☉	

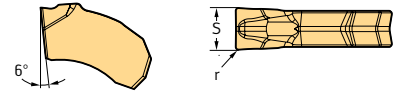
l_{Tol} = Repeat accuracy when changing indexable inserts within one insert batch
 Radius tolerance r_{Tol} = ±0.05 mm
 Ordering example for the grade WK1: SX-2E200N02-CK8 WK1

HC = Coated carbide
 HW = Uncoated carbide


Grooving and recessing – cutting inserts

SX

Tiger-tec® Gold



Cutting inserts

Designation	s mm	r mm	l mm	f mm	S _{Tol} mm	l _{Tol} mm	P			M		K		S	
							HC			HC		HC		HC	
							WKP23G	WSM33G	WSM43G	WSM33G	WSM43G	WKP23G	WSM33G	WSM33G	WSM43G
 SX-8E800N08-UF4	8	0,8	17,4	0,18–0,55	±0,05	±0,1	☺	☺	☺	☺	☺	☺	☺	☺	☺

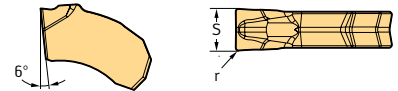
l_{Tol} = Repeat accuracy when changing indexable inserts within one insert batch
 Radius tolerance r_{Tol} = ±0.05 mm
 Ordering example for the grade WKP23G: SX-8E800N08-UF4 WKP23G

HC = Coated carbide



Slitting – cutting inserts

SX

Tiger-tec® Gold



Cutting inserts

Designation	s mm	r mm	f mm	S _{Tol} mm	l _{Tol} mm	P		M		N	S	
						HC		HC		HW	HC	
						WSM33G	WSM43G	WSM33G	WSM43G	WK1	WSM33G	WSM43G
 SX-1E150N01-SK8	1,5	0,1	0,03–0,08	±0,02	±0,05					☺		
SX-2E200N02-SK8	2	0,2	0,05–0,10	±0,02	±0,05					☺		
SX-3E300N02-SK8	3	0,2	0,05–0,15	±0,02	±0,05					☺		
SX-4E400N02-SK8	4	0,2	0,05–0,20	±0,02	±0,05					☺		
 SX-1E150N01-SF5	1,5	0,15	0,03–0,10	±0,05	±0,1	☺	☺			☺		
SX-2E200N02-SF5	2	0,2	0,06–0,15	±0,05	±0,1	☺	☺	☺	☺	☺	☺	☺
SX-3E300N02-SF5	3	0,2	0,08–0,20	±0,05	±0,1	☺	☺	☺	☺	☺	☺	☺
SX-4E400N02-SF5	4	0,2	0,10–0,22	±0,05	±0,1	☺	☺	☺	☺	☺	☺	☺
SX-5E500N04-SF5	5	0,4	0,10–0,25	±0,05	±0,1	☺	☺	☺	☺	☺	☺	☺

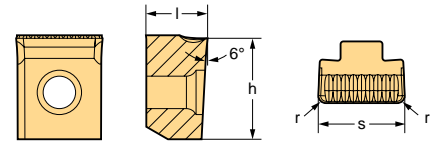
l_{Tol} = Repeat accuracy when changing indexable inserts within one insert batch
 Radius tolerance r_{Tol} = ±0.05 mm
 Ordering example for the grade WK1: SX-1E150N01-SK8 WK1

HC = Coated carbide
 HW = Uncoated carbide

Grooving and parting off – cutting inserts


UX

Tiger-tec® Gold



A2

Cutting inserts

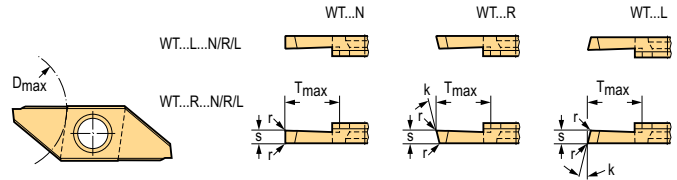
Designation	s mm	r mm	l mm	f mm	S _{Tol} mm	h _{Tol} mm	Material	
							P	K
 UX-12E1200N10-GD2 UX-19E1900N15-GD2	12	1	8,6	0,20–0,40	±0,2	±0,1	HC	HC
	19	1,5	13,6	0,25–0,60	±0,2	±0,1	WKP33G	WKP33G

h_{Tol} = Repeat accuracy when changing indexable inserts within one insert batch
 Radius tolerance r_{Tol} = ±0.05 mm
 Ordering example for the grade WKP33G: UX-12E1200N10-GD2 WKP33G

HC = Coated carbide

Grooving and parting off – cutting inserts

WT



Cutting inserts

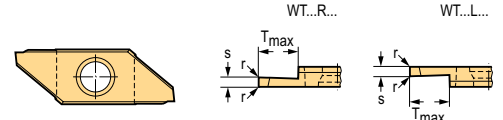
Designation	s mm	r mm	k	T _{max} mm	D _{max} mm	l mm	f mm	S _{Tol} mm	l _{Tol} mm	P	M	N	S	
										HC	HC	HW	HC	
										WSM23X	WSM23X	WN23	WSM23X	
	WT26-R070N00-CD8	0,7	0,05		4,3		25	0,02–0,07	±0,02	±0,03	☺	☺	☺	☺
	WT26-R100N00-CD8	1	0,05		6,3		25	0,02–0,10	±0,02	±0,03	☺	☺	☺	☺
	WT26-R150N00-CD8	1,5	0,05		6,3		25	0,02–0,13	±0,02	±0,03	☺	☺	☺	☺
	WT26-R200N00-CD8	2	0,05		8,5	35	25	0,02–0,14	±0,02	±0,03	☺	☺	☺	☺
	WT26-R070R15-CD8	0,7	0,05	15	4,3		25	0,02–0,07	±0,02	±0,03	☺	☺	☺	☺
	WT26-R100R15-CD8	1	0,05	15	6,3		25	0,02–0,10	±0,02	±0,03	☺	☺	☺	☺
	WT26-R150R15-CD8	1,5	0,05	15	6,3		25	0,02–0,13	±0,02	±0,03	☺	☺	☺	☺
	WT26-R200R15-CD8	2	0,05	15	8,5	35	25	0,02–0,14	±0,02	±0,03	☺	☺	☺	☺
	WT26-L070N00-CD8	0,7	0,05		4,3		25	0,02–0,07	±0,02	±0,03	☺	☺	☺	☺
	WT26-L100N00-CD8	1	0,05		6,3		25	0,02–0,10	±0,02	±0,03	☺	☺	☺	☺
	WT26-L150N00-CD8	1,5	0,05		6,3		25	0,02–0,13	±0,02	±0,03	☺	☺	☺	☺
	WT26-L200N00-CD8	2	0,05		8,5	35	25	0,02–0,14	±0,02	±0,03	☺	☺	☺	☺
	WT26-L070R15-CD8	0,7	0,05	15	4,3		25	0,02–0,07	±0,02	±0,03	☺	☺	☺	☺
	WT26-L100R15-CD8	1	0,05	15	6,3		25	0,02–0,10	±0,02	±0,03	☺	☺	☺	☺
	WT26-L150R15-CD8	1,5	0,05	15	6,3		25	0,02–0,13	±0,02	±0,03	☺	☺	☺	☺
	WT26-L200R15-CD8	2	0,05	15	8,5	35	25	0,02–0,14	±0,02	±0,03	☺	☺	☺	☺

Radius tolerance r_{Tol} = ±0.05 mm
 Ordering example for the grade WSM23X: WT26-R070N00-CD8 WSM23X

HC = Coated carbide
 HW = Uncoated carbide

Grooving and parting off – cutting inserts

WT



A2

Cutting inserts

Designation	s mm	r mm	T _{max} mm	l mm	f mm	S _{Tol} mm	l _{Tol} mm	Material			
								P HC	M HC	S HC	
								WSM23X	WSM23X	WSM23X	
	WT26-R050N00-GD8	0,5	0,05	1,3	25	0,02–0,06	±0,02	±0,03	☺	☺	☺
	WT26-R075N00-GD8	0,75	0,05	2,5	25	0,02–0,07	±0,02	±0,03	☺	☺	☺
	WT26-R100N00-GD8	1	0,05	2,7	25	0,02–0,10	±0,02	±0,03	☺	☺	☺
	WT26-R125N00-GD8	1,25	0,05	2,7	25	0,02–0,12	±0,02	±0,03	☺	☺	☺
	WT26-R150N00-GD8	1,5	0,05	3,7	25	0,02–0,13	±0,02	±0,03	☺	☺	☺
	WT26-R175N00-GD8	1,75	0,05	3,7	25	0,02–0,13	±0,02	±0,03	☺	☺	☺
	WT26-R200N00-GD8	2	0,05	3,7	25	0,02–0,14	±0,02	±0,03	☺	☺	☺
WT26-R250N00-GD8	2,5	0,05	3,7	25	0,02–0,16	±0,02	±0,03	☺	☺	☺	
	WT26-L050N00-GD8	0,5	0,05	1,3	25	0,02–0,06	±0,02	±0,03	☺	☺	☺
	WT26-L075N00-GD8	0,75	0,05	2,5	25	0,02–0,07	±0,02	±0,03	☺	☺	☺
	WT26-L100N00-GD8	1	0,05	2,7	25	0,02–0,10	±0,02	±0,03	☺	☺	☺
	WT26-L150N00-GD8	1,5	0,05	3,7	25	0,02–0,13	±0,02	±0,03	☺	☺	☺
	WT26-L200N00-GD8	2	0,05	3,7	25	0,02–0,14	±0,02	±0,03	☺	☺	☺

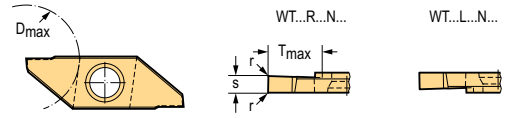
Radius tolerance r_{Tol} = ±0.05 mm

Ordering example for the grade WSM23X: WT26-R050N00-GD8 WSM23X



HC = Coated carbide

Grooving and recessing – cutting inserts

WT



Cutting inserts

Designation	s mm	r mm	T _{max} mm	D _{max} mm	l mm	f mm	a _p mm	S _{Tol} mm	l _{Tol} mm	P	M	S
										HC	HC	HC
										WSM23X	WSM23X	WSM23X
 WT26-R100N00-UA8	1	0,05	6,3		25	0,02–0,14	0,1–1,5	±0,02	±0,03	☺	☺	☺
WT26-R150N00-UA8	1,5	0,05	6,3	35	25	0,02–0,14	0,1–1,5	±0,02	±0,03	☺	☺	☺
WT26-R200N00-UA8	2	0,05	8,2	35	25	0,02–0,14	0,1–3,0	±0,02	±0,03	☺	☺	☺
WT26-R250N00-UA8	2,5	0,05	8,2	35	25	0,02–0,16	0,1–3,0	±0,02	±0,03	☺	☺	☺
 WT26-L200N00-UA8	2	0,05	8,2	35	25	0,02–0,14	0,1–3,0	±0,02	±0,03	☺	☺	☺

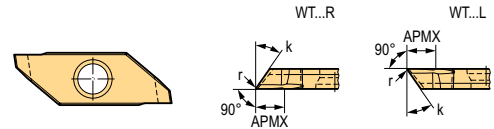
Radius tolerance $r_{Tol} = \pm 0.05$ mm

Ordering example for the grade WSM23X: WT26-R100N00-UA8 WSM23X


HC = Coated carbide

Forward turning - cutting inserts

WT



Cutting inserts

Designation	s mm	r mm	κ	l mm	APMX mm	f mm	a _p mm	S _{Tol} mm	l _{Tol} mm	P	M	N	S
										HC	HC	HW	HC
										WSM23X	WSM23X	WN23	WSM23X
 WT26-R300L003-DG8	3	0,03	35	25	4	0,02–0,10	0,1–3,0	±0,02	±0,03	☺	☺	☺	☺
WT26-R300L005-DG8	3	0,05	35	25	4	0,02–0,13	0,2–1,0	±0,02	±0,03	☺	☺	☺	☺
WT26-R300L010-DG8	3	0,1	35	25	4	0,02–0,14	0,1–3,0	±0,02	±0,03	☺	☺	☺	☺
WT26-R300L020-DG8	3	0,2	35	25	4	0,02–0,16	0,1–3,0	±0,02	±0,03	☺	☺	☺	☺

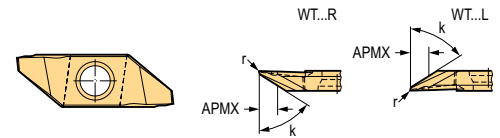
Radius tolerance $r_{Tol} = \pm 0.05$ mm

Ordering example for the grade WN23: WT26-R300L003-DG8 WN23


HC = Coated carbide
HW = Uncoated carbide

Reverse turning - cutting inserts

WT



Cutting inserts

Designation	s mm	r mm	k	l mm	APMX mm	f mm	ap mm	STol mm	hTol mm	P	M	N	S
										HC	HC	HW	HC
										WSM23X	WSM23X	WN23	WSM23X
 WT26-R300R003-VG8	3	0.03	59	25	4	0,02–0,10	0,1–3,0	±0,02	±0,03	☺	☺	☺	☺
WT26-R300R005-VG8	3	0.05	59	25	4	0,02–0,13	0,1–3,0	±0,02	±0,03	☺	☺	☺	☺
WT26-R300R010-VG8	3	0.1	59	25	4	0,02–0,14	0,1–3,0	±0,02	±0,03	☺	☺	☺	☺
WT26-R300R020-VG8	3	0.2	59	25	4	0,02–0,16	0,1–3,0	±0,02	±0,03	☺	☺	☺	☺

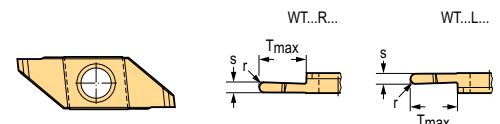
Radius tolerance $r_{Tol} = \pm 0.05$ mm

Ordering example for the grade WN23: WT26-R300R003-VG8 WN23


HC = Coated carbide
HW = Uncoated carbide

Grooving and copy turning – cutting inserts

WT



Cutting inserts

Designation	s mm	r mm	Tmax mm	l mm	f mm	ap mm	STol mm	hTol mm	P	M	S
									HC	HC	HC
									WSM23X	WSM23X	WSM23X
 WT26-L125N06-RA8	1.25	0.63	5	25	0,02–0,12	0,10–0,60	±0,02	±0,03	☺	☺	☺
WT26-L160N08-RA8	1.6	0.8	7.5	25	0,02–0,14	0,10–0,80	±0,02	±0,03	☺	☺	☺

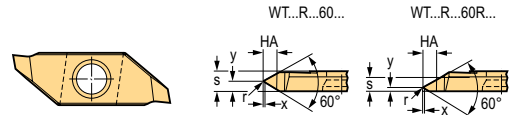
Radius tolerance $r_{Tol} = \pm 0.05$ mm

Ordering example for the grade WSM23X: WT26-L125N06-RA8 WSM23X



HC = Coated carbide

External thread turning inserts – 60° partial profile

WT



Indexable inserts

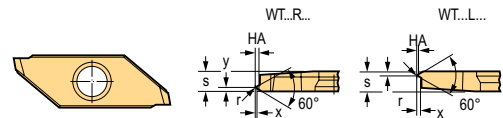
Designation	TP mm	TPI [Threads/ Inch]	r mm	HA mm	l mm	X mm	Y mm	P	M	S
								HC	HC	HC
								WSM23X	WSM23X	WSM23X
 WT26-R-ER-AG60 WT26-R-ER-AG60R	0,35-2	72-12	0,05	1,5	25	0,05	1,59	☺	☺	☺
	0,35-1	72-24	0,05	0,75	25	0,05	0,6	☺	☺	☺
 WT26-L-EL-AG60	0,35-2	72-12	0,05	1,5	25	0,05	1,59	☺	☺	☺

Ordering example for the grade WSM23X: WT26-R-ER-AG60 WSM23X



HC = Coated carbide

External thread turning inserts – full profile, ISO metric 60°

WT



Indexable inserts

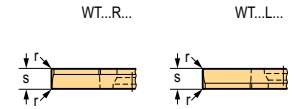
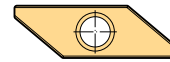
Designation	TP mm	s mm	r mm	HA mm	l mm	X mm	Y mm	P	M	S
								HC	HC	HC
								WSM23X	WSM23X	WSM23X
 WT26-R-ER0.25ISO WT26-R-ER0.40ISO WT26-R-ER0.50ISO WT26-R-ER0.70ISO WT26-R-ER0.80ISO WT26-R-ER1.00ISO WT26-R-ER1.25ISO WT26-R-ER1.50ISO	0,25	3,18	0,04	0,18	25	0,03	0,28	☺	☺	☺
	0,4	3,18	0,06	0,29	25	0,04	0,38	☺	☺	☺
	0,5	3,18	0,07	0,36	25	0,04	0,38	☺	☺	☺
	0,7	3,18	0,1	0,51	25	0,08	0,38	☺	☺	☺
	0,8	3,18	0,12	0,58	25	0,09	0,38	☺	☺	☺
	1	3,18	0,14	0,72	25	0,11	0,38	☺	☺	☺
	1,25	3,18	0,18	0,9	25	0,14	0,38	☺	☺	☺
 WT26-L-EL0.50ISO WT26-L-EL0.70ISO WT26-L-EL0.80ISO WT26-L-EL1.00ISO WT26-L-EL1.25ISO WT26-L-EL1.50ISO	0,5	3,18	0,07	0,36	25	0,04	0,38	☺	☺	☺
	0,7	3,18	0,1	0,51	25	0,08	0,38	☺	☺	☺
	0,8	3,18	0,12	0,58	25	0,09	0,38	☺	☺	☺
	1	3,18	0,14	0,72	25	0,11	0,38	☺	☺	☺
	1,25	3,18	0,18	0,9	25	0,14	0,38	☺	☺	☺
	1,5	3,18	0,22	1,08	25	0,16	0,38	☺	☺	☺

Ordering example for the grade WSM23X: WT26-R-ER0.25ISO WSM23X

HC = Coated carbide

Semi-finished blanks for special shapes

WT



A2

Cutting inserts

Designation	s mm	r mm	l mm	P	M	S
				HW	HW	HW
				WMG40	WMG40	WMG40
WT26-L300N00N	3	0,05	25,6			
WT26-R300N00N	3	0,05	256,6			

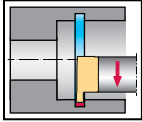
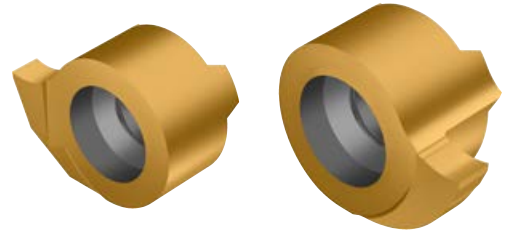
Ordering example for the grade WMG40: WT26-L300N00N WMG40

HW = Uncoated carbide

Exchangeable head – Grooving and circlip grooves

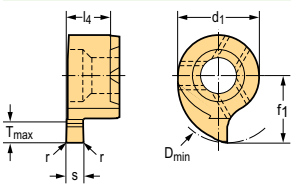
A2

WE..-G



	P	M	K	N	S	H	O
WSM13X	●●	●●	●	●●	●●		
WSM23X	●●	●●	●	●	●●		

Exchangeable head



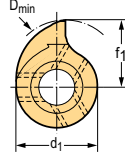
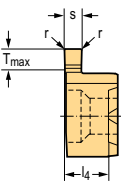
Designation	d ₁ mm	s mm	T _{max} mm	D _{min} mm	r mm	f ₁ mm	l ₄ mm	f mm	WSM23X	WSM13X
WE05-G07-100R00	5	1	1	7		5,8	3,6	0,01-0,04	☺	
WE05-G07-150R00	5	1,5	1	7		5,8	3,6	0,01-0,04	☺	
WE05-G08-150R02	5	1,5	2	7,8	0,2	5,2	3,7	0,01-0,04	☺	
WE07-G10-073R00	7	0,73	1,2	10		5,8	3,7	0,01-0,04	☺	
WE07-G10-083R00	7	0,83	1,3	10		5,8	3,7	0,01-0,04	☺	
WE07-G10-093R00	7	0,93	1,5	10		5,8	3,7	0,01-0,04	☺	
WE07-G10-100R00	7	1	1,8	10		5,8	3,7	0,01-0,04	☺	☺
WE07-G11-100R00	7	1	2,8	11		6,8	3,7	0,01-0,04	☺	
WE07-G12-100R00	7	1	3,4	12		7,4	3,7	0,01-0,04	☺	
WE07-G10-120R00	7	1,2	1,8	10		5,8	3,7	0,01-0,04	☺	
WE07-G10-140R00	7	1,4	1,8	10		5,8	3,8	0,01-0,04	☺	
WE07-G10-150R00	7	1,5	1,8	10		5,8	3,8	0,01-0,04	☺	☺
WE07-G10-150R02	7	1,5	1,8	10	0,2	5,8	3,9	0,01-0,04	☺	
WE07-G11-150R00	7	1,5	2,8	11		6,8	3,8	0,01-0,04	☺	
WE07-G12-150R00	7	1,5	3,4	12		7,4	3,8	0,01-0,04	☺	
WE07-G10-170R00	7	1,6	1,8	10		5,8	3,8	0,01-0,04	☺	
WE07-G10-200R00	7	2	1,8	10		5,8	3,9	0,01-0,04	☺	
WE07-G10-200R02	7	2	1,8	10	0,2	5,8	3,9	0,01-0,04	☺	
WE07-G11-200R00	7	2	2,8	11		6,8	3,9	0,01-0,04	☺	☺
WE07-G12-200R00	7	2	3,4	12		7,4	3,9	0,01-0,04	☺	
WE07-G10-250R00	7	2,5	1,8	10		5,8	3,9	0,01-0,04	☺	
WE07-G11-250R00	7	2,5	2,8	11		6,8	3,9	0,01-0,04	☺	
WE07-G10-300R00	7	3	1,8	10		5,8	3,9	0,01-0,04	☺	
WE07-G11-300R00	7	3	2,8	11		6,8	3,9	0,01-0,04	☺	☺
WE07-G11-318R00	7	3,18	2,8	11		6,8	3,9	0,01-0,04	☺	
WE09-G14-073R00	9	0,73	1,2	14		9	5,1	0,01-0,04	☺	
WE09-G14-083R00	9	0,83	1,3	14		9	5,1	0,01-0,04	☺	
WE09-G14-093R00	9	0,93	1,5	14		9	5,1	0,01-0,04	☺	
WE09-G14-100R00	9	1	4	14		9	5,1	0,01-0,04	☺	☺
WE09-G14-120R00	9	1,2	4	14		9	5,2	0,01-0,04	☺	
WE09-G14-140R00	9	1,4	4	14		9	5,2	0,01-0,04	☺	
WE09-G14-150R00	9	1,5	4	14		9	5,2	0,01-0,04	☺	☺
WE09-G16-150R02	9	1,5	4	16	0,2	9	5,2	0,01-0,04	☺	
WE09-G16-150R00	9	1,5	5,5	16		10,5	4,9	0,01-0,04	☺	
WE09-G17-150R00	9	1,5	6,5	17		11,5	4,9	0,01-0,04	☺	
WE09-G14-170R00	9	1,7	4	14		9	5,2	0,01-0,04	☺	
WE09-G14-200R00	9	2	4	14		9	5,2	0,01-0,04	☺	☺
WE09-G14-200R02	9	2	4	14	0,2	9	5,2	0,01-0,04	☺	
WE09-G16-200R00	9	2	5,5	16		10,5	5,1	0,01-0,04	☺	
WE09-G16-200R02	9	2	5,5	16	0,2	10,5	5,1	0,01-0,04	☺	

Ordering example for the grade WSM23X: WE05-G07-100R00 WSM23X

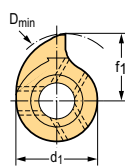
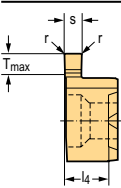
WALTER SELECT ●● Primary application ● Other application

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

Exchangeable head



Designation	d ₁ mm	s mm	T _{max} mm	D _{min} mm	r mm	f ₁ mm	l ₄ mm	f mm	WSM23X	WSM13X
WE05-G07-100L00	5	1	1	7		5,8	3,6	0,01-0,04	☺	
WE05-G07-150L00	5	1,5	1	7		5,8	3,6	0,01-0,04	☺	
WE05-G08-150L02	5	1,5	2	7,8	0,2	5,2	3,7	0,01-0,04	☺	
WE07-G10-073L00	7	0,7	1,2	10		5,8	3,7	0,01-0,04	☺	
WE07-G10-083L00	7	0,8	1,3	10		5,8	3,7	0,01-0,04	☺	
WE07-G10-100L00	7	1	1,8	10		5,8	3,7	0,01-0,04	☺	
WE07-G11-100L00	7	1	2,8	11		6,8	3,7	0,01-0,04	☺	
WE07-G12-100L00	7	1	3,4	12		7,4	3,7	0,01-0,04	☺	
WE07-G10-120L00	7	1,2	1,8	10		5,8	3,7	0,01-0,04	☺	
WE07-G10-150L00	7	1,5	1,8	10		5,8	3,8	0,01-0,04	☺	
WE07-G10-150L02	7	1,5	1,8	10	0,2	5,8	3,9	0,01-0,04	☺	
WE07-G11-150L00	7	1,5	2,8	11		6,8	3,8	0,01-0,04	☺	
WE07-G12-150L00	7	1,5	3,4	12		7,4	3,8	0,01-0,04	☺	
WE07-G10-170L00	7	1,6	1,8	10		5,8	3,8	0,01-0,04	☺	
WE07-G10-200L00	7	2	1,8	10		5,8	3,9	0,01-0,04	☺	
WE07-G10-200L02	7	2	1,8	10	0,2	5,8	3,9	0,01-0,04	☺	
WE07-G11-200L00	7	2	2,8	11		6,8	3,9	0,01-0,04	☺	
WE07-G12-200L00	7	2	3,4	12		7,4	3,9	0,01-0,04	☺	
WE07-G10-250L00	7	2,5	1,8	10		5,8	3,9	0,01-0,04	☺	
WE07-G11-250L00	7	2,5	2,8	11		6,8	3,9	0,01-0,04	☺	
WE07-G10-300L00	7	3	1,8	10		5,8	3,9	0,01-0,04	☺	
WE07-G11-300L00	7	3	2,8	11		6,8	3,9	0,01-0,04	☺	
WE07-G11-318L00	7	3,18	2,8	11		6,8	3,9	0,01-0,04	☺	
WE09-G14-073L00	9	0,73	1,2	14		9	5,1	0,01-0,04	☺	
WE09-G14-083L00	9	0,83	1,3	14		9	5,1	0,01-0,04	☺	
WE09-G14-093L00	9	0,93	1,5	14		9	5,1	0,01-0,04	☺	
WE09-G14-100L00	9	1	4	14		9	5,1	0,01-0,04	☺	
WE09-G14-120L00	9	1,2	4	14		9	5,2	0,01-0,04	☺	
WE09-G14-140L00	9	1,4	4	14		9	5,2	0,01-0,04	☺	
WE09-G14-150L00	9	1,5	4	14		9	5,2	0,01-0,04	☺	
WE09-G16-150L02	9	1,5	4	16	0,2	9	5,2	0,01-0,04	☺	
WE09-G16-150L00	9	1,5	5,5	16		10,5	4,9	0,01-0,04	☺	
WE09-G17-150L00	9	1,5	6,5	17		11,5	4,9	0,01-0,04	☺	
WE09-G14-170L00	9	1,7	4	14		9	5,2	0,01-0,04	☺	
WE09-G14-200L00	9	2	4	14		9	5,2	0,01-0,04	☺	
WE09-G14-200L02	9	2	4	14	0,2	9	5,2	0,01-0,04	☺	
WE09-G16-200L00	9	2	5,5	16		10,5	5,1	0,01-0,04	☺	
WE09-G16-200L02	9	2	5,5	16	0,2	10,5	5,1	0,01-0,04	☺	
WE09-G17-200L00	9	2	6,5	17		11,5	5,1	0,01-0,04	☺	
WE09-G14-250L00	9	2,5	4	14		9	5,2	0,01-0,04	☺	
WE09-G16-250L00	9	2,5	5,5	16		10,5	5,1	0,01-0,04	☺	
WE09-G16-250L02	9	2,5	5,5	16	0,2	10,5	5,1	0,01-0,04	☺	
WE09-G17-250L00	9	2,5	6,5	17		11,5	5,1	0,01-0,04	☺	
WE09-G14-300L00	9	3	4	14		9	5,2	0,01-0,04	☺	
WE09-G16-300L00	9	3	5,5	16		10,5	5,1	0,01-0,04	☺	
WE09-G16-300L02	9	3	5,5	16	0,2	10,5	5,1	0,01-0,04	☺	
WE09-G17-300L00	9	3	6,5	17		11,5	5,1	0,01-0,04	☺	

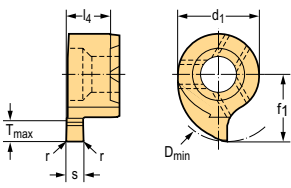


Ordering example for the grade WSM23X: WE05-G07-100R00 WSM23X

**WALTER
SELECT**

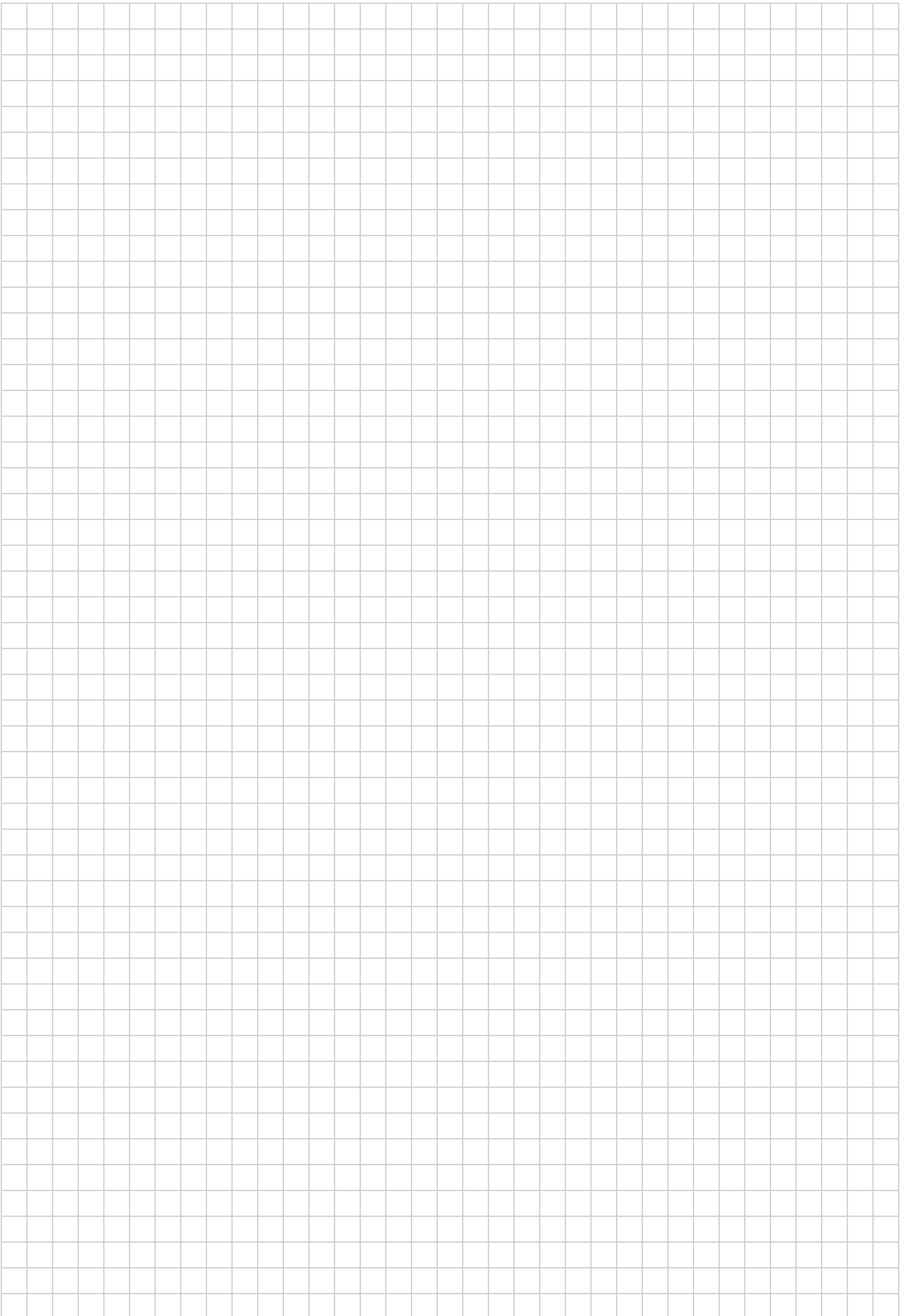
●● Primary application ● Other application
Best tool for → Good = ☺ → Average = ☹ → Poor = ☹ machining conditions

Exchangeable head



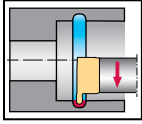
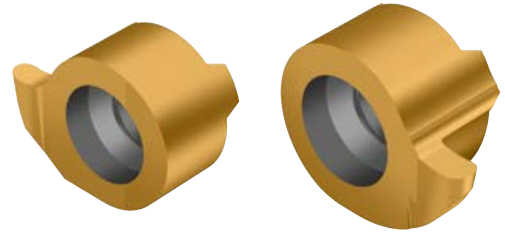
Designation	d ₁ mm	s mm	T _{max} mm	D _{min} mm	r mm	f ₁ mm	l ₄ mm	f mm	WSM23X	WSM13X
WE09-G17-200R00	9	2	6,5	17		11,5	5,1	0,01-0,04	☺	
WE09-G14-250R00	9	2,5	4	14		9	5,2	0,01-0,04	☺	☺
WE09-G16-250R00	9	2,5	5,5	16		10,5	5,1	0,01-0,04	☺	
WE09-G16-250R02	9	2,5	5,5	16	0,2	10,5	5,1	0,01-0,04	☺	
WE09-G17-250R00	9	2,5	6,5	17		11,5	5,1	0,01-0,04	☺	
WE09-G14-300R00	9	3	4	14		9	5,2	0,01-0,04	☺	☺
WE09-G16-300R00	9	3	5,5	16		10,5	5,1	0,01-0,04	☺	
WE09-G16-300R02	9	3	5,5	16	0,2	10,5	5,1	0,01-0,04	☺	
WE09-G17-300R00	9	3	6,5	17		11,5	5,1	0,01-0,04	☺	
WE09-G14-318R02	9	3,18	4	14	0,2	90	5,2	0,01-0,04	☺	

Ordering example for the grade WSM23X: WE05-G07-100R00 WSM23X



Exchangeable head – Grooving and copy turning

WE..-GR



	P	M	K	N	S	H	0
WSM23X	●●	●●	●	●	●●		

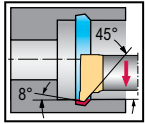
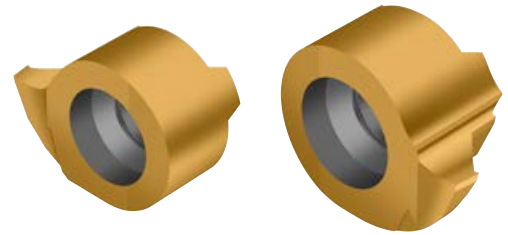
Exchangeable head

Designation		d ₁ mm	s mm	T _{max} mm	D _{min} mm	r mm	f ₁ mm	l ₄ mm	f mm	a _p mm	WSM23X
	WE07-GR10-080R04	7	0,8	1,8	10	0,4	5,8	3,7	0,01–0,04	0,1–0,4	☺
	WE07-GR10-120R06	7	1,23	1,8	10	0,6	5,8	3,7	0,01–0,04	0,1–0,6	☺
	WE07-GR10-180R09	7	1,8	1,8	10	0,9	5,8	3,9	0,01–0,04	0,1–0,9	☺
	WE07-GR10-200R10	7	2	1,8	10	1	5,8	3,9	0,01–0,04	0,1–1	☺
	WE09-GR14-080R04	9	0,8	4	14	0,4	9	5,1	0,01–0,04	0,1–0,4	☺
	WE09-GR14-120R06	9	1,2	4	14	0,6	9	5,2	0,01–0,04	0,1–0,6	☺
	WE09-GR14-180R09	9	1,8	4	14	0,9	9	5,2	0,01–0,04	0,1–0,9	☺
	WE09-GR14-200R10	9	2	4	14	1	9	5,2	0,01–0,04	0,1–1	☺
	WE09-GR14-220R11	9	2,2	4	14	1,1	9	5,2	0,01–0,04	0,1–1,1	☺
WE09-GR14-300R15	9	3	4	14	1,5	9	5,2	0,01–0,04	0,1–1,5	☺	
	WE07-GR10-080L04	7	0,8	1,8	10	0,4	5,8	3,7	0,01–0,04	0,1–0,4	☺
	WE07-GR10-120L06	7	1,23	1,8	10	0,6	5,8	3,7	0,01–0,04	0,1–0,6	☺
	WE07-GR10-180L09	7	1,8	1,8	10	0,9	5,8	3,9	0,01–0,04	0,1–0,9	☺
	WE07-GR10-200L10	7	2	1,8	10	1	5,8	3,9	0,01–0,04	0,1–1	☺
	WE09-GR14-080L04	9	0,8	4	14	0,4	9	5,1	0,01–0,04	0,1–0,4	☺
	WE09-GR14-120L06	9	1,2	4	14	0,6	9	5,2	0,01–0,04	0,1–0,6	☺
	WE09-GR14-180L09	9	1,8	4	14	0,9	9	5,2	0,01–0,04	0,1–0,9	☺
	WE09-GR14-200L10	9	2	4	14	1	9	5,2	0,01–0,04	0,1–1	☺
	WE09-GR14-220L11	9	2,2	4	14	1,1	9	5,2	0,01–0,04	0,1–1,1	☺
WE09-GR14-300L15	9	3	4	14	1,5	9	5,2	0,01–0,04	0,1–1,5	☺	

Ordering example for the grade WSM23X: WE07-GR10-080R04 WSM23X

Exchangeable head – Pre-parting

WE..-GP



	P	M	K	N	S	H	O
WSM23X	●●	●●	●	●	●●		

Exchangeable head		d_1 mm	s mm	T_{max} mm	D_{min} mm	f_1 mm	l_4 mm	f mm	WSM23X
	WE07-GP10-100R00	7	1	1,5	10	5,8	3,8	0,01–0,04	☺
	WE07-GP10-100L00	7	1	1,5	10	5,8	3,9	0,01–0,04	☺

Ordering example for the grade WSM23X: WE07-GP10-100R00 WSM23X

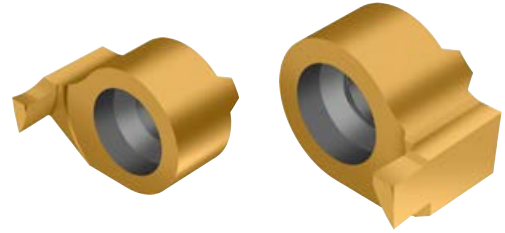
WALTER SELECT

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

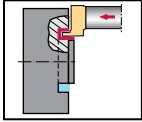
●● Primary application ● Other application

Exchangeable head – Axial grooving

WE..-A mm



– Dmax unlimited



	P	M	K	N	S	H	0
WSM23X	●●	●●	●	●	●●		

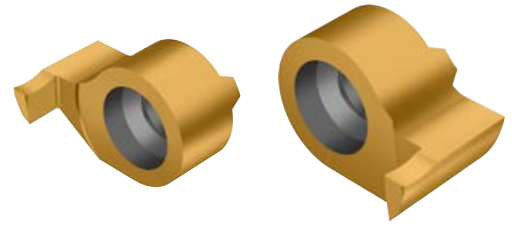
Exchangeable head

Designation		d ₁ mm	s mm	r mm	T _{max} mm	D _{min} mm	f ₁ mm	l ₄ mm	f mm	WSM23X
	WE09-A12-100R00	9	1		1,5	12	6	8,3	0,01–0,04	☺
	WE09-A12-150R02	9	1,5	0,2	2,5	12	6	8,3	0,01–0,04	☺
	WE09-A12-200R02	9	2	0,2	5	12	6	10,3	0,01–0,04	☺
	WE09-A12-250R02	9	2,5	0,2	5	12	6	10,3	0,01–0,04	☺
	WE09-A12-300R02	9	3	0,2	5	12	6	10,3	0,01–0,04	☺
	WE09-A12-100L00	9	1		1,5	12	6	8,3	0,01–0,04	☺
	WE09-A12-150L02	9	1,5	0,2	2,5	12	6	8,3	0,01–0,04	☺
	WE09-A12-200L02	9	2	0,2	5	12	6	10,3	0,01–0,04	☺
	WE09-A12-250L02	9	2,5	0,2	5	12	6	10,3	0,01–0,04	☺
	WE09-A12-300L02	9	3	0,2	5	12	6	10,3	0,01–0,04	☺

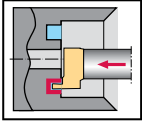
Ordering example for the grade WSM23X: WE09-A12-100R00 WSM23X

Exchangeable head – Axial grooving – Contra

WE..-AC mm



– Dmax unlimited



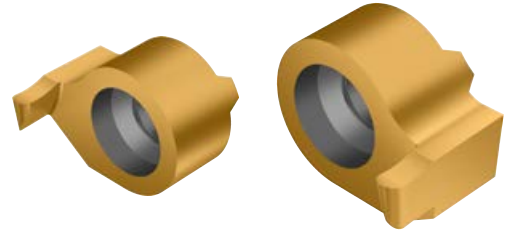
	P	M	K	N	S	H	O
WSM23X	●●	●●	●	●	●●		

Exchangeable head		Designation	d ₁ mm	s mm	r mm	T _{max} mm	D _{min} mm	f ₁ mm	l ₄ mm	f mm	WSM23X
		WE09-AC14-100R00	9	1		1,5	14	9	8,3	0,01–0,04	☺
		WE09-AC14-150R02	9	1,5	0,2	2,5	14	9	8,3	0,01–0,04	☺
		WE09-AC14-200R02	9	2	0,2	5	14	9	10,3	0,01–0,04	☺
		WE09-AC14-250R02	9	2,5	0,2	5	14	9	10,3	0,01–0,04	☺
		WE09-AC14-300R02	9	3	0,2	5	14	9	10,3	0,01–0,04	☺
		WE09-AC14-100L00	9	1		1,5	14	9	8,3	0,01–0,04	☺
		WE09-AC14-150L02	9	1,5	0,2	2,5	14	9	8,3	0,01–0,04	☺
		WE09-AC14-200L02	9	2	0,2	5	14	9	10,3	0,01–0,04	☺
		WE09-AC14-250L02	9	2,5	0,2	5	14	9	10,3	0,01–0,04	☺
		WE09-AC14-300L02	9	3	0,2	5	14	9	10,3	0,01–0,04	☺

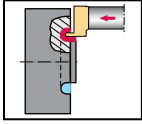
Ordering example for the grade WSM23X: WE09-AC14-100R00 WSM23X

Exchangeable head – Axial grooving full radius

WE..-AR



- Dmax unlimited



	P	M	K	N	S	H	O
WSM23X	●●	●●	●	●	●●		

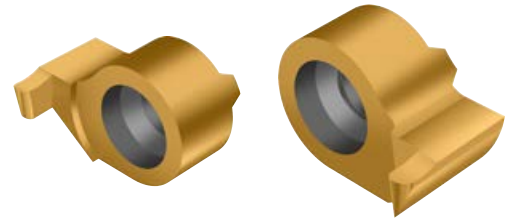
Exchangeable head

Designation		d ₁ mm	s mm	r mm	T _{max} mm	D _{min} mm	f ₁ mm	l ₄ mm	f mm	WSM23X
	WE09-AR12-150R07	9	1,5	0,8	2,5	12	6	8,3	0,01-0,04	☺
	WE09-AR12-200R10	9	2	1	5	12	6	10,3	0,01-0,04	☺
	WE09-AR12-300R15	9	3	1,5	5	12	6	10,3	0,01-0,04	☺
	WE09-AR12-150L07	9	1,5	0,8	2,5	12	6	8,3	0,01-0,04	☺
	WE09-AR12-200L10	9	2	1	5	12	6	10,3	0,01-0,04	☺
	WE09-AR12-300L15	9	3	1,5	5	12	6	10,3	0,01-0,04	☺

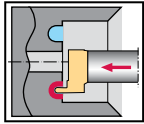
Ordering example for the grade WSM23X: WE09-AR12-150R07 WSM23X

Exchangeable head – Axial grooving full radius – Contra

WE..-AD



– Dmax unlimited



	P	M	K	N	S	H	O
WSM23X	●●	●●	●	●	●●		

Exchangeable head

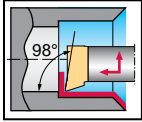
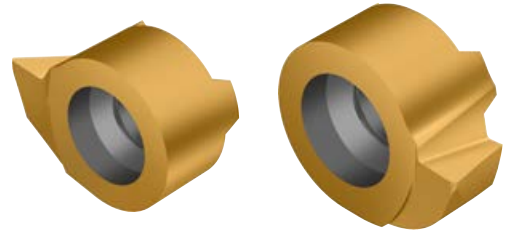
		Designation	d ₁ mm	s mm	r mm	T _{max} mm	D _{min} mm	f ₁ mm	l ₄ mm	f mm	WSM23X
		WE09-AD14-150R07	9	1,5	0,8	2,5	14	9	8,3	0,01-0,04	☺
		WE09-AD14-200R10	9	2	1	5	14	9	10,3	0,01-0,04	☺
		WE09-AD14-300R15	9	3	1,5	5	14	9	10,3	0,01-0,04	☺
		WE09-AD14-150L07	9	1,5	0,8	2,5	14	9	8,3	0,01-0,04	☺
		WE09-AD14-200L10	9	2	1	5	14	9	10,3	0,01-0,04	☺
		WE09-AD14-300L15	9	3	1,5	5	14	9	10,3	0,01-0,04	☺

Ordering example for the grade WSM23X: WE09-AD14-150R07 WSM23X

Exchangeable head – Turning

WE..-T

A2



	P	M	K	N	S	H	O
WSM23X	●●	●●	●	●	●●		

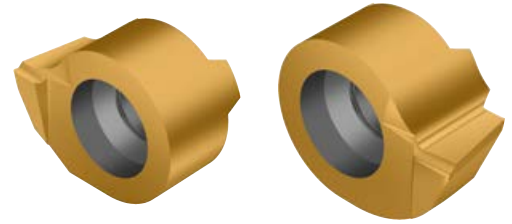
Exchangeable head

Designation		d ₁ mm	r mm	D _{min} mm	APMX mm	f mm	l ₄ mm	l ₂₀ mm	f mm	a _p mm	WSM23X
	WE05-T07-098R02	5	0,2	7	1,1	4,15	3,6	3,6	0,02–0,10	0,1–0,3	☺
	WE07-T10-098R02	7	0,2	10	1,9	5,6	3,8	3,8	0,02–0,10	0,1–0,3	☺
	WE05-T07-098L02	5	0,2	7	1,1	4,15	3,6	3,6	0,02–0,10	0,1–0,3	☺
	WE07-T10-098L02	7	0,2	10	1,9	5,6	3,8	3,8	0,02–0,10	0,1–0,3	☺

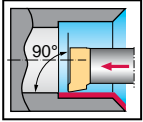
Ordering example for the grade WSM23X: WE05-T07-098R02 WSM23X

Exchangeable head – Turning

WE..-T..X mm



- X=Ground chipformer



	P	M	K	N	S	H	O
WSM23X	●●	●●	●	●	●●		

Exchangeable head		Designation	d ₁ mm	r mm	D _{min} mm	APMX mm	f mm	l ₄ mm	f mm	a _p mm	WSM23X
		WE07-T10X090R02	7	0,2	10	1,8	5,6	3,8	0,02–0,10	0,1–0,3	☺
		WE07-T10X090L02	7	0,2	10	1,8	5,6	3,8	0,02–0,10	0,1–0,3	☺

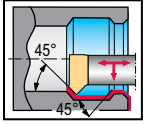
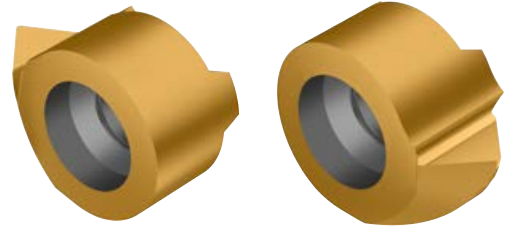
Ordering example for the grade WSM23X: WE07-T10X090R02 WSM23X

WALTER SELECT ●● Primary application ● Other application

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

Exchangeable head – Turning and chamfering

WE..-T



	P	M	K	N	S	H	O
WSM23X	●●	●●	●	●	●●		

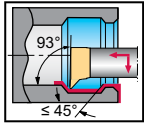
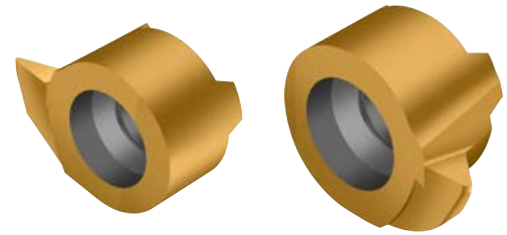
Exchangeable head

Designation		d ₁ mm	r mm	D _{min} mm	APMX mm	f mm	l ₄ mm	l ₂₀ mm	f mm	a _p mm	WSM23X
	WE07-T10-045R02	7	0,2	10	1,5	5,8	1,9	3,9	0,03–0,14	0,1–0,3	☺
	WE07-T10-045L02	7	0,2	10	1,5	5,8	1,9	3,9	0,03–0,14	0,1–0,3	☺

Ordering example for the grade WSM23X: WE07-T10-045R02 WSM23X

Exchangeable head – Copy turning

WE..-C



	P	M	K	N	S	H	O
WSM23X	●●	●●	●	●	●●		

Exchangeable head		Designation	d ₁ mm	r mm	D _{min} mm	APMX mm	f ₄ mm	f mm	a _p mm	WSM23X	
		WE05-C07-093R02	5	0,2	7	1,2	4,15	3,4	0,02–0,10	0,1–0,3	☺
		WE07-C10-093R02	7	0,2	10	1,8	5,8	3,8	0,02–0,10	0,1–0,3	☺
		WE05-C07-093L02	5	0,2	7	1,2	4,15	3,4	0,02–0,10	0,1–0,3	☺
		WE07-C10-093L02	7	0,2	10	1,8	5,8	3,8	0,02–0,10	0,1–0,3	☺

Ordering example for the grade WSM23X: WE05-C07-093R02 WSM23X

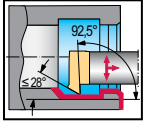
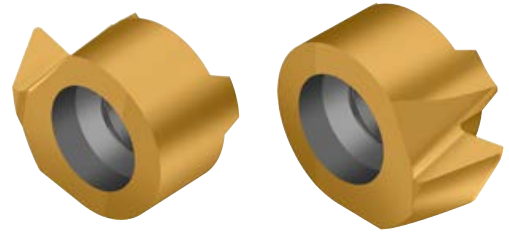
WALTER SELECT

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

●● Primary application ● Other application

Exchangeable head – Backward turning

WE..-B



	P	M	K	N	S	H	0
WSM23X	●●	●●	●	●	●●		

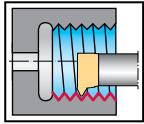
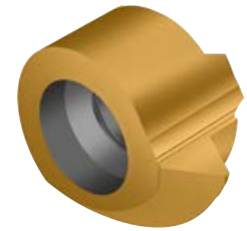
Exchangeable head

	Designation	d ₁ mm	r mm	D _{min} mm	APMX mm	f mm	l ₄ mm	l ₂₀ mm	f mm	a _p mm	WSM23X
	WE07-B10-093R02	7	0,2	10	2	5,8	1,2	3,9	0,02–0,10	0,1–0,3	☺
	WE07-B10-093L02	7	0,2	10	2	5,8	1,2	3,9	0,02–0,10	0,1–0,3	☺

Ordering example for the grade WSM23X: WE07-B10-093R02 WSM23X

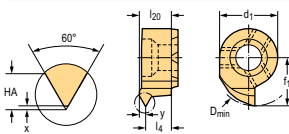
Exchangeable head – 60° partial profile

WE..-I



	P	M	K	N	S	H	O
WSM23X	●●	●●	●	●	●●		

Exchangeable head



Designation	TP mm	TPI [Threads/ Inch]	d ₁ mm	l ₂₀ mm	D _{min} mm	l ₄ mm	f mm	HA mm	X mm	WSM23X
WE05-IR07-60050	0,5–0,8	51–32	5	3,8	7	3,8	4,15	0,48	0,05	☺
WE05-IR07-60100	1–1,3	25–20	5	3,8	7	2,6	3,8	0,8	0,1	☺
WE05-IR07-60150	1,5–1,8	17–15	5	3,8	7	2,4	4,15	1,11	0,16	☺
WE07-IR10-60050	0,5–0,8	51–32	7	3,8	10	3,3	5,8	0,49	0,06	☺
WE07-IR10-60100	1–1,3	25–20	7	3,8	10	3,1	5,8	1	0,1	☺
WE07-IR10-60150	1,5–1,8	17–15	7	3,8	10	1,9	5,8	1,2	0,16	☺
WE07-IR10-60200	2–2,5	13–10	7	3,8	10	2,7	5,8	1,82	0,22	☺
WE07-IR10-60250	2,5–3	10–8	7	3,8	10	2,5	5,8	2,17	0,27	☺

Y = l₂₀ - l₄ | Ordering example for the grade WSM23X: WE05-IR07-60050 WSM23X

WALTER SELECT

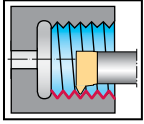
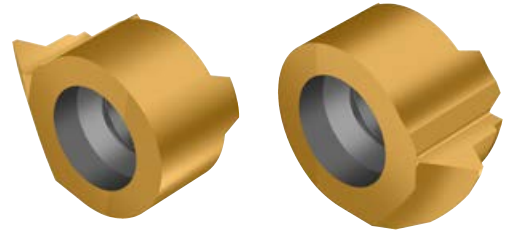
Best tool for → Good = ☺ → Average = ☹ → Poor = ☹ / ★ = New addition to the product range

●● Primary application ● Other application

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

Exchangeable head – Full profile, ISO metric 60°

WE..-I



	P	M	K	N	S	H	O
WSM23X	●●	●●	●	●	●●		

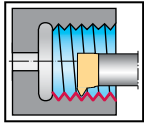
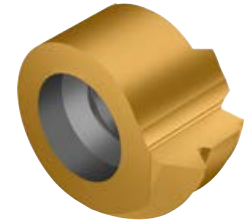
Exchangeable head

	Designation	TP mm	d ₁ mm	l ₂₀ mm	D _{min} mm	l ₄ mm	f mm	HA mm	X mm	WSM23X
	WE07-IR10-ISO050	0,5	7	3,8	10	3,3	5,8	0,27	0,05	☺
	WE07-IR10-ISO100	1	7	3,8	10	3,1	5,8	0,65	0,11	☺
	WE07-IR10-ISO150	1,5	7	3,8	10	2,9	5,8	0,81	0,16	☺
	WE07-IR10-ISO175	1,75	7	3,8	10	2,8	5,8	0,95	0,19	☺
	WE07-IR10-ISO200	2	7	3,8	10	2,7	5,8	1,08	0,22	☺
	WE07-IR10-ISO250	2,5	7	3,8	10	2,4	5,8	1,35	0,27	☺
	WE07-IL10-ISO050	0,5	7	3,8	10	3,3	5,8	0,27	0,05	☺
	WE07-IL10-ISO100	1	7	3,8	10	3,1	5,8	0,54	0,11	☺
	WE07-IL10-ISO150	1,5	7	3,8	10	2,9	5,8	0,81	0,16	☺
	WE07-IL10-ISO175	1,75	7	3,8	10	2,8	5,8	1,57	0,17	☺
	WE07-IL10-ISO200	2	7	3,8	10	2,7	5,8	1,08	0,22	☺
	WE07-IL10-ISO250	2,5	7	3,8	10	2,4	5,8	1,35	0,27	☺

Y = l₂₀ - l₄ | Ordering example for the grade WSM23X: WE07-IR10-ISO050 WSM23X

Exchangeable head – Full profile, American UN 60°

WE..-I



	P	M	K	N	S	H	O
WSM23X	●●	●●	●	●	●●		

Exchangeable head		TPI [Threads/ Inch]	d ₁ mm	l ₂₀ mm	D _{min} mm	l ₄ mm	f mm	HA mm	X mm	WSM23X
	Designation									
	WE07-IR10-UN14	14	7	3,9	10	3,1	5,8	1,17	0,19	☺
	WE07-IR10-UN16	16	7	3,9	10	3	5,8	1,02	0,16	☺
	WE07-IR10-UN18	18	7	3,9	10	3,1	5,8	0,91	0,15	☺
	WE07-IR10-UN20	20	7	3,9	10	3,1	5,8	0,81	0,13	☺
	WE07-IR10-UN24	24	7	3,9	10	3,2	5,8	0,68	0,11	☺
	WE07-IR10-UN28	28	7	3,9	10	3,3	5,8	0,59	0,1	☺

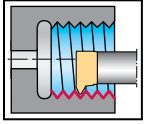
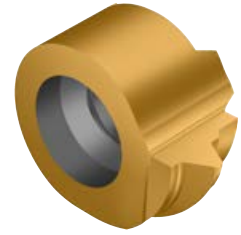
Y = l₂₀ - l₄ | Ordering example for the grade WSM23X: WE07-IR10-UN14 WSM23X

WALTER SELECT ●● Primary application ● Other application

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

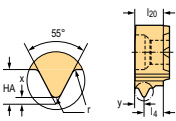
Exchangeable head – full profile, Whitworth 55°

WE..-I



	P	M	K	N	S	H	0
WSM23X	●●	●●	●	●	●●		

Exchangeable head



Designation	TPI [Threads/ Inch]	r mm	d ₁ mm	l ₂₀ mm	D _{min} mm	l ₄ mm	f mm	HA mm	X mm	WSM23X
WE07-IR10-W11	11	0,31	7	3,8	10	2,2	5,8	1,84	0,36	☺
WE07-IR10-W14	14	0,24	7	3,8	10	2,5	5,8	1,44	0,28	☺
WE07-IR10-W19	19	0,18	7	3,8	10	2,7	5,8	1,06	0,21	☺

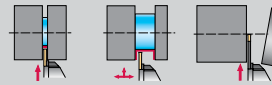
Y = l₂₀ - l₄ | Ordering example for the grade WSM23X: WE07-IR10-W11 WSM23X

Shank tools/parting blades

System



Machining



G3011



G3011...-P



G3021...-P

Designation

Insert width s [mm]	0,5–3,25	0,5–5,65	0,5–5,65
Cutting depth T_{max} [mm]	6	6	6
Coolant supply	External	Precision cooling	Precision cooling
Shank size h [mm]	10–25	12–25	20–25
Shank size h [Inch]		0,500–1,000	1,000
Page in catalogue	88	90	94

QR code



www.walter-tools.com/woc/

G3011

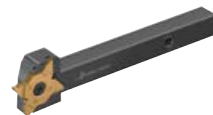
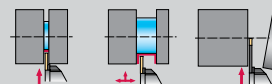
G3011-P

G3021-P

System



Machining



G3051...-P



G4014



G4014...-P

Designation

Insert width s [mm]	0,5–3,25	1–3	2–3
Cutting depth T_{max} [mm]	6	17,5	17,5
Coolant supply	Precision cooling	External	Precision cooling
Shank size h [mm]	12–25	10–20	12–20
Shank size h [Inch]	0,625–1,000	0,500–0,625	0,500–0,750
Page in catalogue	96	101	103

QR code



www.walter-tools.com/woc/

G3051-P

G4014

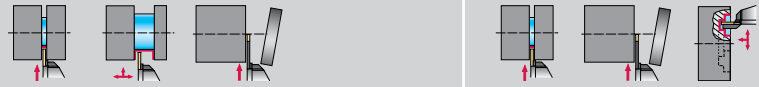
G4014-P

Shank tools/parting blades

System



Machining



Designation

G4011

G4011...-P

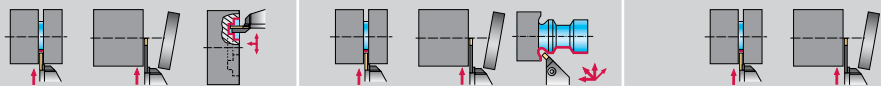
G4511

Insert width s [mm]	2-4	2-4	2-6
Cutting depth T_{max} [mm]	17	17	5
Coolant supply	External	Precision cooling	External
Shank size h [mm]	12-25	20-25	12-25
Shank size h [Inch]	0,750-1,000	1,000	
Page in catalogue	108	112	117
QR code			
www.walter-tools.com/woc/	G4011	G4011-P	G4511

System



Machining



Designation

G4521

G4551

G4041

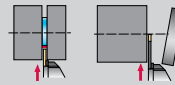
Insert width s [mm]	2-6	2-6	1,5-3
Cutting depth T_{max} [mm]	5	5	21
Coolant supply	External	External	External
Shank size h [mm]	20-25	20-25	26-32
Shank size h [Inch]			
Page in catalogue	118	119	122
QR code			
www.walter-tools.com/woc/	G4521	G4551	G4041

Shank tools/parting blades

System



Machining



G4041...-P



G4041...C



G4041...C-P

Designation

Insert width s [mm]	2-3	1,5-3	2-3
Cutting depth T_{max} [mm]	21	21	21
Coolant supply	Precision cooling	External	Precision cooling
Shank size h [mm]	26-32	26-32	26-32
Shank size h [Inch]			
Page in catalogue	123	124	123

QR code



www.walter-tools.com/woc/

G4041-P

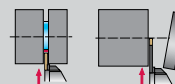
G4041-C

G4041-C-P

System



Machining



G4042...N



G4042...N...-P



G4634-P

Designation

Insert width s [mm]	1,5-4	3	2-3
Cutting depth T_{max} [mm]	40	40	16
Coolant supply	External	Precision cooling	Precision cooling
Shank size h [mm]	26-32	26-32	E33
Shank size h [Inch]			
Page in catalogue	120	121	128

QR code



www.walter-tools.com/woc/

G4042-N

G4042-N-P

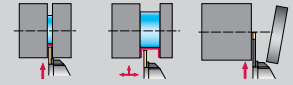
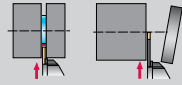
G4634-P

Shank tools/parting blades

System



Machining



Designation

G4635

G4635-P

G5011

Insert width s [mm]

1,5–3

2–2,5

2,5–6

Cutting depth T_{max} [mm]

17

16

33

Coolant supply

External

Precision cooling

External

Shank size h [mm]

E30

E33

12–32

Shank size h [Inch]

0,625–1,250

Page in catalogue

126

127

129

QR code



www.walter-tools.com/woc/

G4635

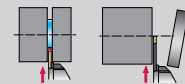
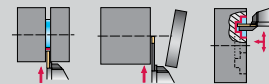
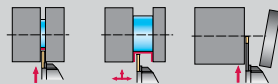
G4635-P

G5011

System



Machining



Designation

G5011...-P

G5511

G5041

Insert width s [mm]

2,5–6

2,5–6

3–4

Cutting depth T_{max} [mm]

33

8

33

Coolant supply

Precision cooling

External

External

Shank size h [mm]

12–25

20–25

26–32

Shank size h [Inch]

0,750–1,000

0,750–1,000

0,750–1,000

Page in catalogue

134

149

153

QR code



www.walter-tools.com/woc/

G5011-P

G5511

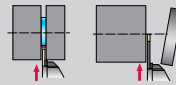
G5041

Shank tools/parting blades

System



Machining



G5041...-P



G5041...C



G5041...C-P

Designation

Insert width s [mm]	3-4	3-4	3-4
Cutting depth T_{max} [mm]	33	33	33
Coolant supply	Precision cooling	External	Precision cooling
Shank size h [mm]	26-32	26-32	26-32
Shank size h [Inch]			
Page in catalogue	156	155	156

QR code



www.walter-tools.com/woc/

G5041-P

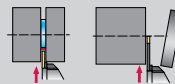
G5041-C

G5041-C-P

System



Machining



G5042...N



G5042...N...-P



G5111

Designation

Insert width s [mm]	3-6	3-4	3-6
Cutting depth T_{max} [mm]	80	50	25
Coolant supply	External	Precision cooling	External
Shank size h [mm]	26-32	26-32	25
Shank size h [Inch]			1,000
Page in catalogue	151	152	144

QR code



www.walter-tools.com/woc/

G5042-N

G5042-N-P

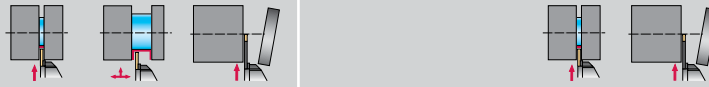
G5111

Shank tools/parting blades

System



Machining



G1011...-P



G1041...-P



G1041...C-P

Designation

Insert width s [mm]	3-4	3-4	3-4
Cutting depth T_{max} [mm]	33	33	33
Coolant supply	Precision cooling	Precision cooling	Precision cooling
Shank size h [mm]	20-25	32	32
Shank size h [Inch]	0,750-1,000		
Page in catalogue	158	160	160

QR code



www.walter-tools.com/woc/

G1011-P

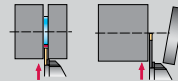
G1041-P

G1041-C-P

System



Machining



G1634-P



G2012



G2012...-P

Designation

Insert width s [mm]	3-4	1,5-3	2-6
Cutting depth T_{max} [mm]	33	33	40
Coolant supply	Precision cooling	External	Internal
Shank size h [mm]	E33-E43	20-25	12-25
Shank size h [Inch]		0,750-1,000	0,500-1,000
Page in catalogue	162	163	164

QR code



www.walter-tools.com/woc/

G1634-P

G2012

G2012-P

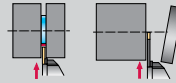
Shank tools/parting blades

A2

System



Machining



G2042...R/L



G2042...R/L...-P



G2042...R/L...C

Designation

Insert width s [mm]	1,5-4	2-4	4
Cutting depth T_{max} [mm]	33	33	33
Coolant supply	External	Precision cooling	External
Shank size h [mm]	26-32	26-32	32
Shank size h [Inch]			
Page in catalogue	169	171	170

QR code



www.walter-tools.com/woc/

G2042-R-L

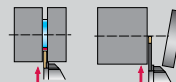
G2042-R-L-P

G2042-R-L-C

System



Machining



G2042...R/L...C-P



G2042...N



G2042...N...-P

Designation

Insert width s [mm]	2-4	2-6	3-10
Cutting depth T_{max} [mm]	33	80	100
Coolant supply	Precision cooling	External	Precision cooling
Shank size h [mm]	26-32	26-46	26-52
Shank size h [Inch]			
Page in catalogue	171	168	171

QR code













www.walter-tools.com/woc/

G2042-R-L-C-P

G2042-N

G2042-N-P

Shank tools/parting blades

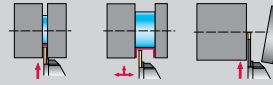
System	 UX..		 WT..
Machining			
			
Designation	G2016...-P	G2661...-P	W2011
Insert width s [mm]	12–19		0,5–3
Cutting depth T_{max} [mm]	41		8,5
Coolant supply	Precision cooling	Internal	External
Shank size h [mm]	25–32	16–40	10–16
Shank size h [Inch]		0,750–1,500	0,500–0,625
Page in catalogue	175	178	176
QR code			
www.walter-tools.com/woc/	G2016-P	G2661-P	W2011

Walter Capto™ groove turning holders

System



Machining



Designation

G3011-C...-P

G4011-C...-P

G5011-C...-P

Insert width s [mm]

0,5–5,65

2

3–6

Cutting depth T_{max} [mm]

6

17

21

Coolant supply

Precision cooling

Precision cooling

Precision cooling

Walter Capto™ size

C3–C6

C3–C4

C3–C6

Page in catalogue

180

181

182

QR code



www.walter-tools.com/woc/

G3011-C-P

G4011-C-P

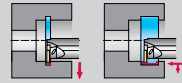
G5011-C-P

Boring bars – Internal grooving

System



Machining



Designation

G3221...-P

G4221...-P

I12

Insert width s [mm]

0,5–3,25

2–4

2–2,5

Cutting depth T_{max} [mm]

4

10

3

Coolant supply

Precision cooling

Precision cooling

External

Boring bar $\varnothing d_1$ [mm]

32

25–32

16

Boring bar $\varnothing d_1$ [inch]

0,959–1,250

Page in catalogue

183

184

186

QR code



www.walter-tools.com/woc/

G3221-P

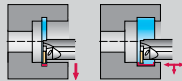
G4221-P

I12

System



Machining



Designation

G1221...-P

Insert width s [mm]

2–3

Cutting depth T_{max} [mm]

6

Coolant supply

Precision cooling

Boring bar $\varnothing d_1$ [mm]

16–20

Boring bar $\varnothing d_1$ [inch]

0,602–0,750

Page in catalogue

187

QR code



www.walter-tools.com/woc/

G1221-P

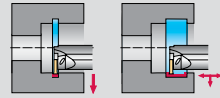
Exchangeable head QuadFit – Internal grooving

A2

Type



Machining



Designation

G4221-Q...-P

Approach angle

Clamping system

Screw

Coolant supply

Precision cooling

Shank size h [mm]

Q32-Q50

Shank size h [Inch]

Insert size l [mm]

Page in catalogue

189

QR code



www.walter-tools.com/woc/

G4221-Q-P

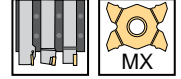
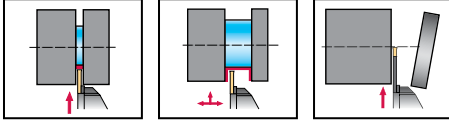
Shank tool - Radial grooving

G3011

Walter Cut



- Screw clamping



Tool	Designation	s mm	T _{max} mm	h = h ₁ mm	b mm	f ₁ mm	l ₁ mm	l ₄ mm	h ₄ mm	Type
	G3011-1010R-MX22-2	0.5 - 3.3	6	10	10	8,3	120	28	7	MX22-2E ..
	G3011-1212R-MX22-2		6	12	12	10,3	120	26	5	
	G3011-1616R-MX22-2		6	16	16	14,2	120	26	4	
	G3011-1010L-MX22-2	0.5 - 3.3	6	10	10	8,3	120	28	7	MX22-2E ..
	G3011-1212L-MX22-2		6	12	12	10,3	120	26	5	
	G3011-1616L-MX22-2		6	16	16	14,2	120	26	4	

Square shank

Dimensional drawing shows right-hand version. | $f = f_1 + s/2$ | Maximum cutting depth T_{max} – see cutting inserts | Refer to the Walter online catalogue for more product information: www.walter-tools.com | Bodies and assembly parts are included in the scope of delivery

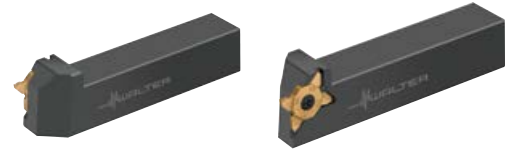
Assembly parts		s [mm]	0.5 - 3.3
	Clamping screw for grooving insert Tightening torque		FS2570 (T20IP) 5 Nm
	Torx key		FS2572 (T20IP)

Accessories		s [mm]	0.5 - 3.3
	Torque screwdriver, analogue		FS2003
	Torque screwdriver, digital		FS2248
	Interchangeable blade		FS2015 (T20IP)

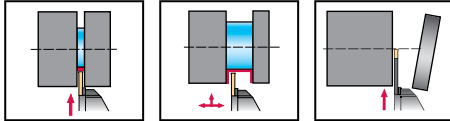
Shank tool - Radial grooving

G3011

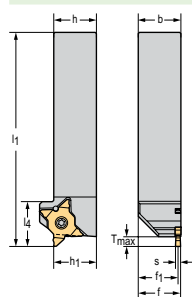
Walter Cut



– Screw clamping



Tool



Designation	s mm	T _{max} mm	h = h ₁ mm	b mm	f ₁ mm	l ₁ mm	l ₄ mm	Type
G3011-2020R-MX22-2	0.5 - 3.3	6	20	20	18,3	125	26	MX22-2E ..
G3011-2525R-MX22-2		6	25	25	23,3	125	26	
G3011-2020L-MX22-2	0.5 - 3.3	6	20	20	18,3	125	26	MX22-2E ..
G3011-2525L-MX22-2		6	25	25	23,3	125	26	

Square shank

Dimensional drawing shows right-hand version. | $f = f_1 + s/2$ | Maximum cutting depth T_{max} – see cutting inserts | Refer to the Walter online catalogue for more product information: www.walter-tools.com | Bodies and assembly parts are included in the scope of delivery

Assembly parts

	s [mm]	0.5 - 3.3
	Clamping screw for grooving insert Tightening torque	FS2570 (T20IP) 5 Nm
	Torx key	FS2572 (T20IP)

Accessories

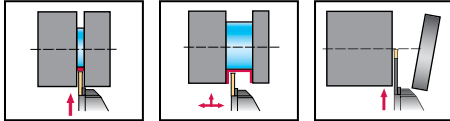
	s [mm]	0.5 - 3.3
	Torque screwdriver, analogue	FS2003
	Torque screwdriver, digital	FS2248
	Interchangeable blade	FS2015 (T20IP)

Shank tool – Radial grooving

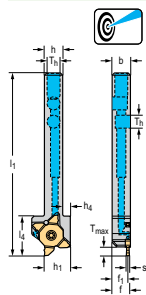
G3011...-P

Walter Cut

- Screw clamping
- Precision cooling



Tool



Designation	s mm	T _{max} mm	h = h ₁ mm	b mm	f ₁ mm	l ₁ mm	l ₄ mm	h ₄ mm	T _h	Type
G3011-1212R-MX22-2-P	0.5 - 3.3	6	12	12	10,3	120	26	5	G1/8"	MX22-2E ..
G3011-1616R-MX22-2-P		6	16	16	14,3	120	26		G1/8"	
G3011-1616R-MX22-4-P	4 - 5.7	6	16	16	13,2	120	26	4	G1/8"	MX22-4E ..
G3011-1212L-MX22-2-P	0.5 - 3.3	6	12	12	10,3	120	26	5	G1/8"	MX22-2E ..
G3011-1616L-MX22-2-P		6	16	16	14,3	120	26		G1/8"	
G3011-1616L-MX22-4-P	4 - 5.7	6	16	16	13,2	120	26	4	G1/8"	MX22-4E ..

Square shank

Dimensional drawing shows right-hand version. | $f = f_1 + s/2$ | Maximum cutting depth T_{max} – see cutting inserts | For the connection set for internal coolant supply with G1/8" thread, see „Assembly parts and accessories“ | The maximum recommended coolant pressure is 150 bar (2175 psi) | Refer to the Walter online catalogue for more product information: www.walter-tools.com | Bodies and assembly parts are included in the scope of delivery

Assembly parts

	s [mm]	0.5 - 3.3	4 - 5.7
	Clamping screw for grooving insert Tightening torque	FS2570 (T20IP) 5 Nm	FS2571 (T20IP) 5 Nm
	G 1/8" threaded plug	FS2258 (SW 2)	FS2258 (SW 2)
	Torx key	FS2572 (T20IP)	FS2572 (T20IP)

Accessories

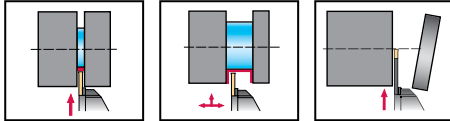
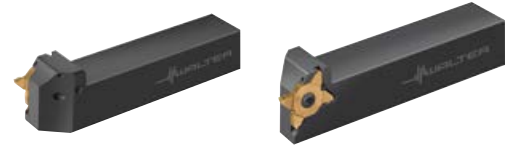
	s [mm]	0.5 - 3.3-4 - 5.7
	Torque screwdriver, analogue	FS2003
	Torque screwdriver, digital	FS2248
	Interchangeable blade	FS2015 (T20IP)

Shank tool – Radial grooving

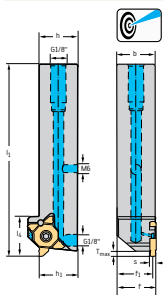
G3011...-P mm

Walter Cut

- Screw clamping
- Precision cooling



Tool



Designation	s mm	T _{max} mm	h = h ₁ mm	b mm	f ₁ mm	l ₁ mm	l ₄ mm	Type
G3011-2020R-MX22-2-P	0.5 - 3.3	6	20	20	18,3	125	26	MX22-2E ..
G3011-2525R-MX22-2-P		6	25	25	23,3	125	26	
G3011-2020R-MX22-4-P	4 - 5.7	6	20	20	17,2	125	26	MX22-4E ..
G3011-2525R-MX22-4-P		6	25	25	22,2	125	26	
G3011-2020L-MX22-2-P	0.5 - 3.3	6	20	20	18,3	125	26	MX22-2E ..
G3011-2525L-MX22-2-P		6	25	25	23,3	125	26	
G3011-2020L-MX22-4-P	4 - 5.7	6	20	20	17,2	125	26	MX22-4E ..
G3011-2525L-MX22-4-P		6	25	25	22,2	125	26	

Square shank

Dimensional drawing shows right-hand version. | $f = f_1 + s/2$ | Maximum cutting depth T_{max} – see cutting inserts | For the connection set for internal coolant supply with G1/8" thread, see „Assembly parts and accessories“ | The maximum recommended coolant pressure is 150 bar (2175 psi) | Refer to the Walter online catalogue for more product information: www.walter-tools.com | Bodies and assembly parts are included in the scope of delivery

Assembly parts

	s [mm]	0.5 - 3.3	4 - 5.7
	Clamping screw for grooving insert Tightening torque	FS2570 (T20IP) 5 Nm	FS2571 (T20IP) 5 Nm
	G 1/8" threaded plug	FS2258 (SW 2)	FS2258 (SW 2)
	M6 threaded plug	FS2288 (SW 3)	FS2288 (SW 3)
	Torx key	FS2572 (T20IP)	FS2572 (T20IP)

Accessories

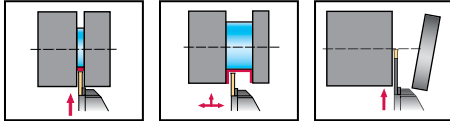
	s [mm]	0.5 - 3.3-4 - 5.7
	Torque screwdriver, analogue	FS2003
	Torque screwdriver, digital	FS2248
	Interchangeable blade	FS2015 (T20IP)

Shank tool – Radial grooving

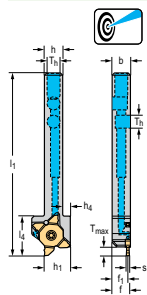
G3011...-P inch

Walter Cut

- Screw clamping
- Precision cooling



Tool



Designation	s inch	T _{max} inch	h = h ₁ inch	b inch	f ₁ inch	l ₁ inch	l ₄ inch	h ₄ inch	T _h	Type
G3011.08R-MX22-2-P	0,020 - 0,130	0,236	0,500	0,500	0,434	4,724	1,024	0,169	5/16"X24	MX22-2E ..
G3011.10R-MX22-2-P		0,236	0,625	0,625	0,559	4,724	1,024		G1/8"	
G3011.08L-MX22-2-P	0,020 - 0,130	0,236	0,500	0,500	0,434	4,724	1,024	0,169	5/16"X24	MX22-2E ..
G3011.10L-MX22-2-P		0,236	0,625	0,625	0,559	4,724	1,024		G1/8"	

Square shank

Dimensional drawing shows right-hand version. | $f = f_1 + s/2$ | Maximum cutting depth T_{max} – see cutting inserts | For the connection set for internal coolant supply with G1/8" thread, see „Assembly parts and accessories“ | The maximum recommended coolant pressure is 150 bar (2175 psi) | Refer to the Walter online catalogue for more product information: www.walter-tools.com | Bodies and assembly parts are included in the scope of delivery

Assembly parts

	s [inch]	0.020 - 0.130
	Clamping screw for grooving insert Tightening torque	FS2570 (T20IP) 3,688 lbs
	G 1/8" threaded plug	FS2258 (SW 2)
	UNF 5/16-24 threaded plug	FS2593 (SW 4)
	Torx key	FS2572 (T20IP)

Accessories

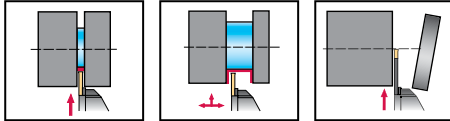
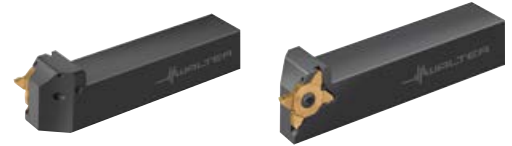
	s [inch]	0.020 - 0.130
	5/16" UNF angle connection	FS2594
	5/16" UNF connection element	FS2595
	Copper gasket	FS2598
	Torque screwdriver, analogue	FS2004
	Torque screwdriver, digital	FS2248
	Interchangeable blade	FS2015 (T20IP)

Shank tool – Radial grooving

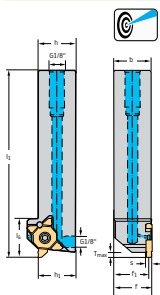
G3011...-P inch

Walter Cut

- Screw clamping
- Precision cooling



Tool



Designation	s inch	T _{max} inch	h = h ₁ inch	b inch	f ₁ inch	l ₁ inch	l ₄ inch	Type
G3011.12R-MX22-2-P	0,020 - 0,130	0,236	0,750	0,750	0,684	5,906	1,024	MX22-2E ..
G3011.16R-MX22-2-P		0,236	1,000	1,000	0,934	5,906	1,024	
G3011.12R-MX22-4-P	0,157 - 0,224	0,236	0,750	0,750	0,639	5,906	1,024	MX22-4E ..
G3011.16R-MX22-4-P		0,236	1,000	1,000	0,889	5,906	1,024	
G3011.12L-MX22-2-P	0,020 - 0,130	0,236	0,750	0,750	0,684	5,906	1,024	MX22-2E ..
G3011.16L-MX22-2-P		0,236	1,000	1,000	0,934	5,906	1,024	
G3011.16L-MX22-4-P	0,157 - 0,224	0,236	1,000	1,000	0,889	5,906	1,024	MX22-4E ..

Square shank

Dimensional drawing shows right-hand version. | $f = f_1 + s/2$ | Maximum cutting depth T_{max} – see cutting inserts | For the connection set for internal coolant supply with G1/8" thread, see „Assembly parts and accessories“ | The maximum recommended coolant pressure is 150 bar (2175 psi) | Refer to the Walter online catalogue for more product information: www.walter-tools.com | Bodies and assembly parts are included in the scope of delivery

Assembly parts

	s [inch]	0.020 - 0.130	0.157 - 0.224
	Clamping screw for grooving insert Tightening torque	FS2570 (T20IP) 3,688 lbs	FS2571 (T20IP) 3,688 lbs
	G 1/8" threaded plug	FS2258 (SW 2)	FS2258 (SW 2)
	Torx key	FS2572 (T20IP)	FS2572 (T20IP)

Accessories

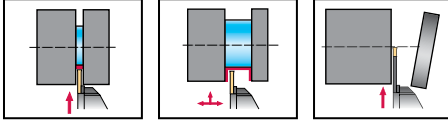
	s [inch]	0.020 - 0.130 - 0.157 - 0.224
	Torque screwdriver, analogue	FS2004
	Torque screwdriver, digital	FS2248
	Interchangeable blade	FS2015 (T20IP)

Shank tool – Radial grooving

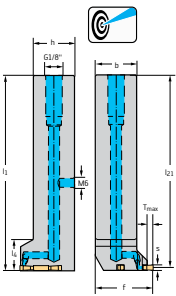
G3021...-P mm

Walter Cut

- Screw clamping
- Precision cooling



Tool



Designation	s mm	T _{max} mm	h = h ₁ mm	b mm	f ₁ mm	l ₁ mm	l ₄ mm	l ₂₁ mm	Type
G3021-2020R-MX22-2-P	0.5 - 3.3	6	20	20	30	125	19	123,3	MX22-2E ..
G3021-2525R-MX22-2-P		6	25	25	35	125	19	123,3	
G3021-2020L-MX22-2-P	0.5 - 3.3	6	20	20	30	125	19	123,3	MX22-2E ..
G3021-2525L-MX22-2-P		6	25	25	35	125	19	123,3	

Square shank

Dimensional drawing shows right-hand version. | $l_1 = l_{21} + s/2$ | Maximum cutting depth T_{max} – see cutting inserts | For the connection set for internal coolant supply with G1/8" thread, see „Assembly parts and accessories“ | The maximum recommended coolant pressure is 150 bar (2175 psi) | Refer to the Walter online catalogue for more product information: www.walter-tools.com | Bodies and assembly parts are included in the scope of delivery

Assembly parts

	s [mm]	0.5 - 3.3
	Clamping screw for grooving insert Tightening torque	FS2570 (T20IP) 5 Nm
	G 1/8" threaded plug	FS2258 (SW 2)
	M6 threaded plug	FS2288 (SW 3)
	Torx key	FS2572 (T20IP)

Accessories

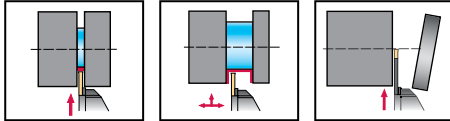
	s [mm]	0.5 - 3.3
	Torque screwdriver, analogue	FS2003
	Torque screwdriver, digital	FS2248
	Interchangeable blade	FS2015 (T20IP)

Shank tool – Radial grooving

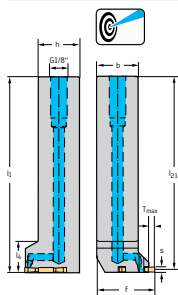
G3021...-P inch

Walter Cut

- Screw clamping
- Precision cooling



Tool



Designation	s inch	T _{max} inch	h = h ₁ inch	b inch	f ₁ inch	l ₁ inch	l ₄ inch	l ₂₁ inch	Type
G3021.16R-MX22-2-P	0,020 - 0,130	0,236	1,000	1,000	1,394	5,906	0,748	5,842	MX22-2E ..
G3021.16R-MX22-4-P	0,157 - 0,224	0,236	1,000	1,000	1,394	5,906	0,748	5,794	MX22-4E ..
G3021.16L-MX22-2-P	0,020 - 0,130	0,236	1,000	1,000	1,394	5,906	0,748	5,842	MX22-2E ..
G3021.16L-MX22-4-P	0,157 - 0,224	0,236	1,000	1,000	1,394	5,906	0,748	5,794	MX22-4E ..

Square shank

Dimensional drawing shows right-hand version. | $l_1 = l_{21} + s/2$ | Maximum cutting depth T_{max} – see cutting inserts | For the connection set for internal coolant supply with G1/8" thread, see „Assembly parts and accessories“ | The maximum recommended coolant pressure is 150 bar (2175 psi) | Refer to the Walter online catalogue for more product information: www.walter-tools.com | Bodies and assembly parts are included in the scope of delivery

Assembly parts

	s [inch]	0.020 - 0.130 - 0.157 - 0.224
	Clamping screw for grooving insert Tightening torque	FS2571 (T20IP) 3,688 lbs
	G 1/8" threaded plug	FS2258 (SW 2)
	Torx key	FS2572 (T20IP)

Accessories

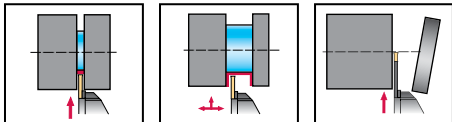
	s [inch]	0.020 - 0.130 - 0.157 - 0.224
	Torque screwdriver, analogue	FS2004
	Torque screwdriver, digital	FS2248
	Interchangeable blade	FS2015 (T20IP)

Shank tool 3° – Radial grooving

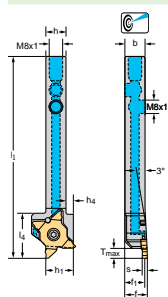
G3051...-P

Walter Cut

- Grooving and parting off on high shoulders
- Precision cooling



Tool



Designation	s mm	T _{max} mm	h = h ₁ mm	b mm	f ₁ mm	l ₁ mm	l ₄ mm	h ₄ mm	Type
G3051-1212R-MX22-2-P	0.5 - 3.3	6	12	12	13,3	120	26	5	MX22-2R ..
G3051-1212L-MX22-2-P	0.5 - 3.3	6	12	12	13,3	120	26	5	MX22-2L ..

Square shank

Dimensional drawing shows right-hand version. | $f = f_1 + s/2$ | Maximum cutting depth T_{max} – see cutting inserts | For the connection set for internal coolant supply with G1/8" thread, see „Assembly parts and accessories“ | The maximum recommended coolant pressure is 150 bar (2175 psi) | When using G3051...R, the insert MX22-2R... is needed / When using G3051...L, the insert MX22-2L... is needed | Refer to the Walter online catalogue for more product information: www.walter-tools.com | Bodies and assembly parts are included in the scope of delivery

Assembly parts

	s [mm]	0.5 - 3.3
	Clamping screw for grooving insert Tightening torque	FS2570 (T20IP) 5 Nm
	M8X1 threaded plug	FS2587 (SW 4)
	Torx key	FS2572 (T20IP)

Accessories

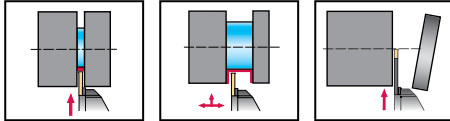
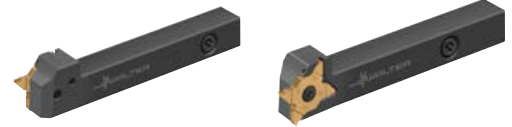
	s [mm]	0.5 - 3.3
	M8x1 angle connection	FS2596
	M8x1 connection element	FS2597
	Copper gasket	FS2598
	Torque screwdriver, analogue	FS2003
	Torque screwdriver, digital	FS2248
	Interchangeable blade	FS2015 (T20IP)

Shank tool 3° – Radial grooving

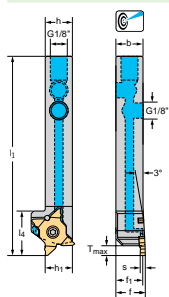
G3051...-P

Walter Cut

- Grooving and parting off on high shoulders
- Precision cooling



Tool



Designation	s mm	T _{max} mm	h = h ₁ mm	b mm	f ₁ mm	l ₁ mm	l ₄ mm	Type
G3051-1616R-MX22-2-P	0.5 - 3.3	6	16	16	17,3	120	26	MX22-2R ..
G3051-1616L-MX22-2-P	0.5 - 3.3	6	16	16	17,3	120	26	MX22-2L ..

Square shank

Dimensional drawing shows right-hand version. | $f_1 = F - s/2$ | Maximum cutting depth T_{max} – see cutting inserts | For the connection set for internal coolant supply with G1/8" thread, see „Assembly parts and accessories“ | The maximum recommended coolant pressure is 150 bar (2175 psi) | When using G3051...R, the insert MX22-2R... is needed / When using G3051...L, the insert MX22-2L... is needed | Refer to the Walter online catalogue for more product information: www.walter-tools.com | Bodies and assembly parts are included in the scope of delivery

Assembly parts

	s [mm]	0.5 - 3.3
	Clamping screw for grooving insert Tightening torque	FS2570 (T20IP) 5 Nm
	G 1/8" threaded plug	FS2258 (SW 2)
	Torx key	FS2572 (T20IP)

Accessories

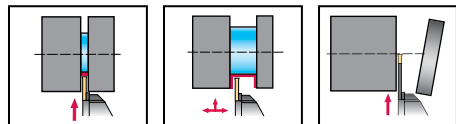
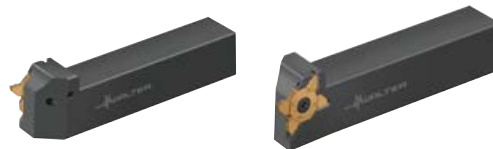
	s [mm]	0.5 - 3.3
	Torque screwdriver, analogue	FS2003
	Torque screwdriver, digital	FS2248
	Interchangeable blade	FS2015 (T20IP)

Shank tool 3° – Radial grooving

G3051...-P

Walter Cut

- Grooving and parting off on high shoulders
- Precision cooling



Tool	Designation	s mm	T _{max} mm	h = h ₁ mm	b mm	f ₁ mm	l ₁ mm	l ₄ mm	Type
	G3051-2020R-MX22-2-P	0.5 - 3.3	6	20	20	21,3	125	26	MX22-2R ..
	G3051-2525R-MX22-2-P		6	25	25	26,3	125	26	
	G3051-2020L-MX22-2-P	0.5 - 3.3	6	20	20	21,3	125	26	MX22-2L ..
	G3051-2525L-MX22-2-P		6	25	25	26,3	125	26	

Square shank

Dimensional drawing shows right-hand version. | $f = f_1 + s/2$ | Maximum cutting depth T_{max} – see cutting inserts | The maximum recommended coolant pressure is 150 bar (2175 psi) | When using G3051...R, the insert MX22-2R... is needed / When using G3051...L, the insert MX22-2L... is needed | Refer to the Walter online catalogue for more product information: www.walter-tools.com | Bodies and assembly parts are included in the scope of delivery

Assembly parts

	s [mm]	0.5 - 3.3
	Clamping screw for grooving insert Tightening torque	FS2570 (T20IP) 5 Nm
	G 1/8" threaded plug	FS2258 (SW 2)
	M6 threaded plug	FS2288 (SW 3)
	Torx key	FS2572 (T20IP)

Accessories

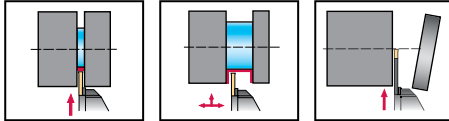
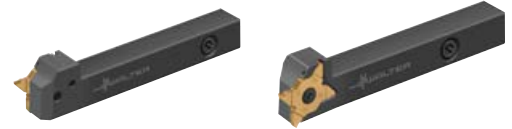
	s [mm]	0.5 - 3.3
	Torque screwdriver, analogue	FS2003
	Torque screwdriver, digital	FS2248
	Interchangeable blade	FS2015 (T20IP)

Shank tool 3° – Radial grooving

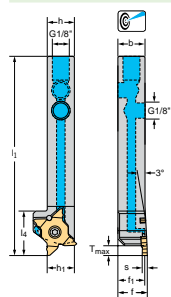
G3051...-P inch

Walter Cut

- Grooving and parting off on high shoulders
- Precision cooling



Tool



Designation	s inch	T _{max} inch	h = h ₁ inch	b inch	f ₁ inch	l ₁ inch	l ₄ inch	Type
G3051.10R-MX22-2-P	0,020 - 0,130	0,236	0,625	0,625	0,678	4,724	1,024	MX22-2R ..
G3051.10L-MX22-2-P	0,020 - 0,130	0,236	0,625	0,625	0,678	4,724	1,024	MX22-2L ..

Square shank

Dimensional drawing shows right-hand version. | $f = f_1 + s/2$ | Maximum cutting depth T_{max} – see cutting inserts | The maximum recommended coolant pressure is 150 bar (2175 psi) | When using G3051...R, the insert MX22-2R... is needed / When using G3051...L, the insert MX22-2L... is needed | Refer to the Walter online catalogue for more product information: www.walter-tools.com | Bodies and assembly parts are included in the scope of delivery

Assembly parts

	s [inch]	0.020 - 0.130
	Clamping screw for grooving insert Tightening torque	FS2570 (T20IP) 3,688 lbs
	G 1/8" threaded plug	FS2258 (SW 2)
	Torx key	FS2572 (T20IP)

Accessories

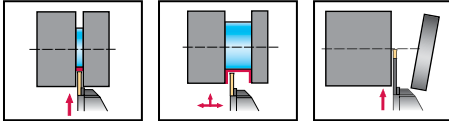
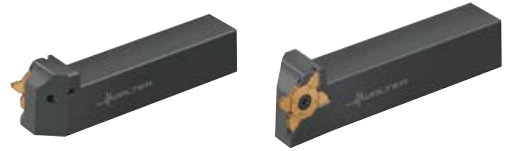
	s [inch]	0.020 - 0.130
	Torque screwdriver, analogue	FS2004
	Torque screwdriver, digital	FS2248
	Interchangeable blade	FS2015 (T20IP)

Shank tool 3° – Radial grooving

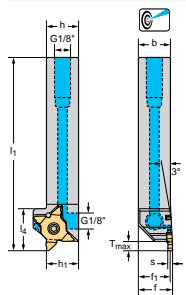
G3051...-P inch

Walter Cut

- Grooving and parting off on high shoulders
- Precision cooling



Tool



Designation	s inch	T _{max} inch	h = h ₁ inch	b inch	f ₁ inch	l ₁ inch	l ₄ inch	Type
G3051.12R-MX22-2-P	0,020 - 0,130	0,236	0,750	0,750	0,803	5,906	1,024	MX22-2R ..
G3051.16R-MX22-2-P		0,236	1,000	1,000	1,053	5,906	1,024	
G3051.12L-MX22-2-P	0,020 - 0,130	0,236	0,750	0,750	0,803	5,906	1,024	MX22-2L ..
G3051.16L-MX22-2-P		0,236	1,000	1,000	1,053	5,906	1,024	

Square shank

Dimensional drawing shows right-hand version. | $f = f_1 + s/2$ | Maximum cutting depth T_{max} – see cutting inserts | For the connection set for internal coolant supply with G1/8" thread, see „Assembly parts and accessories“ | The maximum recommended coolant pressure is 150 bar (2175 psi) | When using G3051...R, the insert MX22-2R... is needed / When using G3051...L, the insert MX22-2L... is needed | Refer to the Walter online catalogue for more product information: www.walter-tools.com | Bodies and assembly parts are included in the scope of delivery

Assembly parts

	s [inch]	0.020 - 0.130
	Clamping screw for grooving insert Tightening torque	FS2570 (T20IP) 3,688 lbs
	G 1/8" threaded plug	FS2258 (SW 2)
	Torx key	FS2572 (T20IP)

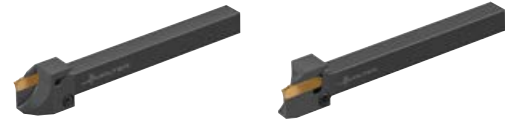
Accessories

	s [inch]	0.020 - 0.130
	Torque screwdriver, analogue	FS2004
	Torque screwdriver, digital	FS2248
	Interchangeable blade	FS2015 (T20IP)

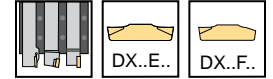
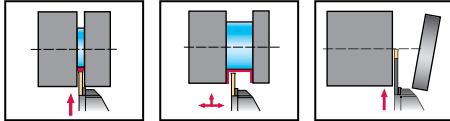
Shank tool – Radial grooving

G4014

Walter Cut



– Side screw clamping



Tool		Designation	s mm	D _{max} mm	h = h ₁ mm	b mm	f ₁ mm	h ₁ mm	h ₄ mm	l ₄ mm	s ₁ mm	Type
<p>Square shank</p>		G4014-1010R-1T12DX18	1	25	10	10	9,6	110	3,5	23	0,8	DX18-1E1 ..
		G4014-1212R-1T12DX18		25	12	12	11,6	110	3	22,3	0,8	
		G4014-1010R-1.5T10DX18	1,5	20	10	10	9,4	110	3,5	22	1,2	DX18-1E1.5 ..
		G4014-1212R-1.5T12DX18		25	12	12	11,4	110	3	22,3	1,2	
		G4014-1616R-1.5T12DX18	2	25	16	16	15,4	120	4	24	1,2	DX18-2E2 ..
		G4014-1010R-2T10DX18		20	10	10	9,2	110	3,5	22	1,6	
		G4014-1212R-2T12DX18		25	12	12	11,2	110	3	22,3	1,6	
		G4014-1616R-2T12DX18		25	16	16	15,2	120	4	24	1,6	
		G4014-1616R-2T17DX18		35	16	16	15,2	120	4	30	1,6	
		G4014-2020R-2T17DX18		35	20	20	19,2	120	3	30	1,6	
		G4014-1212R-3T12DX18	3	25	12	12	10,8	110	3	22,3	2,4	DX18-3E3 .. DX18-3F3 ..
		G4014-1616R-3T17DX18		35	16	16	14,8	120	4	30	2,4	
		G4014-2020R-3T17DX18		35	20	20	18,8	120	3	30	2,4	
		G4014-1010L-1T12DX18	1	25	10	10	9,6	110	3,5	23	0,8	DX18-1E1 ..
		G4014-1212L-1T12DX18		25	12	12	11,6	110	3	22,3	0,8	
		G4014-1010L-1.5T10DX18	1,5	20	10	10	9,4	110	3,5	22	1,2	DX18-1E1.5 ..
		G4014-1212L-1.5T12DX18		25	12	12	11,4	110	3	22,3	1,2	
		G4014-1616L-1.5T12DX18		25	16	16	15,4	120	4	24	1,2	
G4014-1010L-2T10DX18	2	20	10	10	9,2	110	3,5	22	1,6	DX18-2E2 ..		
G4014-1212L-2T12DX18		25	12	12	11,2	110	3	22,3	1,6			
G4014-1616L-2T12DX18		25	16	16	15,2	120	4	24	1,6			
G4014-1616L-2T17DX18		35	16	16	15,2	120	4	30	1,6			
G4014-2020L-2T17DX18		35	20	20	19,2	120	3	30	1,6			
G4014-1212L-3T12DX18		3	25	12	12	10,8	110	3	22,3		2,4	DX18-3E3 .. DX18-3F3 ..
G4014-1616L-3T17DX18	35		16	16	14,8	120	4	30	2,4			
G4014-2020L-3T17DX18	35		20	20	18,8	120	3	30	2,4			

Dimensional drawing shows right-hand version. | $f = f_1 + s/2$ | Refer to the Walter online catalogue for more product information: www.walter-tools.com | Bodies and assembly parts are included in the scope of delivery

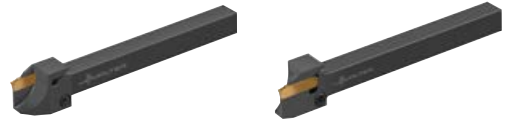
Assembly parts		s (mm)	1	1,5-3
	Clamping screw for grooving insert Tightening torque		FS2586 (T15IP) 2 Nm	FS2586 (T15IP) 2 Nm
	Screw plug		FS2589	FS2589
	Torx key		FS1465 (T15IP)	FS1465 (T15IP)

Accessories		s (mm)	1-3
	Torque screwdriver, analogue		FS2003
	Interchangeable blade		FS2014 (T15IP)
	Torque screwdriver, digital		FS2248

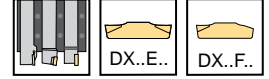
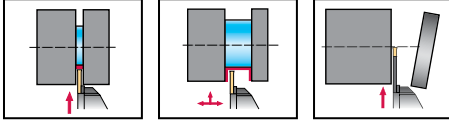
Shank tool – Radial grooving

G4014 inch

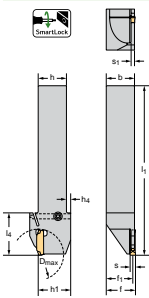
Walter Cut



– Side screw clamping



Tool



Designation	s inch	D _{max} inch	h = h ₁ inch	b inch	f ₁ inch	l ₁ inch	h ₄ inch	l ₄ inch	s ₁ inch	Type
G4014.08R-1.5T12DX18	0,059	0,984	0,500	0,500	0,476	4,331	0,091	0,878	0,047	DX18-1E1.5 ..
G4014.08L-1.5T12DX18	0,059	0,984	0,500	0,500	0,476	4,331	0,091	0,878	0,047	DX18-1E1.5 ..
G4014.10L-3T17DX18	0,118	1,378	0,625	0,625	0,579	4,724	0,161	1,181	0,094	DX18-3E3 .. DX18-3F3 ..

Square shank

Dimensional drawing shows right-hand version. | $f = f_1 + s/2$ | Refer to the Walter online catalogue for more product information: www.walter-tools.com | Bodies and assembly parts are included in the scope of delivery

Assembly parts

	s [inch]	0,059	0,118
	Clamping screw for grooving insert Tightening torque	FS2586 (T15IP) 1,475 lbs	FS2585 (T15IP) 1,844 lbs
	Screw plug	FS2589	FS2589
	Torx key	FS1465 (T15IP)	FS1465 (T15IP)

Accessories

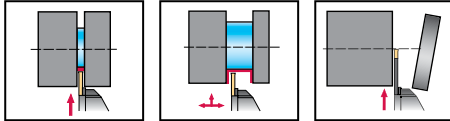
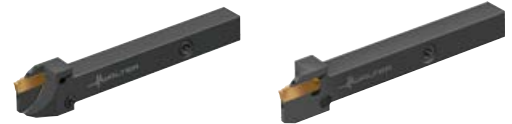
	s [inch]	0,059–0,118
	Torque screwdriver, analogue	FS2004
	Interchangeable blade	FS2014 (T15IP)
	Torque screwdriver, digital	FS2248

Shank tool – Radial grooving

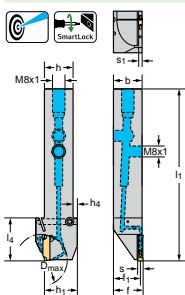
G4014...-P

Walter Cut

- Side screw clamping
- Precision cooling



Tool



Designation	s mm	D _{max} mm	h = h ₁ mm	b mm	f ₁ mm	l ₁ mm	h ₄ mm	l ₄ mm	s ₁ mm	Type
G4014-1212R-2T12DX18-P	2	25	12	12	11,2	110	3	22,3	1,6	DX18-2E2 ..
G4014-1212R-2.5T12DX18-P	2,5	25	12	12	11	110	3	22,3	2,1	DX18-2E2.5 ..
G4014-1212R-3T12DX18-P	3	25	12	12	10,8	110	3	22,3	2,4	DX18-3E3 .. DX18-3F3 ..
G4014-1212L-2T12DX18-P	2	25	12	12	11,2	110	3	22,3	1,6	DX18-2E2 ..
G4014-1212L-2.5T12DX18-P	2,5	25	12	12	11	110	3	22,3	2,1	DX18-2E2.5 ..
G4014-1212L-3T12DX18-P	3	25	12	12	10,8	110	3	22,3	2,4	DX18-3E3 .. DX18-3F3 ..

Square shank

Dimensional drawing shows right-hand version. | The maximum recommended coolant pressure is 150 bar (2175 psi) | $f = f_1 + s/2$ | Refer to the Walter online catalogue for more product information: www.walter-tools.com | Bodies and assembly parts are included in the scope of delivery

Assembly parts

	s [mm]	2-3
	Clamping screw for grooving insert Tightening torque	FS2586 (T15IP) 2 Nm
	Screw plug	FS2589
	M8x1 threaded plug	FS2587 (SW 4)
	Torx key	FS1465 (T15IP)

Accessories

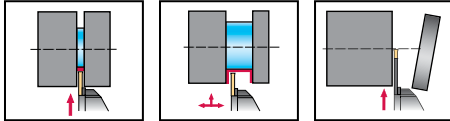
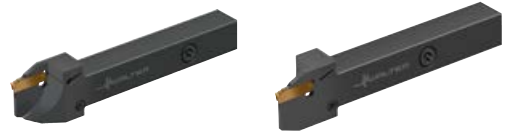
	s [mm]	2-3
	Torque screwdriver, analogue	FS2003
	Interchangeable blade	FS2014 (T15IP)
	M8x1 angle connection	FS2596
	M8x1 connection element	FS2597
	Copper gasket	FS2598
	Torque screwdriver, digital	FS2248

Shank tool – Radial grooving

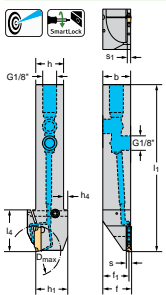
G4014...-P mm

Walter Cut

- Side screw clamping
- Precision cooling



Tool



Designation	s mm	D _{max} mm	h = h ₁ mm	b mm	f ₁ mm	l ₁ mm	h ₄ mm	l ₄ mm	s ₁ mm	Type
G4014-1616R-2T12DX18-P	2	25	16	16	15,2	120	4	24	1,6	DX18-2E2 ..
G4014-1616R-2T17DX18-P		35	16	16	15,2	120	4	30	1,6	
G4014-1616R-2.5T17DX18-P	2,5	35	16	16	15	120	4	30	2,1	DX18-2E2.5 ..
G4014-1616R-3T17DX18-P	3	35	16	16	14,8	120	4	30	2,4	DX18-3E3 .. DX18-3F3 ..
G4014-1616L-2T12DX18-P	2	25	16	16	15,2	120	4	24	1,6	DX18-2E2 ..
G4014-1616L-2T17DX18-P		35	16	16	15,2	120	4	30	1,6	
G4014-1616L-2.5T17DX18-P	2,5	35	16	16	15	120	4	30	2,1	DX18-2E2.5 ..
G4014-1616L-3T17DX18-P	3	35	16	16	14,8	120	4	30	2,4	DX18-3E3 .. DX18-3F3 ..

Square shank

Dimensional drawing shows right-hand version. | For the connection set for internal coolant supply with G1/8" thread, see „Assembly parts and accessories“ | $f = f_1 + s/2$ | The maximum recommended coolant pressure is 150 bar (2175 psi) | Refer to the Walter online catalogue for more product information: www.walter-tools.com | Bodies and assembly parts are included in the scope of delivery

Assembly parts

	s [mm]	2-3
	Clamping screw for grooving insert Tightening torque	FS2585 (T15IP) 2,5 Nm
	Screw plug	FS2589
	G 1/8" threaded plug	FS2258 (SW 2)
	Torx key	FS1465 (T15IP)

Accessories

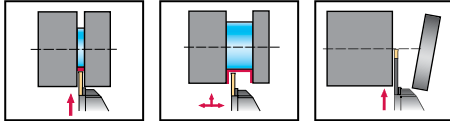
	s [mm]	2-3
	Torque screwdriver, analogue	FS2003
	Interchangeable blade	FS2014 (T15IP)
	Torque screwdriver, digital	FS2248

Shank tool – Radial grooving

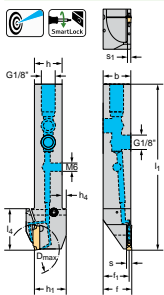
G4014...-P mm

Walter Cut

- Side screw clamping
- Precision cooling



Tool



Designation	s mm	D _{max} mm	h = h ₁ mm	b mm	f ₁ mm	l ₁ mm	h ₄ mm	l ₄ mm	s ₁ mm	Type
G4014-2020R-2T17DX18-P	2	35	20	20	19,2	120	3	30	1,6	DX18-2E2 ..
G4014-2020R-3T17DX18-P	3	35	20	20	18,8	120	3	30	2,4	DX18-3E3 .. DX18-3F3 ..
G4014-2020L-2T17DX18-P	2	35	20	20	19,2	120	3	30	1,6	DX18-2E2 ..
G4014-2020L-3T17DX18-P	3	35	20	20	18,8	120	3	30	2,4	DX18-3E3 .. DX18-3F3 ..

Square shank

Dimensional drawing shows right-hand version. | For the connection set for internal coolant supply with G1/8" thread, see „Assembly parts and accessories“ | $f = f_1 + s/2$ | The maximum recommended coolant pressure is 150 bar (2175 psi) | Refer to the Walter online catalogue for more product information: www.walter-tools.com | Bodies and assembly parts are included in the scope of delivery

Assembly parts

	s [mm]	2-3
	Clamping screw for grooving insert Tightening torque	FS2585 (T15IP) 2,5 Nm
	Screw plug	FS2589
	G 1/8" threaded plug	FS2258 (SW 2)
	M6 threaded plug	FS2288 (SW 3)
	Torx key	FS1465 (T15IP)

Accessories

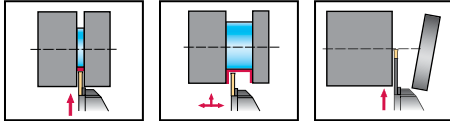
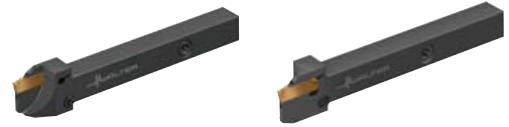
	s [mm]	2-3
	Torque screwdriver, analogue	FS2003
	Interchangeable blade	FS2014 (T15IP)
	Torque screwdriver, digital	FS2248

Shank tool – Radial grooving

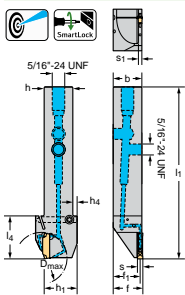
G4014...-P inch

Walter Cut

- Side screw clamping
- Precision cooling



Tool



Designation	s inch	D _{max} inch	h = h ₁ inch	b inch	f ₁ inch	l ₁ inch	h ₄ inch	l ₄ inch	s ₁ inch	Type
G4014.08R-2T12DX18-P	0,079	0,984	0,500	0,500	0,469	4,331	0,091	0,878	0,063	DX18-2E2 ..
G4014.08R-3T12DX18-P	0,118	0,984	0,500	0,500	0,453	4,331	0,091	0,878	0,094	DX18-3E3 .. DX18-3F3 ..
G4014.08L-2T12DX18-P	0,079	0,984	0,500	0,500	0,469	4,331	0,091	0,878	0,063	DX18-2E2 ..
G4014.08L-3T12DX18-P	0,118	0,984	0,500	0,500	0,453	4,331	0,091	0,878	0,094	DX18-3E3 .. DX18-3F3 ..

Square shank

Dimensional drawing shows right-hand version. | The maximum recommended coolant pressure is 150 bar (2175 psi) | $f = f_1 + s/2$ | Refer to the Walter online catalogue for more product information: www.walter-tools.com | Bodies and assembly parts are included in the scope of delivery

Assembly parts

	s [inch]	0,079–0,118
	Clamping screw for grooving insert Tightening torque	FS2586 (T15IP) 1,475 lbs
	Screw plug	FS2589
	UNF 5/16-24 threaded plug	FS2593 (SW 4)
	Torx key	FS1465 (T15IP)

Accessories

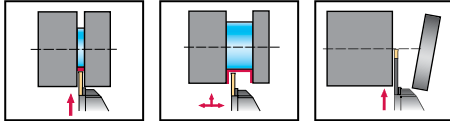
	s [inch]	0,079–0,118
	Torque screwdriver, analogue	FS2004
	Interchangeable blade	FS2014 (T15IP)
	5/16" UNF angle connection	FS2594
	5/16" UNF connection element	FS2595
	Copper gasket	FS2598
	Torque screwdriver, digital	FS2248

Shank tool – Radial grooving

G4014...-P inch

Walter Cut

- Side screw clamping
- Precision cooling



Tool		Designation	s inch	D _{max} inch	h = h ₁ inch	b inch	f ₁ inch	h ₁ inch	h ₄ inch	l ₄ inch	s ₁ inch	Type
		G4014.10R-2T17DX18-P	0,079	1,378	0,625	0,625	0,594	4,724	0,161	1,181	0,063	DX18-2E2 ..
		G4014.12R-2T17DX18-P		1,378	0,750	0,750	0,717	4,724	0,118	1,181	0,063	
		G4014.10R-3T17DX18-P	0,118	1,378	0,625	0,625	0,579	4,724	0,161	1,181	0,094	DX18-3E3 .. DX18-3F3 ..
		G4014.12R-3T17DX18-P		1,378	0,750	0,750	0,701	4,724	0,118	1,181	0,094	
		G4014.10L-2T17DX18-P	0,079	1,378	0,625	0,625	0,594	4,724	0,161	1,181	0,063	DX18-2E2 ..
		G4014.12L-2T17DX18-P		1,378	0,750	0,750	0,717	4,724	0,118	1,181	0,063	
		G4014.10L-3T17DX18-P	0,118	1,378	0,625	0,625	0,579	4,724	0,161	1,181	0,094	DX18-3E3 .. DX18-3F3 ..
		G4014.12L-3T17DX18-P		1,378	0,750	0,750	0,701	4,724	0,118	1,181	0,094	

Square shank

Dimensional drawing shows right-hand version. | For the connection set for internal coolant supply with G1/8" thread, see „Assembly parts and accessories“ | $f = f_1 + s/2$
 | The maximum recommended coolant pressure is 150 bar (2175 psi) | Refer to the Walter online catalogue for more product information: www.walter-tools.com | Bodies and assembly parts are included in the scope of delivery

Assembly parts		s [inch]	0,079–0,118
	Clamping screw for grooving insert Tightening torque		FS2585 (T15IP) 1,844 lbs
	Screw plug		FS2589
	G 1/8" threaded plug		FS2258 (SW 2)
	M6 threaded plug		FS2288 (SW 3)
	Torx key		FS1465 (T15IP)

Accessories		s [inch]	0,079–0,118
	Torque screwdriver, analogue		FS2004
	Interchangeable blade		FS2014 (T15IP)
	Torque screwdriver, digital		FS2248

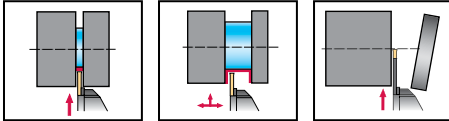
Shank tool – Radial grooving

G4011

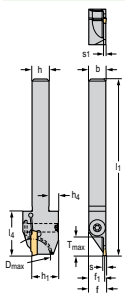
Walter Cut



– Screw clamping



Tool



Designation	s mm	T _{max} mm	D _{max} mm	h = h ₁ mm	b mm	f ₁ mm	l ₁ mm	l ₄ mm	h ₄ mm	s ₁ mm	Type
G4011-1212R-2T12DX18	2	12	25	12	12	14,3	125	31,5	6,5	1,6	DX18-2E2 ..
G4011-1616R-2T17DX18		17	35	16	16	15,2	125	33,5	6,5	1,6	
G4011-1616R-3T17DX18	3	17	35	16	16	14,8	125	33,5	6,5	2,4	DX18-3E3 .. DX18-3F3 ..
G4011-1212L-2T12DX18	2	12	25	12	12	14,3	125	31,5	6,5	1,6	DX18-2E2 ..
G4011-1616L-2T17DX18		17	35	16	16	15,2	125	28	6,5	1,6	
G4011-1616L-3T17DX18	3	17	35	16	16	14,8	125	33,5	6,5	2,4	DX18-3E3 .. DX18-3F3 ..

Square shank

Dimensional drawing shows right-hand version. | $f_1 = f - s/2$ | If no D_{max} is specified, there is no diameter limit on the tool. | Refer to the Walter online catalogue for more product information: www.walter-tools.com | Bodies and assembly parts are included in the scope of delivery

Assembly parts

	s [mm]	2-3
	Clamping screw for grooving insert Tightening torque	FS2118 (T20IP) 5 Nm
	Allen key	FS1464 (T20IP)

Accessories

	s [mm]	2-3
	Torque screwdriver, analogue	FS2003
	Torque screwdriver, digital	FS2248
	Interchangeable blade	FS2015 (T20IP)

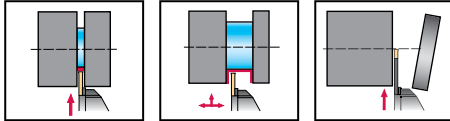
Shank tool – Radial grooving

G4011

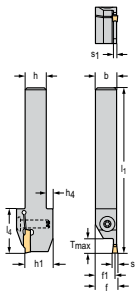
Walter Cut



– Screw clamping



Tool											
Designation	s mm	T _{max} mm	h = h ₁ mm	b mm	f ₁ mm	l ₁ mm	l ₄ mm	h ₄ mm	s ₁ mm	Type	
G4011-1616R-2T10DX18	2	10	16	16	14,8	125	33,5	6,5	2,4	DX18-2E2 ..	
G4011-1616L-2T10DX18	2	10	16	16	15,2	125	28	6,5	1,6	DX18-2E2 ..	



Square shank

Dimensional drawing shows right-hand version. | $f_1 = F - s/2$ | If no D_{max} is specified, there is no diameter limit on the tool. | Refer to the Walter online catalogue for more product information: www.walter-tools.com | Bodies and assembly parts are included in the scope of delivery

Assembly parts		
	s [mm]	2
	Clamping screw for grooving insert Tightening torque	FS2118 (T20IP) 5 Nm
	Allen key	FS1464 (T20IP)

Accessories		
	s [mm]	2
	Torque screwdriver, analogue	FS2003
	Torque screwdriver, digital	FS2248
	Interchangeable blade	FS2015 (T20IP)

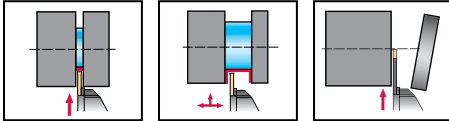
Shank tool – Radial grooving

G4011

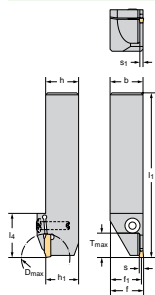
Walter Cut



– Screw clamping



Tool



Square shank

Designation	s mm	T _{max} mm	D _{max} mm	h = h ₁ mm	b mm	f ₁ mm	l ₁ mm	l ₄ mm	s ₁ mm	Type
G4011-2020R-2T17DX18	2	17	120	20	20	19,2	125	33,5	1,6	DX18-2E2 ..
G4011-2525R-2T17DX18		17	120	25	25	24,2	125	33,5	1,6	
G4011-2525R-2.5T17DX18	2,5	17	120	25	25	24	125	33,5	2,1	DX18-2E2.5 ..
G4011-2020R-3T17DX18	3	17	120	20	20	18,8	125	33,5	2,4	DX18-3E3 .. DX18-3F3 ..
G4011-2525R-3T17DX18		17	120	25	25	23,8	125	33,5	2,4	
G4011-2020L-2T17DX18	2	17	120	20	20	19,2	125	33,5	1,6	DX18-2E2 ..
G4011-2525L-2T17DX18		17	120	25	25	24,2	125	33,5	1,6	
G4011-2525L-2.5T17DX18	2,5	17	120	25	25	24	125	33,5	2,1	DX18-2E2.5 ..
G4011-2020L-3T17DX18	3	17	120	20	20	18,8	125	33,5	2,4	DX18-3E3 .. DX18-3F3 ..
G4011-2525L-3T17DX18		17	120	25	25	23,8	125	33,5	2,4	

Dimensional drawing shows right-hand version. | $f_1 = F - s/2$ | If no D_{max} is specified, there is no diameter limit on the tool. | Refer to the Walter online catalogue for more product information: www.walter-tools.com | Bodies and assembly parts are included in the scope of delivery

Assembly parts

	s [mm]	2-3
	Clamping screw for grooving insert Tightening torque	FS2118 (T20IP) 5 Nm
	Allen key	FS1464 (T20IP)

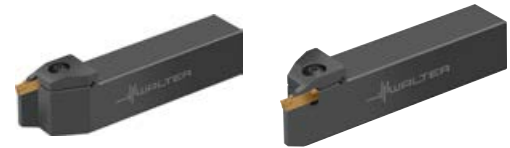
Accessories

	s [mm]	2-3
	Torque screwdriver, analogue	FS2003
	Torque screwdriver, digital	FS2248
	Interchangeable blade	FS2015 (T20IP)

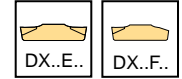
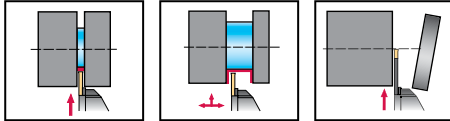
Shank tool – Radial grooving

G4011

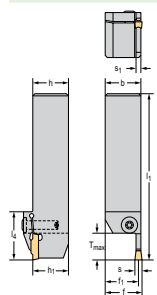
Walter Cut



– Screw clamping



Tool



Square shank

Designation	s mm	T _{max} mm	h = h ₁ mm	b mm	f ₁ mm	l ₁ mm	l ₄ mm	s ₁ mm	Type
G4011-2020R-2T10DX18	2	10	20	20	19,2	125	28	1,6	DX18-2E2 ..
G4011-2525R-2T10DX18		10	25	25	24,2	125	28	1,6	
G4011-1616R-3T10DX18	3	10	16	16	14,3	125	28	2,4	DX18-3E3 .. DX18-3F3 ..
G4011-2020R-3T10DX18		10	20	20	18,8	125	28	2,4	
G4011-2525R-3T10DX18		10	25	25	23,8	125	28	2,4	
G4011-1616R-4T10DX18	4	10	16	16	14,3	125	28	3,4	DX18-4E4 .. DX18-4F4 ..
G4011-2020R-4T10DX18		10	20	20	18,3	125	28	3,4	
G4011-2020R-4T17DX18		17	20	20	18,3	125	33,5	3,4	
G4011-2525R-4T10DX18		10	25	25	23,2	125	28	3,4	
G4011-2525R-4T17DX18		17	25	25	23,2	125	33,5	3,4	
G4011-2020L-2T10DX18		2	10	20	20	19,2	125	28	
G4011-2525L-2T10DX18	10		25	25	24,2	125	28	1,6	
G4011-2020L-3T10DX18	3	10	20	20	18,8	125	28	2,4	DX18-3E3 .. DX18-3F3 ..
G4011-2525L-3T10DX18		10	25	25	23,8	125	28	2,4	
G4011-2020L-4T10DX18	4	10	20	20	18,3	125	28	3,4	DX18-4E4 .. DX18-4F4 ..
G4011-2020L-4T17DX18		17	20	20	18,3	125	33,5	3,4	
G4011-2525L-4T10DX18		10	25	25	23,2	125	28	3,4	
G4011-2525L-4T17DX18		17	25	25	23,2	125	33,5	3,4	

Dimensional drawing shows right-hand version. | $f_1 = f - s/2$ | $f = f_1 + s/2$ | If no D_{max} is specified, there is no diameter limit on the tool. | If no D_2 or D_{max} is specified, there is no diameter limit on the tool. | Refer to the Walter online catalogue for more product information: www.walter-tools.com | Bodies and assembly parts are included in the scope of delivery

Assembly parts

	s [mm]	2–4
	Clamping screw for grooving insert Tightening torque	FS2118 (T20IP) 5 Nm
	Allen key	FS1464 (T20IP)

Accessories

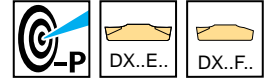
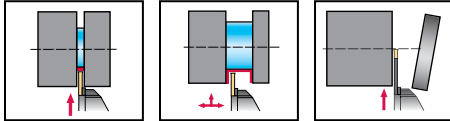
	s [mm]	2–4
	Torque screwdriver, analogue	FS2003
	Torque screwdriver, digital	FS2248
	Interchangeable blade	FS2015 (T20IP)

Shank tool – Radial grooving

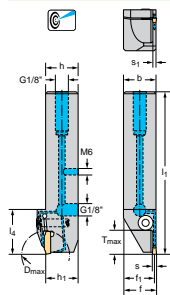
G4011...-P

Walter Cut

- Screw clamping
- Precision cooling



Tool



Designation	s mm	T _{max} mm	D _{max} mm	h = h ₁ mm	b mm	f ₁ mm	l ₁ mm	l ₄ mm	s ₁ mm	Type
G4011-2525R-2T17DX18-P	2	17	35	25	25	24,2	125	33,5	1,6	DX18-2E2 ..
G4011-2525R-2.5T17DX18-P	2,5	17	35	25	25	24	125	33,5	2,1	DX18-2E2.5 ..
G4011-2525R-3T17DX18-P	3	17	35	25	25	23,8	125	33,5	2,4	DX18-3E3 .. DX18-3F3 ..
G4011-2525L-2T17DX18-P	2	17	35	25	25	24,2	125	33,5	1,6	DX18-2E2 ..
G4011-2525L-2.5T17DX18-P	2,5	17	35	25	25	24	125	33,5	2,1	DX18-2E2.5 ..
G4011-2525L-3T17DX18-P	3	17	35	25	25	23,8	125	33,5	2,4	DX18-3E3 .. DX18-3F3 ..

Square shank

Dimensional drawing shows right-hand version. | $f_1 = F - s/2$ | If no D_{max} is specified, there is no diameter limit on the tool. | The maximum recommended coolant pressure is 150 bar (2175 psi) | Refer to the Walter online catalogue for more product information: www.walter-tools.com | Bodies and assembly parts are included in the scope of delivery

Assembly parts

	s [mm]	2-3
	Clamping screw for grooving insert Tightening torque	FS2118 (T20IP) 5 Nm
	G 1/8" threaded plug	FS2258 (SW 2)
	M6 threaded plug	FS2288 (SW 3)
	Allen key	FS1464 (T20IP)

Accessories

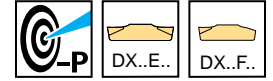
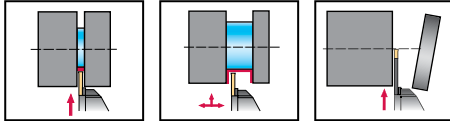
	s [mm]	2-3
	Torque screwdriver, analogue	FS2003
	Torque screwdriver, digital	FS2248
	Interchangeable blade	FS2015 (T20IP)

Shank tool – Radial grooving

G4011...-P

Walter Cut

- Screw clamping
- Precision cooling



Tool		s	T _{max}	h = h ₁	b	f ₁	l ₁	l ₄	s ₁	Type
		mm	mm	mm	mm	mm	mm	mm	mm	
	Designation									
	G4011-2020R-4T17DX18-P	4	17	20	20	18,3	125	33,5	3,4	DX18-4E4 .. DX18-4F4 ..
	G4011-2525R-4T17DX18-P		17	25	25	23,3	125	33,5	3,4	
	G4011-2020L-4T17DX18-P	4	17	20	20	18,3	125	33,5	3,4	DX18-4E4 .. DX18-4F4 ..
G4011-2525L-4T17DX18-P		17	25	25	23,3	125	33,5	3,4		

Square shank

Dimensional drawing shows right-hand version. | $f = f_1 + s/2$ | $f_1 = f - s/2$ | The maximum recommended coolant pressure is 150 bar (2175 psi) | If no D_{max} is specified, there is no diameter limit on the tool. | If no D_2 or D_{max} is specified, there is no diameter limit on the tool. | Refer to the Walter online catalogue for more product information: www.walter-tools.com | Bodies and assembly parts are included in the scope of delivery

Assembly parts		s [mm]	4
	Clamping screw for grooving insert Tightening torque		FS2118 (T20IP) 5 Nm
	G 1/8" threaded plug		FS2258 (SW 2)
	Allen key		FS1464 (T20IP)

Accessories		s [mm]	4
	Torque screwdriver, analogue		FS2003
	Torque screwdriver, digital		FS2248
	Interchangeable blade		FS2015 (T20IP)

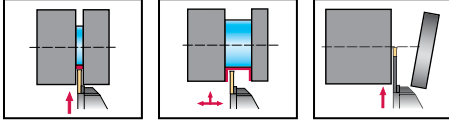
Shank tool – Radial grooving

G4011 0.118 inch

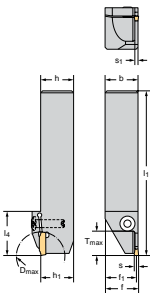
Walter Cut



– Screw clamping



Tool



Designation	s inch	T _{max} inch	D _{max} inch	h = h ₁ inch	b inch	f ₁ inch	l ₁ inch	l ₄ inch	s ₁ inch	Type
G4011.16R-3T17DX18	0,118	0,669	4,724	1,000	1,000	0,953	4,921	1,319	0,094	DX18-3E3 .. DX18-3F3 ..
G4011.16L-3T17DX18	0,118	0,669	4,724	1,000	1,000	0,953	4,921	1,319	0,094	DX18-3E3 .. DX18-3F3 ..

Square shank

Dimensional drawing shows right-hand version. | $f_1 = f - s/2$ | $f = f_1 + s/2$ | If no D_{max} is specified, there is no diameter limit on the tool. | Refer to the Walter online catalogue for more product information: www.walter-tools.com | Bodies and assembly parts are included in the scope of delivery

Assembly parts

	s [inch]	0,118
	Clamping screw for grooving insert Tightening torque	FS2118 (T20IP) 3,688 lbs
	Allen key	FS1464 (T20IP)

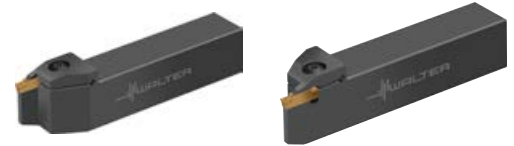
Accessories

	s [inch]	0,118
	Torque screwdriver, analogue	FS2004
	Torque screwdriver, digital	FS2248
	Interchangeable blade	FS2015 (T20IP)

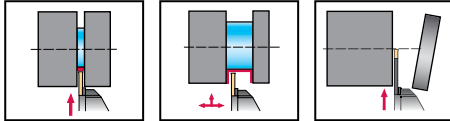
Shank tool – Radial grooving

G4011 inch

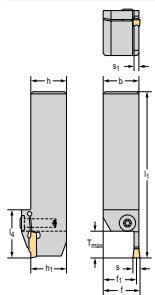
Walter Cut



– Screw clamping



Tool



Square shank

Designation	s inch	T _{max} inch	h = h ₁ inch	b inch	f ₁ inch	l ₁ inch	l ₄ inch	s ₁ inch	Type
G4011.12R-2T10DX18	0,079	0,394	0,750	0,750	0,717	4,921	1,102	0,063	DX18-2E2 ..
G4011.16R-2T10DX18		0,394	1,000	1,000	0,969	4,921	1,102	0,063	
G4011.16R-3T10DX18	0,118	0,394	1,000	1,000	0,953	4,921	1,102	0,094	DX18-3E3 .. DX18-3F3 ..
G4011.12R-4T17DX18	0,157	0,669	0,750	0,750	0,685	4,921	1,319	0,134	DX18-4E4 .. DX18-4F4 ..
G4011.16R-4T17DX18		0,669	1,000	1,000	0,933	4,921	1,319	0,134	
G4011.16L-2T10DX18	0,079	0,394	1,000	1,000	0,969	4,921	1,102	0,063	DX18-2E2 ..
G4011.16L-3T10DX18	0,118	0,394	1,000	1,000	0,953	4,921	1,102	0,094	DX18-3E3 .. DX18-3F3 ..
G4011.12L-4T17DX18	0,157	0,669	0,750	0,750	0,685	4,921	1,319	0,134	DX18-4E4 .. DX18-4F4 ..
G4011.16L-4T17DX18		0,669	1,000	1,000	0,933	4,921	1,319	0,134	

Dimensional drawing shows right-hand version. | $f_1 = f - s/2$ | $f = f_1 + s/2$ | If no D_{max} is specified, there is no diameter limit on the tool. | If no D_2 or D_{max} is specified, there is no diameter limit on the tool. | Refer to the Walter online catalogue for more product information: www.walter-tools.com | Bodies and assembly parts are included in the scope of delivery

Assembly parts

	s [inch]	0,079–0,157
	Clamping screw for grooving insert Tightening torque	FS2118 (T20IP) 3,688 lbs
	Allen key	FS1464 (T20IP)

Accessories

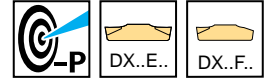
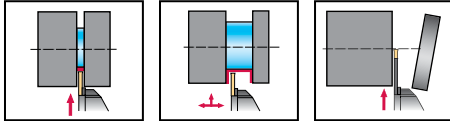
	s [inch]	0,079–0,157
	Torque screwdriver, analogue	FS2004
	Torque screwdriver, digital	FS2248
	Interchangeable blade	FS2015 (T20IP)

Shank tool – Radial grooving

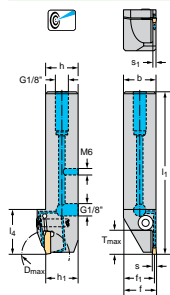
G4011...-P inch

Walter Cut

- Screw clamping
- Precision cooling



Tool



Designation	s inch	T _{max} inch	D _{max} inch	h = h ₁ inch	b inch	f ₁ inch	l ₁ inch	l ₄ inch	s ₁ inch	Type
G4011.16R-2T17DX18-P	0,079	0,669	1,378	1,000	1,000	0,969	4,921	1,319	0,063	DX18-2E2 ..
G4011.16R-3T17DX18-P	0,118	0,669	1,378	1,000	1,000	0,953	4,921	1,319	0,094	DX18-3E3 .. DX18-3F3 ..
G4011.16L-2T17DX18-P	0,079	0,669	1,378	1,000	1,000	0,969	4,921	1,319	0,063	DX18-2E2 ..
G4011.16L-3T17DX18-P	0,118	0,669	1,378	1,000	1,000	0,953	4,921	1,319	0,094	DX18-3E3 .. DX18-3F3 ..

Square shank

Dimensional drawing shows right-hand version. | The maximum recommended coolant pressure is 150 bar (2175 psi) | $f_1 = f - s/2$ | If no D_{max} is specified, there is no diameter limit on the tool. | Refer to the Walter online catalogue for more product information: www.walter-tools.com | Bodies and assembly parts are included in the scope of delivery

Assembly parts

	s [inch]	0,079–0,118
	Clamping screw for grooving insert Tightening torque	FS2118 (T20IP) 3,688 lbs
	G 1/8" threaded plug	FS2258 (SW 2)
	M6 threaded plug	FS2288 (SW 3)
	Allen key	FS1464 (T20IP)

Accessories

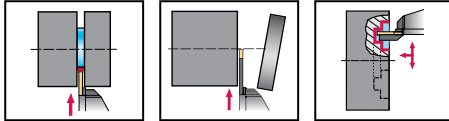
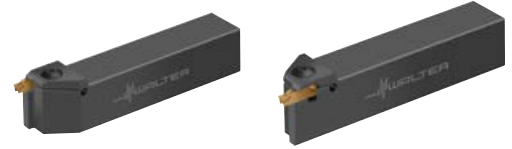
	s [inch]	0,079–0,118
	Torque screwdriver, analogue	FS2004
	Torque screwdriver, digital	FS2248
	Interchangeable blade	FS2015 (T20IP)

Shank tool – Universal

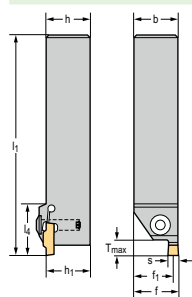
G4511

Walter Cut

- Screw clamping
- Different grooving widths fit in one tool



Tool



Designation	s mm	T _{max} mm	h = h ₁ mm	b mm	f ₁ mm	l ₁ mm	l ₂ mm	Type
G4511-1212R-T5DX18	2 - 6	5	12	12	9,4	120	31,5	DX18- . E .. DX18- . F ..
G4511-1616R-T5DX18		5	16	16	13,4	120	29	
G4511-2020R-T5DX18		5	20	20	17,4	120	29	
G4511-2525R-T5DX18		5	25	25	22,4	125	29	
G4511-2020L-T5DX18	2 - 6	5	20	20	17,4	120	29	DX18- . E .. DX18- . F ..
G4511-2525L-T5DX18		5	25	25	22,4	125	29	

Square shank

Dimensional drawing shows right-hand version. | $f = f_1 + s/2$ | Refer to the Walter online catalogue for more product information: www.walter-tools.com | Bodies and assembly parts are included in the scope of delivery

Assembly parts

	s [mm]	2 - 6
	Clamping screw for grooving insert Tightening torque	FS2118 (T20IP) 5 Nm
	Allen key	FS1464 (T20IP)

Accessories

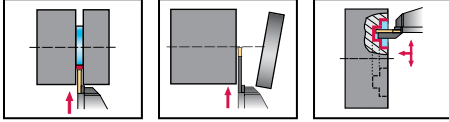
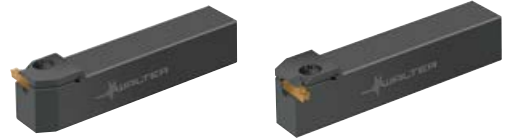
	s [mm]	2 - 6
	Torque screwdriver, analogue	FS2003
	Torque screwdriver, digital	FS2248
	Interchangeable blade	FS2015 (T20IP)

Shank tool – 90° universal

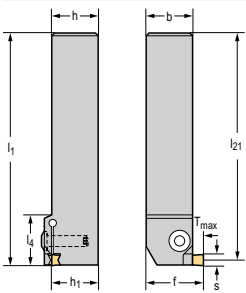
G4521

Walter Cut

- Screw clamping
- Different grooving widths fit in one tool



Tool



Designation	s mm	T _{max} mm	h = h ₁ mm	b mm	f mm	l ₄ mm	l ₂₁ mm	Type
G4521-2020R-T5DX18	2 - 6	5	20	20	25,5	27	117,4	DX18- . E .. DX18- . F ..
G4521-2525R-T5DX18		5	25	25	30,5	27	122,4	
G4521-2020L-T5DX18	2 - 6	5	20	20	25,5	27	117,4	DX18- . E .. DX18- . F ..
G4521-2525L-T5DX18		5	25	25	30,5	27	122,4	

Square shank

Dimensional drawing shows right-hand version. | $l_1 = l_{21} + s/2$ | Refer to the Walter online catalogue for more product information: www.walter-tools.com | Bodies and assembly parts are included in the scope of delivery

Assembly parts

	s [mm]	2 - 6
	Clamping screw for grooving insert Tightening torque	FS2118 (T20IP) 5 Nm
	Allen key	FS1464 (T20IP)

Accessories

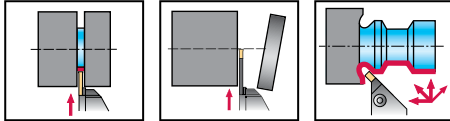
	s [mm]	2 - 6
	Torque screwdriver, analogue	FS2003
	Torque screwdriver, digital	FS2248
	Interchangeable blade	FS2015 (T20IP)

Shank tool – 45° universal

G4551

Walter Cut

- Screw clamping
- Different grooving widths fit in one tool



Tool		s mm	T _{max} mm	h = h ₁ mm	b mm	f ₁ mm	l ₂₁ mm	l ₄ mm	Type
	Designation								
	G4551-2020R-T5DX18	2 - 6	5	20	20	22,3	127,5	32	DX18- . E .. DX18- . F ..
	G4551-2525R-T5DX18		5	25	25	27,3	127,5	32	
G4551-2525L-T5DX18	2 - 6	5	25	25	27,3	127,5	32	DX18- . E .. DX18- . F ..	

Square shank

Dimensional drawing shows right-hand version. | $f = f_1 + 0.707 \times s/2$ | $l_1 = l_{21} + 0.707 \times s/2$ | Refer to the Walter online catalogue for more product information: www.walter-tools.com | Bodies and assembly parts are included in the scope of delivery

Assembly parts		s [mm]	2 - 6
	Clamping screw for grooving insert Tightening torque		FS2118 (T20IP) 5 Nm
	Allen key		FS1464 (T20IP)

Accessories		s [mm]	2 - 6
	Torque screwdriver, analogue		FS2003
	Torque screwdriver, digital		FS2248
	Interchangeable blade		FS2015 (T20IP)

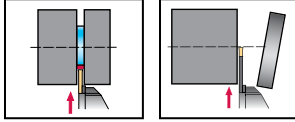
Deep parting blade

G4042...N

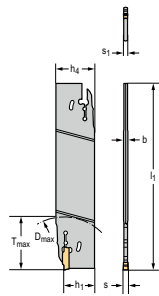
Walter Cut



- Self-clamping system



Tool



Designation	s mm	T _{max} mm	D _{max} mm	h ₄ mm	b mm	l ₁ mm	h ₁ mm	s ₁ mm	Type
G4042-26N-1.5T17DX18	1,5	17	35	26	3,5	130	17,4	1,2	DX18-1E1.5 ..
G4042-26N-2T25DX18	2	25	50	26	3,5	130	17,4	1,6	DX18-2E2 ..
G4042-26N-3T40DX18	3	40	80	26	3,5	130	17,3	2,4	DX18-3E3 .. DX18-3F3 ..
G4042-26N-4T40DX18	4	40	80	26	3,5	130	17,2	3,4	DX18-4E4 .. DX18-4F4 ..
G4042-32N-1.5T17DX18	1,5	17	35	32	3,5	150	21,1	1,2	DX18-1E1.5 ..
G4042-32N-2T25DX18	2	25	50	32	3,5	150	21,1	1,6	DX18-2E2 ..
G4042-32N-3T40DX18	3	40	80	32	3,5	150	21	2,4	DX18-3E3 .. DX18-3F3 ..
G4042-32N-4T40DX18	4	40	80	32	3,5	150	20,9	3,4	DX18-4E4 .. DX18-4F4 ..

Refer to the Walter online catalogue for more product information: www.walter-tools.com

Accessories

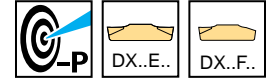
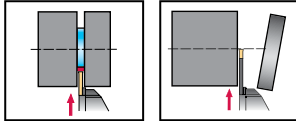
	s [mm]	1,5-4
	Mounting wrench for grooving insert	FS1494

Deep parting blade

G4042...N...-P

Walter Cut

- Self-clamping system
- Precision cooling



Tool		s mm	T _{max} mm	D _{max} mm	h ₄ mm	b mm	l ₁ mm	h ₁ mm	s ₁ mm	Type
	Designation									
	G4042-26N-3T40DX18-P	3	40	80	26	3,5	130	17,3	2,4	DX18-3E3 .. DX18-3F3 ..
	G4042-32N-3T40DX18-P	3	40	80	32	3,5	150	21	2,4	DX18-3E3 .. DX18-3F3 ..

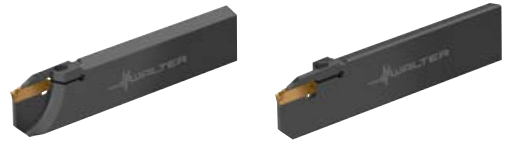
Refer to the Walter online catalogue for more product information: www.walter-tools.com | Bodies and assembly parts are included in the scope of delivery

Assembly parts		s [mm]	
	Coolant transfer insert		FS2282
Accessories		s [mm]	
	Mounting wrench for grooving insert		FS1494

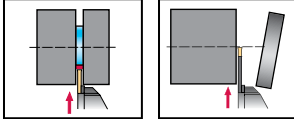
Reinforced parting blade

G4041

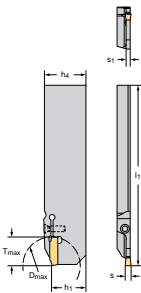
Walter Cut



– Screw clamping



Tool



Designation	s mm	T _{max} mm	D _{max} mm	h ₄ mm	l ₁ mm	h ₁ mm	s ₁ mm	Type
G4041-26R-1.5T17DX18	1,5	17	35	26	110	21,3	1,2	DX18-1E1.5 ..
G4041-26R-2T17DX18	2	17	35	26	110	21,3	1,6	DX18-2E2 ..
G4041-32R-2T21DX18		21	42	32	110	25	2,5	
G4041-26R-3T17DX18	3	17	35	26	110	21,3	2,5	DX18-3E3 .. DX18-3F3 ..
G4041-26L-1.5T17DX18	1,5	17	35	26	110	21,3	1,2	DX18-1E1.5 ..
G4041-26L-2T17DX18	2	17	35	26	110	21,3	1,6	DX18-2E2 ..
G4041-26L-3T17DX18	3	17	35	26	110	21,3	2,5	DX18-3E3 .. DX18-3F3 ..

Dimensional drawing shows right-hand version. | Refer to the Walter online catalogue for more product information: www.walter-tools.com | Bodies and assembly parts are included in the scope of delivery

Assembly parts

	s [mm]	1,5–3
	Clamping screw for grooving insert Tightening torque	FS2164 (T15IP) 3,5 Nm

Accessories

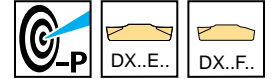
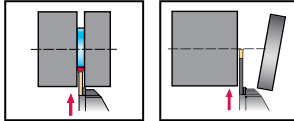
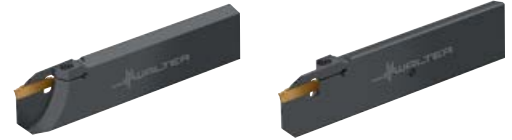
	s [mm]	1,5–3
	Screwdriver for grooving insert	FS1485 (T15IP)
	Torque screwdriver, analogue	FS2003
	Torque screwdriver, digital	FS2248
	Interchangeable blade	FS2014 (T15IP)

Reinforced parting blade

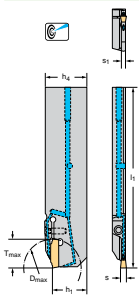
G4041...-P

Walter Cut

- Screw clamping
- Precision cooling



Tool



Designation	s mm	T _{max} mm	D _{max} mm	h ₄ mm	l ₁ mm	h ₁ mm	s ₁ mm	Type
G4041-26R-2T17DX18-P	2	17	35	26	110	21,3	1,6	DX18-2E2 ..
G4041-26R-3T17DX18-P	3	17	35	26	110	21,3	2,5	DX18-3E3 .. DX18-3F3 ..
G4041-26L-2T17DX18-P	2	17	35	26	110	21,3	1,6	DX18-2E2 ..
G4041-32L-2T21DX18-P		21	42	32	110	25	1,6	
G4041-26L-3T17DX18-P	3	17	35	26	110	21,3	2,5	DX18-3E3 .. DX18-3F3 ..

Dimensional drawing shows right-hand version. | The maximum recommended coolant pressure is 80 bar (1160 psi) | Refer to the Walter online catalogue for more product information: www.walter-tools.com | Bodies and assembly parts are included in the scope of delivery

Assembly parts

	s [mm]	2-3
Clamping screw for grooving insert Tightening torque		FS2164 (T15IP) 3,5 Nm

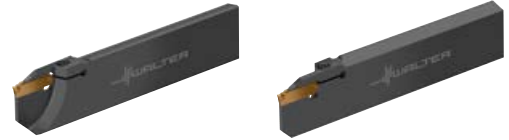
Accessories

	s [mm]	2-3
Screwdriver for grooving insert		FS1485 (T15IP)
Torque screwdriver, analogue		FS2003
Torque screwdriver, digital		FS2248
Interchangeable blade		FS2014 (T15IP)

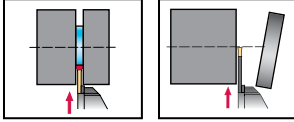
Reinforced parting blade – Contra

G4041...C

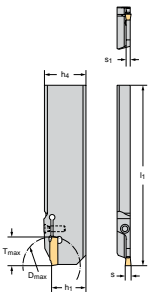
Walter Cut



– Screw clamping



Tool



Designation	s mm	T _{max} mm	D _{max} mm	h ₄ mm	h ₁ mm	h ₁ mm	s ₁ mm	Type
G4041-26R-1.5T17DX18C	1,5	17	35	26	110	21,3	1,2	DX18-1E1.5 ..
G4041-26R-2T17DX18C	2	17	35	26	110	21,3	1,6	DX18-2E2 ..
G4041-32R-2T21DX18C		21	42	32	110	25	1,6	
G4041-26R-3T17DX18C	3	17	35	26	110	21,3	2,5	DX18-3E3 .. DX18-3F3 ..
G4041-26L-1.5T17DX18C	1,5	17	35	26	110	21,3	1,2	DX18-1E1.5 ..
G4041-26L-2T17DX18C	2	17	35	26	110	21,3	1,6	DX18-2E2 ..
G4041-32L-2T21DX18C		21	42	32	110	25	1,6	
G4041-26L-3T17DX18C	3	17	35	26	110	21,3	2,5	DX18-3E3 .. DX18-3F3 ..

Dimensional drawing shows right-hand version. | Refer to the Walter online catalogue for more product information: www.walter-tools.com | Bodies and assembly parts are included in the scope of delivery

Assembly parts

	s (mm)	1,5–3
	Clamping screw for grooving insert Tightening torque	FS2164 (T15IP) 3,5 Nm

Accessories

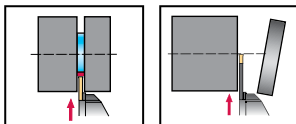
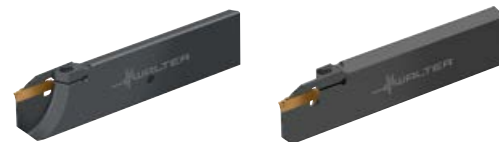
	s (mm)	1,5–3
	Screwdriver for grooving insert	FS1485 (T15IP)
	Torque screwdriver, analogue	FS2003
	Torque screwdriver, digital	FS2248
	Interchangeable blade	FS2014 (T15IP)

Reinforced parting blade – Contra

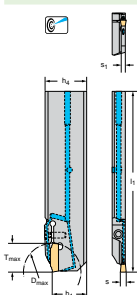
G4041...C-P mm

Walter Cut

- Screw clamping
- Precision cooling



Tool



Designation	s mm	T _{max} mm	D _{max} mm	h ₄ mm	l ₁ mm	h ₁ mm	s ₁ mm	Type
G4041-26R-2T17DX18C-P	2	17	35	26	110	21,3	1,6	DX18-2E2 ..
G4041-32R-2T21DX18C-P		21	42	32	110	21,3	1,6	
G4041-26R-3T17DX18C-P	3	17	35	26	110	21,3	2,5	DX18-3E3 .. DX18-3F3 ..
G4041-32R-3T21DX18C-P		21	42	32	110	21,3	2,5	
G4041-26L-2T17DX18C-P	2	17	35	26	110	21,3	1,6	DX18-2E2 ..
G4041-32L-2T21DX18C-P		21	42	32	110	21,3	1,6	
G4041-26L-3T17DX18C-P	3	17	35	26	110	21,3	2,5	DX18-3E3 .. DX18-3F3 ..
G4041-32L-3T21DX18C-P		21	42	32	110	21,3	2,5	

Dimensional drawing shows right-hand version. | The maximum recommended coolant pressure is 80 bar (1160 psi) | Refer to the Walter online catalogue for more product information: www.walter-tools.com | Bodies and assembly parts are included in the scope of delivery

Assembly parts

	s [mm]	2-3
	Clamping screw for grooving insert Tightening torque	FS2164 (T15IP) 3,5 Nm

Accessories

	s [mm]	2-3
	Screwdriver for grooving insert	FS1485 (T15IP)
	Torque screwdriver, analogue	FS2003
	Torque screwdriver, digital	FS2248
	Interchangeable blade	FS2014 (T15IP)

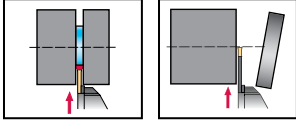
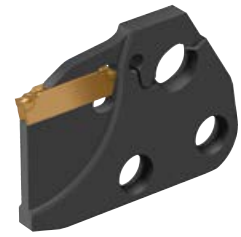
Grooving module – Radial grooving

A2

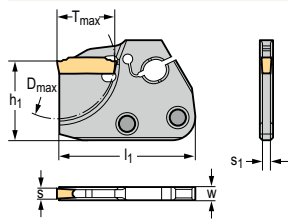
G4635

Walter Cut

- Screw clamping
- Replacement module



Tool



Designation	s mm	T _{max} mm	D _{max} mm	h ₁ mm	W mm	l ₁ mm	s ₁ mm	Module size	Type
G4635-30N-1.5T10DX18	1,5	10	35	24	4	41,9	1,2	E30	DX18-1E1.5 ..
G4635-30N-2T17DX18	2	17	35	24	4	41,9	1,6	E30	DX18-2E2 ..
G4635-30N-3T17DX18	3	17	35	24	4	41,9	2,4	E30	DX18-3E3 .. DX18-3F3 ..

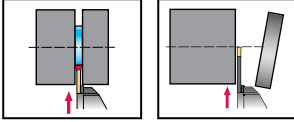
Refer to the Walter online catalogue for more product information: www.walter-tools.com

Grooving module – Radial grooving

G4635-P

Walter Cut

- Screw clamping
- Replacement module



Tool		s	T _{max}	D _{max}	h ₁	W	l ₁	s ₁	Module size	Type
		mm	mm	mm	mm	mm	mm	mm		
	G4635-33L-2T16DX18-P	2	16	32	24	7,2	45,2	1,6	E33	DX18-2E2 ..
	G4635-33L-2.5T16DX18-P	2,5	16	32	24	7,2	45,2	2,1	E33	DX18-2E2.5 ..

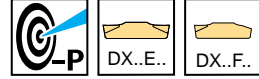
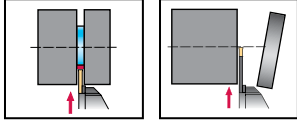
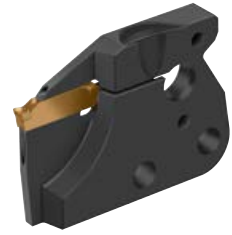
The maximum recommended coolant pressure is 150 bar (2175 psi) | Refer to the Walter online catalogue for more product information: www.walter-tools.com

Grooving module – Radial grooving

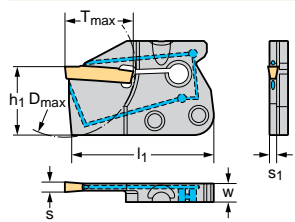
G4634-P

Walter Cut

- Screw clamping
- Replacement module



Tool



Designation	s mm	T _{max} mm	D _{max} mm	h ₁ mm	W mm	l ₁ mm	s ₁ mm	Module size	Type
G4634-33L-2T13DX18-P	2	13	26	24	4	36	1,6	E33	DX18-2E2 ..
G4634-33L-2T16DX18-P		16	32	24	7,2	45,5	1,6	E33	
G4634-33L-3T16DX18-P	3	16	32	24	7,2	45,5	2,4	E33	DX18-3E3 .. DX18-3F3 ..

If no D₂ or D_{max} is specified, there is no diameter limit on the tool. | The maximum recommended coolant pressure is 150 bar (2175 psi) | If a clamping wedge is used, please use screw FS2622 | Refer to the Walter online catalogue for more product information: www.walter-tools.com

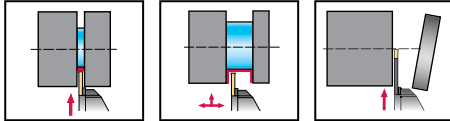
Shank tool – Radial grooving

G5011

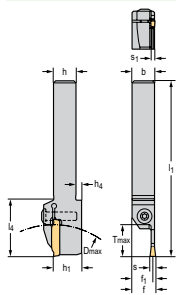
Groov-tec™ GD



– Screw clamping



Tool



Designation	s mm	T _{max} mm	D _{max} mm	h = h ₁ mm	b mm	f ₁ mm	l ₁ mm	h ₄ mm	l ₄ mm	s ₁ mm	Type
G5011-1212R-2.5T16GD26	2,5	16	120	12	12	11	119,5	4	29,5	2,1	GD26-2.5 ..
G5011-1616R-3T21GD26	3	21	120	16	16	14,8	150	4	40	2,4	GD26-3 ..
G5011-1212L-2.5T16GD26	2,5	16	120	12	12	11	119,5	4	29,5	2,1	GD26-2.5 ..
G5011-1616L-3T21GD26	3	21	120	16	16	14,8	150	4	40	2,4	GD26-3 ..

Square shank

Dimensional drawing shows right-hand version. | $f = f_1 + s/2$ | $f_1 = f - s/2$ | Refer to the Walter online catalogue for more product information: www.walter-tools.com | Bodies and assembly parts are included in the scope of delivery

Assembly parts

	s [mm]	2,5	3
	Clamping screw for grooving insert Tightening torque	FS1473 (T15IP) 3,9 Nm	FS2118 (T20IP) 5 Nm
	Torx key	FS1465 (T15IP)	
	Allen key		FS1464 (T20IP)

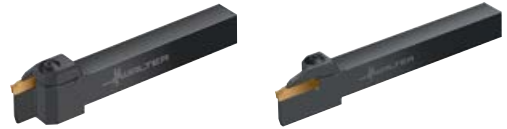
Accessories

	s [mm]	2,5	3
	Torque screwdriver, analogue		FS2003
	Torque screwdriver, digital		FS2248
	Interchangeable blade	FS2014 (T15IP)	FS2015 (T20IP)

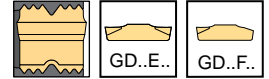
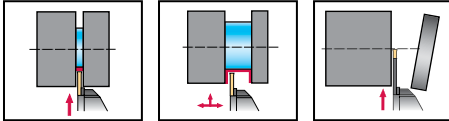
Shank tool – Radial grooving

G5011

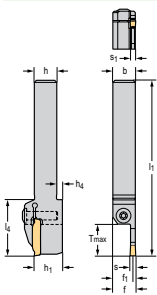
Groov-tec™ GD



– Screw clamping



Tool



Square shank

Designation	s mm	T _{max} mm	h = h ₁ mm	b mm	f ₁ mm	l ₁ mm	h ₄ mm	l ₄ mm	s ₁ mm	Type
G5011-1212R-2.5T12GD26	2,5	12	12	12	11	119,5	4	29,5	2,1	GD26-2.5 ..
G5011-1212R-3T12GD26	3	12	12	12	10,8	119,5	4	29,5	2,4	GD26-3 ..
G5011-1616R-3T12GD26		12	16	16	14,8	135	4	35	2,4	
G5011-1616R-4T12GD26	4	12	16	16	14,3	135	4	35	3,4	GD26-4 ..
G5011-1616R-4T21GD26		21	16	16	14,3	150	4	40	3,4	
G5011-1616R-5T12GD26	5	12	16	16	13,9	135	4	35	4,2	GD26-5 ..
G5011-1212L-2.5T12GD26	2,5	12	12	12	11	119,5	4	29,5	2,1	GD26-2.5 ..
G5011-1212L-3T12GD26	3	12	12	12	10,8	119,5	4	29,5	2,4	GD26-3 ..
G5011-1616L-3T12GD26		12	16	16	14,8	135	4	35	2,4	
G5011-1616L-4T12GD26	4	12	16	16	14,3	135		35	3,4	GD26-4 ..
G5011-1616L-4T21GD26		21	16	16	14,3	150	4	40	3,4	
G5011-1616L-5T12GD26	5	12	16	16	13,9	135	4	35	4,2	GD26-5 ..

Dimensional drawing shows right-hand version. | $f = f_1 + s/2$ | $f_1 = f - s/2$ | Refer to the Walter online catalogue for more product information: www.walter-tools.com | Bodies and assembly parts are included in the scope of delivery

Assembly parts

	s [mm] b [mm]	2,5–3 12	3–5 16
Clamping screw for grooving insert Tightening torque		FS1473 (T15IP) 3,9 Nm	FS2118 (T20IP) 5 Nm
Torx key		FS1465 (T15IP)	
Allen key			FS1464 (T20IP)

Accessories

	s [mm] b [mm]	2,5–3 12	3–5 16
Torque screwdriver, analogue			FS2003
Torque screwdriver, digital			FS2248
Interchangeable blade		FS2014 (T15IP)	FS2015 (T20IP)

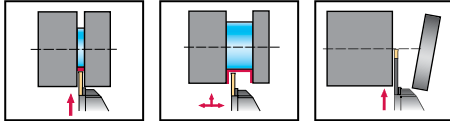
Shank tool – Radial grooving

G5011

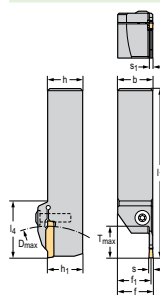
Groov-tec™ GD



– Screw clamping



Tool



Square shank

Designation	s mm	T _{max} mm	D _{max} mm	h = h ₁ mm	b mm	f ₁ mm	l ₁ mm	l ₄ mm	s ₁ mm	Type
G5011-2012R-3T21GD26	3	21	120	20	12	10,8	145	40	2,4	GD26-3 ..
G5011-2020R-3T21GD26		21	120	20	20	18,8	150	40	2,4	
G5011-2020R-3T26GD26		26	120	20	20	18,8	150	45	2,4	
G5011-2525R-3T21GD26		21	120	25	25	23,8	150	40	2,4	
G5011-2525R-3T26GD26		26	120	25	25	23,8	150	45	2,4	
G5011-3232R-3T21GD26		21	120	32	32	30,8	150	40	2,4	
G5011-2020R-4T26GD26	4	26	120	20	20	18,3	150	45	3,4	GD26-4 ..
G5011-2525R-4T26GD26		26	120	25	25	23,3	150	45	3,4	
G5011-2525R-4T33GD26		33	120	25	25	23,3	150	55	3,4	
G5011-3232R-4T26GD26		26	120	32	32	30,3	150	45	3,4	
G5011-2012L-3T21GD26	3	21	120	20	12	10,8	145	40	2,4	GD26-3 ..
G5011-2020L-3T21GD26		21	120	20	20	18,8	150	40	2,4	
G5011-2020L-3T26GD26		26	120	20	20	18,8	150	45	2,4	
G5011-2525L-3T21GD26		21	120	25	25	23,8	150	40	2,4	
G5011-2525L-3T26GD26		26	120	25	25	23,8	150	45	2,4	
G5011-3232L-3T21GD26		21	120	32	32	30,8	150	40	2,4	
G5011-2020L-4T26GD26	4	26	120	20	20	18,3	150	45	3,4	GD26-4 ..
G5011-2525L-4T26GD26		26	120	25	25	23,3	150	45	3,4	
G5011-2525L-4T33GD26		33	120	25	25	23,3	150	55	3,4	
G5011-3232L-4T26GD26		26	120	32	32	30,3	150	45	3,4	

Dimensional drawing shows right-hand version. | $f = f_1 + s/2$ | $f_1 = f - s/2$ | Refer to the Walter online catalogue for more product information: www.walter-tools.com | Bodies and assembly parts are included in the scope of delivery

Assembly parts

	s [mm] b [mm]	3 12	3-4 20-25	3-4 32
Clamping screw for grooving insert Tightening torque		FS1473 (T15IP) 3,9 Nm	FS2118 (T20IP) 5 Nm	M08X020 ISO4762 12.9 (SW 6) 10 Nm
Torx key		FS1465 (T15IP)		
Allen key			FS1464 (T20IP)	ISO2936-6 (SW 6)

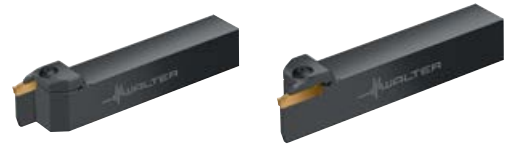
Accessories

	s [mm] b [mm]	3 12	3-4 20-25	3-4 32
Torque screwdriver, analogue		FS2003		
Torque T-handle				FS2041
Torque screwdriver, digital		FS2248		
Interchangeable blade		FS2014 (T15IP)	FS2015 (T20IP)	SD2000-6.0 SW (SW 6)

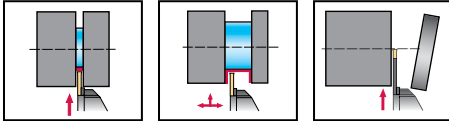
Shank tool – Radial grooving

G5011

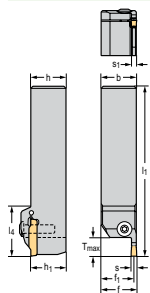
Groov-tec™ GD



– Screw clamping



Tool







Square shank

Designation	s mm	T _{max} mm	h = h ₁ mm	b mm	f ₁ mm	l ₁ mm	l ₄ mm	s ₁ mm	Type
G5011-2020R-3T12GD26	3	12	20	20	18,8	145	35	2,4	GD26-3 ..
G5011-2525R-3T12GD26		12	25	25	23,8	145	35	2,4	
G5011-2020R-4T12GD26	4	12	20	20	18,3	145	35	3,4	GD26-4 ..
G5011-2020R-4T21GD26		21	20	20	18,3	150	40	3,4	
G5011-2525R-4T12GD26		12	25	25	23,3	145	35	3,4	
G5011-2525R-4T21GD26		21	25	25	23,3	150	40	3,4	
G5011-2020R-5T12GD26	5	12	20	20	17,9	145	35	4,2	GD26-5 ..
G5011-2020R-5T21GD26		21	20	20	17,9	150	40	4,2	
G5011-2525R-5T12GD26		12	25	25	22,9	145	35	4,2	
G5011-2525R-5T21GD26		21	25	25	22,9	150	40	4,2	
G5011-2525R-5T33GD26		33	25	25	22,9	150	55	4,2	
G5011-3232R-5T33GD26		33	32	32	29,9	150	55	4,2	
G5011-2020R-6T12GD26	6	12	20	20	17,4	145	35	5,2	GD26-6 ..
G5011-2020R-6T21GD26		21	20	20	17,4	150	40	5,2	
G5011-2525R-6T12GD26		12	25	25	22,4	145	35	5,2	
G5011-2525R-6T21GD26		21	25	25	22,4	150	40	5,2	
G5011-2525R-6T33GD26		33	25	25	22,4	150	55	5,2	
G5011-3232R-6T33GD26		33	32	32	29,4	150	55	5,2	
G5011-2020L-3T12GD26	3	12	20	20	18,8	145	35	2,4	GD26-3 ..
G5011-2525L-3T12GD26		12	25	25	23,8	145	35	2,4	
G5011-2020L-4T12GD26	4	12	20	20	18,3	145	35	3,4	GD26-4 ..
G5011-2020L-4T21GD26		21	20	20	18,3	150	40	3,4	
G5011-2525L-4T12GD26		12	25	25	23,3	145	35	3,4	
G5011-2525L-4T21GD26		21	25	25	23,3	150	40	3,4	
G5011-2020L-5T12GD26	5	12	20	20	17,9	145	35	4,2	GD26-5 ..
G5011-2020L-5T21GD26		21	20	20	17,9	150	40	4,2	
G5011-2525L-5T12GD26		12	25	25	22,9	145	35	4,2	
G5011-2525L-5T21GD26		21	25	25	22,9	150	40	4,2	
G5011-2525L-5T33GD26		33	25	25	22,9	150	55	4,2	
G5011-3232L-5T33GD26		33	32	32	29,9	150	55	4,2	
G5011-2020L-6T12GD26	6	12	20	20	17,4	145	35	5,2	GD26-6 ..
G5011-2020L-6T21GD26		21	20	20	17,4	150	40	5,2	
G5011-2525L-6T12GD26		12	25	25	22,4	145	35	5,2	
G5011-2525L-6T21GD26		21	25	25	22,4	150	40	5,2	
G5011-2525L-6T33GD26		33	25	25	22,4	150	55	5,2	
G5011-3232L-6T33GD26		33	32	32	29,4	150	55	5,2	

Dimensional drawing shows right-hand version. | $f = f_1 + s/2$ | $f_1 = f - s/2$ | Refer to the Walter online catalogue for more product information: www.walter-tools.com | Bodies and assembly parts are included in the scope of delivery

Assembly parts

	s [mm]	3-4	5-6
	Clamping screw for grooving insert Tightening torque	FS2118 (T20IP) 5 Nm	FS2118 (T20IP) 5 Nm
	Allen key	FS1464 (T20IP)	FS1464 (T20IP)

Accessories		3-4	5-6
	s [mm]		
	Torque screwdriver, analogue	FS2003	
	Torque screwdriver, digital		FS2041
	Torque screwdriver, digital	FS2248	
	Interchangeable blade	FS2015 (T20IP)	

A2

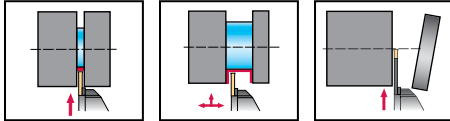
Shank tool – Radial grooving

A2

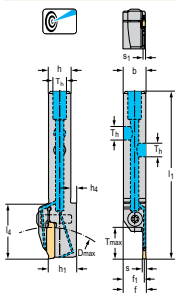
G5011...-P

Groov-tec™ GD

- Screw clamping
- Precision cooling



Tool



Designation	s mm	T _{max} mm	D _{max} mm	h = h ₁ mm	b mm	f ₁ mm	l ₁ mm	h ₄ mm	l ₄ mm	s ₁ mm	T _h	Type
G5011-1616R-2.5T21GD26-P	2,5	21	120	16	16	15	120	4	40	2,1	G1/8"	GD26-2.5 ..
G5011-1616R-3T21GD26-P	3	21	120	16	16	14,8	120	4	40	2,4	G1/8"	GD26-3 ..
G5011-1616L-2.5T21GD26-P	2,5	21	120	16	16	15	120	4	40	2,1	G1/8"	GD26-2.5 ..
G5011-1616L-3T21GD26-P	3	21	120	16	16	14,8	120	4	40	2,4	G1/8"	GD26-3 ..

Square shank

Dimensional drawing shows right-hand version. | $f = f_1 + s/2$ | $f_1 = f - s/2$ | The maximum recommended coolant pressure is 150 bar (2175 psi) | Refer to the Walter online catalogue for more product information: www.walter-tools.com | Bodies and assembly parts are included in the scope of delivery

Assembly parts

	s [mm] b [mm]	2,5-3 16
	Clamping screw for grooving insert Tightening torque	FS2118 (T20IP) 5 Nm
	G 1/8" threaded plug	FS2258 (SW 2)
	Allen key	FS1464 (T20IP)

Accessories

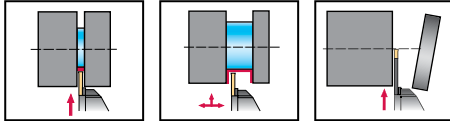
	s [mm] b [mm]	2,5-3 16
	Torque screwdriver, analogue	FS2003
	Torque screwdriver, digital	FS2248
	Interchangeable blade	FS2015 (T20IP)

Shank tool – Radial grooving

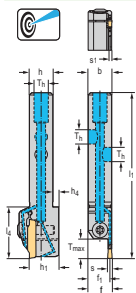
 G5011...-P

Groov-tec™ GD

- Screw clamping
- Precision cooling



Tool



Designation	s mm	T _{max} mm	h = h ₁ mm	b mm	f ₁ mm	l ₁ mm	h ₄ mm	l ₄ mm	s ₁ mm	T _h	Type
G5011-1212R-3T12GD26-P	3	12	12	12	10,8	121,5	4	31,5	2,4	M8X1	GD26-3 ..
G5011-1616R-3T12GD26-P		12	16	16	14,8	120	4	35	2,4	G1/8"	
G5011-1616R-4T12GD26-P	4	12	16	16	14,3	120	4	35	3,4	G1/8"	GD26-4 ..
G5011-1212L-3T12GD26-P	3	12	12	12	10,8	121,5	4	31,5	2,4	M8X1	GD26-3 ..
G5011-1616L-3T12GD26-P		12	16	16	14,8	120	4	35	2,4	G1/8"	

Square shank

Dimensional drawing shows right-hand version. | $f = f_1 + s/2$ | $f_1 = f - s/2$ | The maximum recommended coolant pressure is 150 bar (2175 psi) | Refer to the Walter online catalogue for more product information: www.walter-tools.com | Bodies and assembly parts are included in the scope of delivery

Assembly parts

	s [mm] b [mm]	3 12	3-4 16
	Clamping screw for grooving insert Tightening torque	FS1473 (T15IP) 3,9 Nm	FS2118 (T20IP) 5 Nm
	G 1/8" threaded plug		FS2258 (SW 2)
	M8X1 threaded plug	FS2587 (SW 4)	
	Torx key	FS1465 (T15IP)	
	Allen key		FS1464 (T20IP)

Accessories

	s [mm] b [mm]	3 12	3-4 16
	Torque screwdriver, analogue		FS2003
	Torque screwdriver, digital		FS2248
	Interchangeable blade	FS2014 (T15IP)	FS2015 (T20IP)

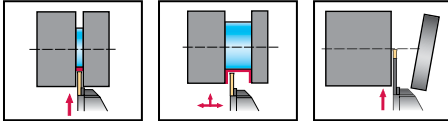
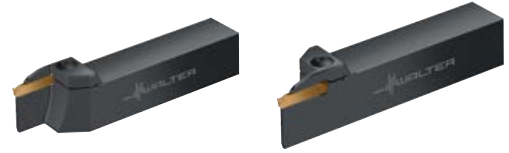
Shank tool – Radial grooving

A2

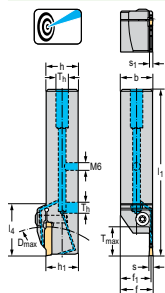
G5011...-P

Groov-tec™ GD

- Screw clamping
- Precision cooling



Tool



Square shank

Designation	s mm	T _{max} mm	D _{max} mm	h = h ₁ mm	b mm	f ₁ mm	l ₁ mm	l ₄ mm	s ₁ mm	T _h	Type
G5011-2020R-3T21GD26-P	3	21	120	20	20	18,8	125	40	2,4	G1/8"	GD26-3 ..
G5011-2020R-3T26GD26-P		26	120	20	20	18,8	130	45	2,4	G1/8"	
G5011-2525R-3T21GD26-P		21	120	25	25	23,8	130	40	2,4	G1/8"	
G5011-2525R-3T26GD26-P		26	120	25	25	23,8	135	45	2,4	G1/8"	
G5011-2020R-4T26GD26-P	4	26	120	20	20	18,3	130	45	3,4	G1/8"	GD26-4 ..
G5011-2525R-4T26GD26-P		26	120	25	25	23,3	135	45	3,4	G1/8"	
G5011-2525R-4T33GD26-P		33	120	25	25	23,3	145	55	3,4	G1/8"	
G5011-2020L-3T21GD26-P	3	21	120	20	20	18,8	125	40	2,4	G1/8"	GD26-3 ..
G5011-2020L-3T26GD26-P		26	120	20	20	18,8	130	45	2,4	G1/8"	
G5011-2525L-3T21GD26-P		21	120	25	25	23,8	130	40	2,4	G1/8"	
G5011-2525L-3T26GD26-P		26	120	25	25	23,8	135	45	2,4	G1/8"	
G5011-2020L-4T26GD26-P	4	22,2	120	20	20	18,3	130	45	3,4	G1/8"	GD26-4 ..
G5011-2525L-4T26GD26-P		26	120	25	25	23,3	135	45	3,4	G1/8"	
G5011-2525L-4T33GD26-P		33	120	25	25	23,3	145	55	3,4	G1/8"	

Dimensional drawing shows right-hand version. | $F = f_1 + s/2$ | $f_1 = f - s/2$ | The maximum recommended coolant pressure is 150 bar (2175 psi) | Refer to the Walter online catalogue for more product information: www.walter-tools.com | Bodies and assembly parts are included in the scope of delivery

Assembly parts

	s [mm] b [mm]	3-4 20-25
	Clamping screw for grooving insert Tightening torque	FS2118 (T20IP) 5 Nm
	G 1/8" threaded plug	FS2258 (SW 2)
	Allen key	FS1464 (T20IP)

Accessories

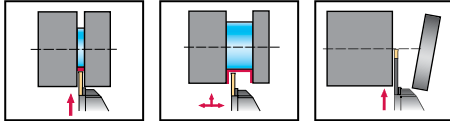
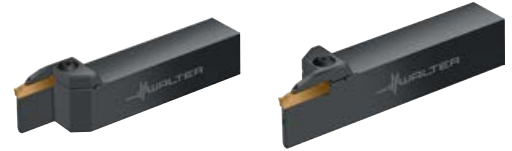
	s [mm] b [mm]	3-4 20-25
	Torque screwdriver, analogue	FS2003
	Torque screwdriver, digital	FS2248
	Interchangeable blade	FS2015 (T20IP)

Shank tool – Radial grooving

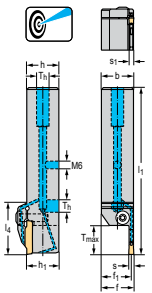
G5011...-P

Groov-tec™ GD

- Screw clamping
- Precision cooling



Tool






Square shank

Designation	s mm	T _{max} mm	h = h ₁ mm	b mm	f ₁ mm	h ₁ mm	l ₂ mm	s ₁ mm	T _h	Type
G5011-2020R-3T12GD26-P	3	12	20	20	18,8	120	35	2,4	G1/8"	GD26-3 ..
G5011-2525R-3T12GD26-P		12	25	25	23,8	125	35	2,4	G1/8"	
G5011-2020R-4T12GD26-P	4	12	20	20	18,3	120	35	3,4	G1/8"	GD26-4 ..
G5011-2020R-4T21GD26-P		21	20	20	18,3	125	40	3,4	G1/8"	
G5011-2525R-4T12GD26-P		12	25	25	23,3	125	35	3,4	G1/8"	
G5011-2525R-4T21GD26-P		21	25	25	23,3	130	40	3,4	G1/8"	
G5011-2020R-5T12GD26-P	5	12	20	20	17,9	120	35	4,2	G1/8"	GD26-5 ..
G5011-2020R-5T21GD26-P		21	20	20	17,9	125	40	4,2	G1/8"	
G5011-2525R-5T12GD26-P		12	25	25	22,9	125	35	4,2	G1/8"	
G5011-2525R-5T21GD26-P		21	25	25	22,9	130	40	4,2	G1/8"	
G5011-2525R-5T33GD26-P	6	33	25	25	22,9	145	55	4,2	G1/8"	
G5011-2525R-6T12GD26-P		12	25	25	22,4	125	35	5,2	G1/8"	GD26-6 ..
G5011-2525R-6T21GD26-P		21	25	25	22,4	130	40	5,2	G1/8"	
G5011-2525R-6T33GD26-P		33	25	25	22,4	145	55	5,2	G1/8"	
G5011-2020L-3T12GD26-P	3	12	20	20	18,8	120	35	2,4	G1/8"	GD26-3 ..
G5011-2525L-3T12GD26-P		12	25	25	23,8	125	35	2,4	G1/8"	
G5011-1616L-4T12GD26-P	4	12	16	16	14,3	120	35	3,4	G1/8"	GD26-4 ..
G5011-2020L-4T12GD26-P		12	20	20	18,3	120	35	3,4	G1/8"	
G5011-2020L-4T21GD26-P		21	20	20	18,3	125	40	3,4	G1/8"	
G5011-2525L-4T12GD26-P		12	25	25	23,3	125	35	3,4	G1/8"	
G5011-2525L-4T21GD26-P	5	21	25	25	23,3	130	40	3,4	G1/8"	
G5011-2020L-5T12GD26-P		12	20	20	17,9	120	35	4,2	G1/8"	GD26-5 ..
G5011-2020L-5T21GD26-P		21	20	20	17,9	125	40	4,2	G1/8"	
G5011-2525L-5T12GD26-P		12	25	25	22,9	125	35	4,2	G1/8"	
G5011-2525L-5T21GD26-P	6	21	25	25	22,9	130	40	4,2	G1/8"	
G5011-2525L-5T33GD26-P		33	25	25	22,9	145	55	4,2	G1/8"	
G5011-2525L-6T12GD26-P		12	25	25	22,4	125	35	5,2	G1/8"	GD26-6 ..
G5011-2525L-6T21GD26-P		21	25	25	22,4	130	40	5,2	G1/8"	
G5011-2525L-6T33GD26-P	33	25	25	22,4	145	55	5,2	G1/8"		

Dimensional drawing shows right-hand version. | $f = f_1 + s/2$ | $f_1 = f - s/2$ | The maximum recommended coolant pressure is 150 bar (2175 psi) | Refer to the Walter online catalogue for more product information: www.walter-tools.com | Bodies and assembly parts are included in the scope of delivery

Assembly parts

	s (mm) b (mm)	3-6 16-25
	Clamping screw for grooving insert Tightening torque	FS2118 (T20IP) 5 Nm
	G 1/8" threaded plug	FS2258 (SW 2)
	Allen key	FS1464 (T20IP)

Accessories		s [mm] b [mm]	3-6 16-25
	Torque screwdriver, analogue		FS2003
	Torque screwdriver, digital		FS2248
	Interchangeable blade		FS2015 (T20IP)

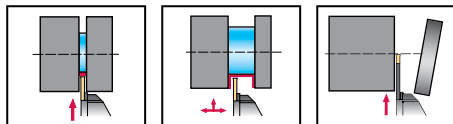
Shank tool – Radial grooving

G5011 inch

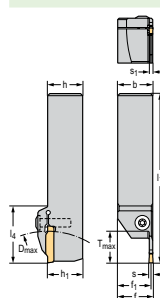
Groov-tec™ GD



– Screw clamping



Tool



Square shank

Designation	s inch	T _{max} inch	D _{max} inch	h = h ₁ inch	b inch	f ₁ inch	l ₁ inch	l ₄ inch	s ₁ inch	Type
G5011.10R-3T21GD26	0,118	0,827	4,724	0,625	0,625	0,578	5,315	1,575	0,094	GD26-3 ..
G5011.12R-3T21GD26		0,827	4,724	0,750	0,750	0,703	5,906	1,575	0,094	
G5011.16R-3T21GD26		0,827	4,724	1,000	1,000	0,953	5,906	1,575	0,094	
G5011.16R-3T26GD26		1,024	4,724	1,000	1,000	0,953	5,906	1,772	0,094	
G5011.20R-3T21GD26		0,827	4,724	1,250	1,250	1,203	5,906	1,575	0,094	
G5011.16R-4T26GD26	0,157	1,024	4,724	1,000	1,000	0,933	5,906	1,772	0,134	GD26-4 ..
G5011.16R-4T33GD26		1,299	4,724	1,000	1,000	0,933	5,906	2,165	0,134	
G5011.20R-4T26GD26		1,024	4,724	1,250	1,250	1,183	5,906	1,772	0,134	
G5011.10L-3T21GD26	0,118	0,827	4,724	0,625	0,625	0,578	5,315	1,575	0,094	GD26-3 ..
G5011.12L-3T21GD26		0,827	4,724	0,750	0,750	0,703	5,906	1,575	0,094	
G5011.16L-3T21GD26		0,827	4,724	1,000	1,000	0,953	5,906	1,575	0,094	
G5011.16L-3T26GD26		1,024	4,724	1,000	1,000	0,953	5,906	1,772	0,094	
G5011.16L-4T26GD26	0,157	1,024	4,724	1,000	1,000	0,933	5,906	1,772	0,134	GD26-4 ..
G5011.16L-4T33GD26		1,299	4,724	1,000	1,000	0,933	5,906	2,165	0,134	
G5011.20L-4T26GD26		1,024	4,724	1,250	1,250	1,183	5,906	1,772	0,134	
G5011.20L-5T26GD26	0,197	1,024	4,724	1,250	1,250	1,167	5,906	1,772	0,165	GD26-5 ..

Dimensional drawing shows right-hand version. | $f = f_1 + s/2$ | $f_1 = f - s/2$ | Refer to the Walter online catalogue for more product information: www.walter-tools.com | Bodies and assembly parts are included in the scope of delivery

Assembly parts

	s [inch]	0,118–0,197
	Clamping screw for grooving insert Tightening torque	FS2118 (T20IP) 3,688 lbs
	Allen key	FS1464 (T20IP)

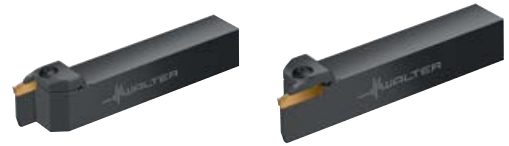
Accessories

	s [inch]	0,118–0,197
	Torque screwdriver, analogue	FS2004
	Torque screwdriver, digital	FS2248
	Interchangeable blade	FS2015 (T20IP)

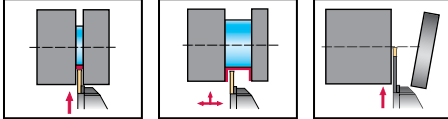
Shank tool – Radial grooving

G5011 inch

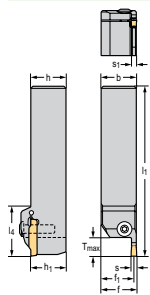
Groov-tec™ GD



– Screw clamping



Tool



Square shank

Designation	s inch	T _{max} inch	h = h ₁ inch	b inch	f ₁ inch	l ₁ inch	l ₄ inch	s ₁ inch	Type
G5011.10R-3T12GD26	0,118	0,472	0,625	0,625	0,578	5,315	1,378	0,094	GD26-3 ..
G5011.12R-3T12GD26		0,472	0,750	0,750	0,703	5,709	1,378	0,094	
G5011.16R-3T12GD26		0,472	1,000	1,000	0,953	5,709	1,378	0,094	
G5011.10R-4T12GD26	0,157	0,472	0,625	0,625	0,558	5,315	1,378	0,134	GD26-4 ..
G5011.12R-4T12GD26		0,472	0,750	0,750	0,683	5,709	1,378	0,134	
G5011.12R-4T21GD26		0,827	0,750	0,750	0,683	5,906	1,575	0,134	
G5011.16R-4T12GD26		0,472	1,000	1,000	0,933	5,709	1,378	0,134	
G5011.16R-4T21GD26	0,197	0,827	1,000	1,000	0,933	5,906	1,575	0,134	GD26-5 ..
G5011.20R-4T21GD26		0,827	1,250	1,250	1,183	5,906	1,575	0,134	
G5011.12R-5T12GD26		0,472	0,750	0,750	0,667	5,709	1,378	0,165	
G5011.12R-5T21GD26	0,236	0,827	0,750	0,750	0,667	5,906	1,575	0,165	GD26-6 ..
G5011.16R-5T12GD26		0,472	1,000	1,000	0,917	5,709	1,378	0,165	
G5011.16R-5T21GD26		0,827	1,000	1,000	0,917	5,906	1,575	0,165	
G5011.16R-5T33GD26		1,299	1,000	1,000	0,917	5,906	2,165	0,165	
G5011.20R-5T26GD26		1,024	1,250	1,250	1,167	5,906	1,772	0,165	
G5011.12R-6T12GD26		0,472	0,750	0,750	0,648	5,709	1,378	0,205	
G5011.12R-6T21GD26		0,827	0,750	0,750	0,648	5,906	1,575	0,205	
G5011.16R-6T12GD26		0,472	1,000	1,000	0,898	5,709	1,378	0,205	
G5011.16R-6T21GD26	0,827	1,000	1,000	0,898	5,906	1,575	0,205		
G5011.16R-6T33GD26	1,299	1,000	1,000	0,898	5,906	2,165	0,205		
G5011.20R-6T21GD26	0,827	1,250	1,250	1,148	5,906	1,575	0,205		
G5011.20R-6T33GD26	1,299	1,250	1,250	1,148	5,906	2,165	0,205		
G5011.10L-3T12GD26	0,118	0,472	0,625	0,625	0,578	5,315	1,378	0,094	GD26-3 ..
G5011.12L-3T12GD26		0,472	0,750	0,750	0,703	5,709	1,378	0,094	
G5011.16L-3T12GD26		0,472	1,000	1,000	0,953	5,709	1,378	0,094	
G5011.20L-3T21GD26		0,827	1,250	1,250	1,203	5,906	1,575	0,094	
G5011.10L-4T12GD26	0,157	0,472	0,625	0,625	0,558	5,315	1,378	0,134	GD26-4 ..
G5011.12L-4T12GD26		0,472	0,750	0,750	0,683	5,709	1,378	0,134	
G5011.12L-4T21GD26		0,827	0,750	0,750	0,683	5,906	1,575	0,134	
G5011.16L-4T12GD26		0,472	1,000	1,000	0,933	5,709	1,378	0,134	
G5011.16L-4T21GD26	0,197	0,827	1,000	1,000	0,933	5,906	1,575	0,134	GD26-5 ..
G5011.12L-5T21GD26		0,827	0,750	0,750	0,667	5,906	1,575	0,165	
G5011.16L-5T21GD26		0,827	1,000	1,000	0,917	5,906	1,575	0,165	
G5011.16L-5T33GD26	0,236	1,299	1,000	1,000	0,917	5,906	2,165	0,165	GD26-6 ..
G5011.12L-6T21GD26		0,827	0,750	0,750	0,648	5,906	1,575	0,205	
G5011.16L-6T12GD26		0,472	1,000	1,000	0,898	5,709	1,378	0,205	

Dimensional drawing shows right-hand version. | $f = f_1 + s/2$ | $f_1 = f - s/2$ | Refer to the Walter online catalogue for more product information: www.walter-tools.com | Bodies and assembly parts are included in the scope of delivery

Tool

	Designation	s inch	T _{max} inch	h = h ₁ inch	b inch	f ₁ inch	l ₁ inch	l ₄ inch	s ₁ inch	Type
	G5011.16L-6T21GD26	0,236	0,827	1,000	1,000	0,898	5,906	1,575	0,205	GD26-6 ..
	G5011.16L-6T33GD26		1,299	1,000	1,000	0,898	5,906	2,165	0,205	
	G5011.20L-6T21GD26		0,827	1,250	1,250	1,148	5,906	1,575	0,205	
	G5011.20L-6T33GD26		1,299	1,250	1,250	1,148	5,906	2,165	0,205	

Square shank

Dimensional drawing shows right-hand version. | $f = f_1 + s/2$ | $f_1 = f - s/2$ | Refer to the Walter online catalogue for more product information: www.walter-tools.com | Bodies and assembly parts are included in the scope of delivery

Assembly parts

	s [inch]	0,118–0,236
	Clamping screw for grooving insert Tightening torque	FS2118 (T20IP) 3,688 lbs
	Allen key	FS1464 (T20IP)

Accessories

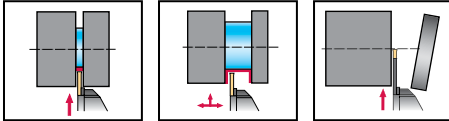
	s [inch]	0,118–0,236
	Torque screwdriver, analogue	FS2004
	Torque screwdriver, digital	FS2248
	Interchangeable blade	FS2015 (T20IP)

Shank tool – Radial grooving

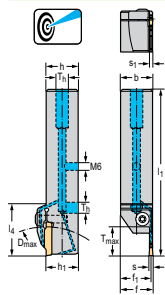
G5011...-P inch

Groov-tec™ GD

- Screw clamping
- Precision cooling



Tool



Designation	s inch	T _{max} inch	D _{max} inch	h = h ₁ inch	b inch	f ₁ inch	l ₁ inch	l ₄ inch	s ₁ inch	T _h	Type
G5011.12R-3T21GD26-P	0,118	0,827	4,724	0,750	0,750	0,703	5,118	1,575	0,094	G1/8"	GD26-3 ..
G5011.16R-3T21GD26-P		0,827	4,724	1,000	1,000	0,953	5,118	1,575	0,094	G1/8"	
G5011.16R-3T26GD26-P		1,024	4,724	1,000	1,000	0,953	5,315	1,772	0,094	G1/8"	
G5011.16R-4T26GD26-P	0,157	1,024	4,724	1,000	1,000	0,933	5,315	1,772	0,134	G1/8"	GD26-4 ..
G5011.16R-4T33GD26-P		1,299	4,724	1,000	1,000	0,933	5,709	2,165	0,134	G1/8"	
G5011.12L-3T21GD26-P	0,118	0,827	4,724	0,750	0,750	0,703	5,118	1,575	0,094	G1/8"	GD26-3 ..
G5011.16L-3T21GD26-P		0,827	4,724	1,000	1,000	0,953	5,118	1,575	0,094	G1/8"	
G5011.16L-3T26GD26-P		1,024	4,724	1,000	1,000	0,953	5,315	1,772	0,094	G1/8"	
G5011.16L-4T26GD26-P	0,157	1,024	4,724	1,000	1,000	0,933	5,315	1,772	0,134	G1/8"	GD26-4 ..

Square shank

Dimensional drawing shows right-hand version. | $f = f_1 + s/2$ | $f_1 = f - s/2$ | The maximum recommended coolant pressure is 150 bar (2175 psi) | Refer to the Walter online catalogue for more product information: www.walter-tools.com | Bodies and assembly parts are included in the scope of delivery

Assembly parts

	s [inch] b [inch]	0,118–0,157 0,75–1
	Clamping screw for grooving insert Tightening torque	FS2118 (T20IP) 3,688 lbs
	G 1/8" threaded plug	FS2258 (SW 2)
	Allen key	FS1464 (T20IP)

Accessories

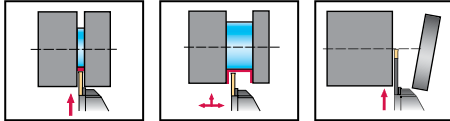
	s [inch] b [inch]	0,118–0,157 0,75–1
	Torque screwdriver, analogue	FS2004
	Torque screwdriver, digital	FS2248
	Interchangeable blade	FS2015 (T20IP)

Shank tool – Radial grooving

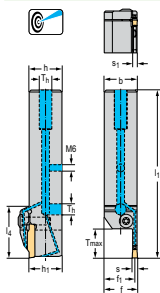
G5011...-P inch

Groov-tec™ GD

- Screw clamping
- Precision cooling



Tool



Square shank

Designation	s inch	T _{max} inch	h = h ₁ inch	b inch	f ₁ inch	h ₁ inch	l ₁ inch	s ₁ inch	T _h	Type
G5011.16R-3T12GD26-P	0,118	0,472	1,000	1,000	0,953	4,921	1,378	0,094	G1/8"	GD26-3 ..
G5011.12R-4T21GD26-P	0,157	0,827	0,750	0,750	0,683	5,118	1,575	0,134	G1/8"	GD26-4 ..
G5011.16R-4T12GD26-P		0,472	1,000	1,000	0,933	4,921	1,378	0,134	G1/8"	
G5011.16R-4T21GD26-P		0,827	1,000	1,000	0,933	5,118	1,575	0,134	G1/8"	
G5011.12R-5T21GD26-P	0,197	0,827	0,750	0,750	0,667	5,118	1,575	0,165	G1/8"	GD26-5 ..
G5011.16R-5T12GD26-P		0,472	1,000	1,000	0,917	4,921	1,378	0,165	G1/8"	
G5011.16R-5T21GD26-P		0,827	1,000	1,000	0,917	5,118	1,575	0,165	G1/8"	
G5011.16R-5T33GD26-P		1,299	1,000	1,000	0,917	5,709	2,165	0,165	G1/8"	
G5011.16R-6T12GD26-P	0,236	0,472	1,000	1,000	0,898	4,921	1,378	0,205	G1/8"	GD26-6 ..
G5011.16R-6T21GD26-P		0,827	1,000	1,000	0,898	5,118	1,575	0,205	G1/8"	
G5011.16R-6T33GD26-P		1,299	1,000	1,000	0,898	5,709	2,165	0,205	G1/8"	
G5011.16L-5T12GD26-P	0,197	0,472	1,000	1,000	0,917	4,921	1,378	0,165	G1/8"	GD26-5 ..
G5011.16L-5T21GD26-P		0,827	1,000	1,000	0,917	5,118	1,575	0,165	G1/8"	
G5011.16L-5T33GD26-P		1,299	1,000	1,000	0,917	5,709	2,165	0,165	G1/8"	
G5011.16L-6T21GD26-P	0,236	0,827	1,000	1,000	0,898	5,118	1,575	0,205	G1/8"	GD26-6 ..
G5011.16L-6T33GD26-P		1,299	1,000	1,000	0,898	5,709	2,165	0,205	G1/8"	

Dimensional drawing shows right-hand version. | $f = f_1 + s/2$ | $f_1 = f - s/2$ | The maximum recommended coolant pressure is 150 bar (2175 psi) | Refer to the Walter online catalogue for more product information: www.walter-tools.com | Bodies and assembly parts are included in the scope of delivery

Assembly parts

	s [inch] b [inch]	0,118–0,236 0,75–1
	Clamping screw for grooving insert Tightening torque	FS2118 (T20IP) 3,688 lbs
	G 1/8" threaded plug	FS2258 (SW 2)
	Allen key	FS1464 (T20IP)

Accessories

	s [inch] b [inch]	0,118–0,236 0,75–1
	Torque screwdriver, analogue	FS2004
	Torque screwdriver, digital	FS2248
	Interchangeable blade	FS2015 (T20IP)

Shank tool – Axial grooving

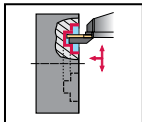
A2

G5111

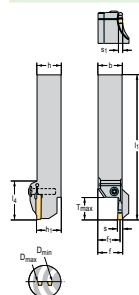
Groov-tec™ GD



– Screw clamping



Tool

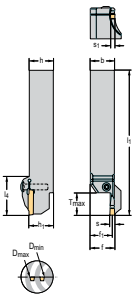


Square shank

Designation	s mm	T _{max} mm	D _{min} mm	D _{max} mm	h = h ₁ mm	b mm	f ₁ mm	l ₁ mm	l ₄ mm	s ₁ mm	Type
G5111-2525R-3T12-034GD26	3	12	34	44	25	25	24	145	35	2,4	GD26-3 ..
G5111-2525R-3T12-042GD26		12	42	60	25	25	24	145	35	2,4	
G5111-2525R-3T12-054GD26		12	54	75	25	25	24	145	35	2,4	
G5111-2525R-3T12-067GD26		12	67	100	25	25	24	145	35	2,4	
G5111-2525R-3T12-090GD26		12	90	160	25	25	24	145	35	2,4	
G5111-2525R-3T12-130GD26		12	130	300	25	25	24	145	35	2,4	
G5111-2525R-3T21-054GD26		21	54	75	25	25	24	150	40	2,4	
G5111-2525R-3T21-067GD26	21	67	100	25	25	24	150	40	2,4		
G5111-2525R-3T21-090GD26	21	90	160	25	25	24	150	40	2,4		
G5111-2525R-3T21-130GD26	21	130	300	25	25	24	150	40	2,4		
G5111-2525R-4T12-040GD26	4	12	40	60	25	25	23,4	145	35,1	3,4	GD26-4 ..
G5111-2525R-4T12-052GD26		12	52	72	25	25	23,4	145	35,1	3,4	
G5111-2525R-4T12-064GD26		12	64	100	25	25	23,4	145	35,1	3,4	
G5111-2525R-4T12-092GD26		12	92	140	25	25	23,4	145	35,1	3,4	
G5111-2525R-4T12-132GD26		12	132	230	25	25	23,4	145	35,1	3,4	
G5111-2525R-4T12-220GD26		12	220	500	25	25	23,4	145	35,1	3,4	
G5111-2525R-4T21-040GD26		21	40	60	25	25	23,4	150	40,1	3,4	
G5111-2525R-4T21-052GD26	21	52	72	25	25	23,4	150	40,1	3,4		
G5111-2525R-4T25-064GD26	25	64	100	25	25	23,4	150	45,1	3,4		
G5111-2525R-4T25-092GD26	25	92	140	25	25	23,4	150	45,1	3,4		
G5111-2525R-4T25-132GD26	25	132	230	25	25	23,4	150	45,1	3,4		
G5111-2525R-4T25-220GD26	25	220	500	25	25	23,4	150	45,1	3,4		
G5111-2525R-5T12-040GD26	5	12	40	70	25	25	23,1	145	35	4,2	GD26-5 ..
G5111-2525R-5T12-060GD26		12	60	95	25	25	23,1	145	35	4,2	
G5111-2525R-5T12-085GD26		12	85	130	25	25	23,1	145	35	4,2	
G5111-2525R-5T12-120GD26		12	120	180	25	25	23,2	145	35	4,2	
G5111-2525R-5T12-175GD26		12	175	500	25	25	23	145	35	4,2	
G5111-2525R-5T21-040GD26		21	40	70	25	25	23,1	150	40	4,2	
G5111-2525R-5T21-060GD26		21	60	95	25	25	23,1	150	40	4,2	
G5111-2525R-5T25-085GD26	25	85	130	25	25	23,1	150	45	4,2		
G5111-2525R-5T25-120GD26	25	120	180	25	25	23,2	150	45	4,2		
G5111-2525R-5T25-175GD26	25	175	500	25	25	23	150	45	4,2		
G5111-2525R-6T12-040GD26	6	12	40	70	25	25	22,6	145	35	5,2	GD26-6 ..
G5111-2525R-6T12-058GD26		12	58	100	25	25	22,6	145	35	5,2	
G5111-2525R-6T12-088GD26		12	88	180	25	25	22,6	145	35	5,2	
G5111-2525R-6T12-168GD26		12	168	400	25	25	22,5	145	35	5,2	
G5111-2525R-6T21-040GD26		21	40	70	25	25	22,6	150	40	5,2	
G5111-2525R-6T25-058GD26		25	58	100	25	25	22,6	150	45	5,2	

Dimensional drawing shows right-hand version. | Refer to the Walter online catalogue for more product information: www.walter-tools.com | Bodies and assembly parts are included in the scope of delivery

Tool




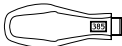

Square shank

Designation	s mm	T _{max} mm	D _{min} mm	D _{max} mm	h = h ₁ mm	b mm	f ₁ mm	l ₁ mm	l ₄ mm	s ₁ mm	Type		
G5111-2525R-6T25-088GD26	6	25	88	180	25	25	22,6	150	45	5,2	GD26-6 ..		
G5111-2525R-6T25-168GD26		25	168	400	25	25	22,5	150	45	5,2			
G5111-2525L-3T12-034GD26	3	12	34	44	25	25	24	145	35	2,4	GD26-3 ..		
G5111-2525L-3T12-042GD26		12	42	60	25	25	24	145	35	2,4			
G5111-2525L-3T12-054GD26		12	54	75	25	25	24	145	35	2,4			
G5111-2525L-3T12-067GD26		12	67	100	25	25	24	145	35	2,4			
G5111-2525L-3T12-090GD26		12	90	160	25	25	24	145	35	2,4			
G5111-2525L-3T12-130GD26		12	130	300	25	25	24	145	35	2,4			
G5111-2525L-3T21-054GD26		21	54	75	25	25	24	150	40	2,4			
G5111-2525L-3T21-067GD26		21	67	100	25	25	24	150	40	2,4			
G5111-2525L-3T21-090GD26		21	90	160	25	25	24	150	40	2,4			
G5111-2525L-3T21-130GD26		21	130	300	25	25	24	150	40	2,4			
G5111-2525L-4T12-040GD26		4	12	40	60	25	25	23,4	145	35,1		3,4	GD26-4 ..
G5111-2525L-4T12-052GD26			12	52	72	25	25	23,4	145	35,1		3,4	
G5111-2525L-4T12-064GD26	12		64	100	25	25	23,4	145	35,1	3,4			
G5111-2525L-4T12-092GD26	12		92	140	25	25	23,4	145	35,1	3,4			
G5111-2525L-4T12-132GD26	12		132	230	25	25	23,4	145	35,1	3,4			
G5111-2525L-4T12-220GD26	12		220	500	25	25	23,4	145	35,1	3,4			
G5111-2525L-4T21-040GD26	21		40	60	25	25	23,4	150	40,1	3,4			
G5111-2525L-4T21-052GD26	21		52	72	25	25	23,4	150	40,1	3,4			
G5111-2525L-4T25-064GD26	25		64	100	25	25	23,4	150	45,1	3,4			
G5111-2525L-4T25-092GD26	25		92	140	25	25	23,4	150	45,1	3,4			
G5111-2525L-4T25-132GD26	25		132	230	25	25	23,4	150	45,1	3,4			
G5111-2525L-4T25-220GD26	25		220	500	25	25	23,4	150	45,1	3,4			
G5111-2525L-5T12-040GD26	5	12	40	70	25	25	23,1	145	35	4,2	GD26-5 ..		
G5111-2525L-5T12-060GD26		12	60	95	25	25	23,1	145	35	4,2			
G5111-2525L-5T12-085GD26		12	85	130	25	25	23,1	145	35	4,2			
G5111-2525L-5T12-120GD26		12	120	180	25	25	23,2	145	35	4,2			
G5111-2525L-5T12-175GD26		12	175	500	25	25	23	145	35	4,2			
G5111-2525L-5T21-040GD26		21	40	70	25	25	23,1	150	40	4,2			
G5111-2525L-5T21-060GD26		21	60	95	25	25	23,1	150	40	4,2			
G5111-2525L-5T25-085GD26		25	85	130	25	25	23,1	150	45	4,2			
G5111-2525L-5T25-120GD26		25	120	180	25	25	23,2	150	45	4,2			
G5111-2525L-5T25-175GD26		25	175	500	25	25	23	150	45	4,2			
G5111-2525L-6T12-040GD26		6	12	40	70	25	25	22,6	145	35		5,2	GD26-6 ..
G5111-2525L-6T12-058GD26			12	58	100	25	25	22,6	145	35		5,2	
G5111-2525L-6T12-088GD26	12		88	180	25	25	22,6	145	35	5,2			
G5111-2525L-6T12-168GD26	12		168	400	25	25	22,5	145	35	5,2			
G5111-2525L-6T21-040GD26	21		40	70	25	25	22,6	150	40	5,2			
G5111-2525L-6T25-058GD26	25		58	100	25	25	22,6	150	45	5,2			
G5111-2525L-6T25-088GD26	25		88	180	25	25	22,6	150	45	5,2			
G5111-2525L-6T25-168GD26	25		168	400	25	25	22,5	150	45	5,2			

Dimensional drawing shows right-hand version. | Refer to the Walter online catalogue for more product information: www.walter-tools.com | Bodies and assembly parts are included in the scope of delivery

Assembly parts

	s [mm]	3-6
	Clamping screw for grooving insert Tightening torque	FS2118 (T20IP) 5 Nm
	Allen key	FS1464 (T20IP)

Accessories		
	s [mm]	3-6
	Torque screwdriver, analogue	FS2003
	Torque screwdriver, digital	FS2248
	Interchangeable blade	FS2015 (T20IP)

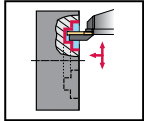
Shank tool – Axial grooving

G5111 inch

Groov-tec™ GD






– Screw clamping



Tool		s	T _{max}	D _{min}	D _{max}	h = h ₁	b	f ₁	l ₁	l ₂	s ₁	Type
		inch	inch	inch	inch	inch	inch	inch	inch	inch	inch	
	Designation											
	G5111.16R-3T12-034GD26	0,118	0,472	1,339	1,732	1,000	1,000	0,961	5,709	1,378	0,094	GD26-3 ..
	G5111.16R-3T12-042GD26		0,472	1,654	2,362	1,000	1,000	0,961	5,709	1,378	0,094	
	G5111.16R-3T21-054GD26		0,827	2,126	2,953	1,000	1,000	0,961	5,906	1,575	0,094	
	G5111.16R-3T21-067GD26		0,827	2,638	3,937	1,000	1,000	0,961	5,906	1,575	0,094	
	G5111.16R-3T21-090GD26		0,827	3,543	6,299	1,000	1,000	0,961	5,906	1,575	0,094	
	G5111.16R-3T21-130GD26		0,827	5,118	11,811	1,000	1,000	0,961	5,906	1,575	0,094	
	G5111.16R-4T21-040GD26	0,157	0,827	1,575	2,362	1,000	1,000	0,937	5,906	1,579	0,134	GD26-4 ..
	G5111.16R-4T21-052GD26		0,827	2,047	2,835	1,000	1,000	0,937	5,906	1,579	0,134	
	G5111.16R-4T25-064GD26		0,984	2,520	3,937	1,000	1,000	0,937	5,906	1,776	0,134	
	G5111.16R-4T25-092GD26		0,984	3,622	5,512	1,000	1,000	0,937	5,906	1,776	0,134	
	G5111.16R-4T25-132GD26		0,984	5,197	9,055	1,000	1,000	0,937	5,906	1,776	0,134	
G5111.16R-4T25-220GD26		0,984	8,661	19,685	1,000	1,000	0,937	5,906	1,776	0,134		
G5111.16R-6T21-040GD26	0,236	0,827	1,575	2,756	1,000	1,000	0,906	5,906	1,575	0,205	GD26-6 ..	
G5111.16R-6T25-058GD26		0,984	2,283	3,937	1,000	1,000	0,906	5,906	1,772	0,205		
G5111.16R-6T25-088GD26		0,984	3,465	7,087	1,000	1,000	0,906	5,906	1,772	0,205		
G5111.16R-6T25-168GD26		0,984	6,614	15,748	1,000	1,000	0,902	5,906	1,772	0,205		
G5111.16L-3T12-034GD26	0,118	0,472	1,339	1,732	1,000	1,000	0,961	5,709	1,378	0,094	GD26-3 ..	
G5111.16L-3T12-042GD26		0,472	1,654	2,362	1,000	1,000	0,961	5,709	1,378	0,094		
G5111.16L-3T21-054GD26		0,827	2,126	2,953	1,000	1,000	0,961	5,906	1,575	0,094		
G5111.16L-3T21-067GD26		0,827	2,638	3,937	1,000	1,000	0,961	5,906	1,575	0,094		
G5111.16L-3T21-090GD26		0,827	3,543	6,299	1,000	1,000	0,961	5,906	1,575	0,094		
G5111.16L-3T21-130GD26		0,827	5,118	11,811	1,000	1,000	0,961	5,906	1,575	0,094		
G5111.16L-4T21-040GD26	0,157	0,827	1,575	2,362	1,000	1,000	0,937	5,906	1,579	0,134	GD26-4 ..	
G5111.16L-4T21-052GD26		0,827	2,047	2,835	1,000	1,000	0,937	5,906	1,579	0,134		
G5111.16L-4T25-064GD26		0,984	2,520	3,937	1,000	1,000	0,937	5,906	1,776	0,134		
G5111.16L-4T25-092GD26		0,984	3,622	5,512	1,000	1,000	0,937	5,906	1,776	0,134		
G5111.16L-4T25-132GD26		0,984	5,197	9,055	1,000	1,000	0,937	5,906	1,776	0,134		
G5111.16L-4T25-220GD26		0,984	8,661	19,685	1,000	1,000	0,937	5,906	1,776	0,134		
G5111.16L-6T21-040GD26	0,236	0,827	1,575	2,756	1,000	1,000	0,906	5,906	1,575	0,205	GD26-6 ..	
G5111.16L-6T25-058GD26		0,984	2,283	3,937	1,000	1,000	0,906	5,906	1,772	0,205		
G5111.16L-6T25-088GD26		0,984	3,465	7,087	1,000	1,000	0,906	5,906	1,772	0,205		
G5111.16L-6T25-168GD26		0,984	6,614	15,748	1,000	1,000	0,902	5,906	1,772	0,205		

Dimensional drawing shows right-hand version. | Refer to the Walter online catalogue for more product information: www.walter-tools.com | Bodies and assembly parts are included in the scope of delivery

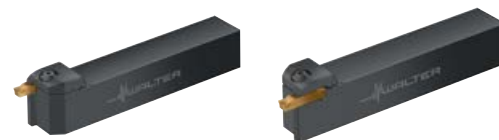
Assembly parts		s [inch]	0,118–0,236
	Clamping screw for grooving insert Tightening torque		FS2118 (T20IP) 3,688 lbs
	Allen key		FS1464 (T20IP)

Accessories		
	s [inch]	0,118-0,236
	Torque screwdriver, analogue	FS2004
	Torque screwdriver, digital	FS2248
	Interchangeable blade	FS2015 (T20IP)

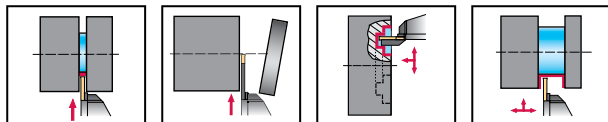
Shank tool – Universal

G5511

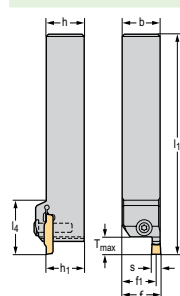
Groov-tec™ GD



– Screw clamping



Tool



Designation	s mm	T _{max} mm	h = h ₁ mm	b mm	f ₁ mm	l ₁ mm	l ₂ mm	Type
G5511-2020R-T8GD26	2.5 - 6	8	20	20	17,4	145	35	GD26- ..
G5511-2525R-T8GD26		8	25	25	22,4	145	35	GD26- ..
G5511-2020L-T8GD26	2.5 - 6	8	20	20	17,4	145	35	GD26- ..
G5511-2525L-T8GD26		8	25	25	22,4	145	35	GD26- ..

Square shank

Dimensional drawing shows right-hand version. | $f = f_1 + s/2$ | For information on the smallest possible axial groove [D_{min}], see „Technical information“ | Refer to the Walter online catalogue for more product information: www.walter-tools.com | Bodies and assembly parts are included in the scope of delivery

Assembly parts

	s [mm]	2.5 - 6
	Clamping screw for grooving insert Tightening torque	FS2118 (T20IP) 5 Nm
	Allen key	FS1464 (T20IP)

Accessories

	s [mm]	2.5 - 6
	Torque screwdriver, analogue	FS2003
	Torque screwdriver, digital	FS2248
	Interchangeable blade	FS2015 (T20IP)

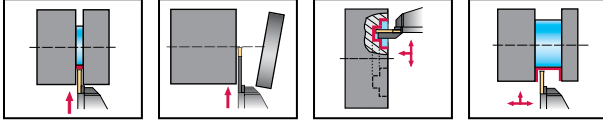
Shank tool – Universal

G5511 inch

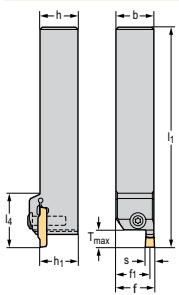
Groov-tec™ GD



– Screw clamping



Tool



Designation	s inch	T _{max} inch	h = h ₁ inch	b inch	f ₁ inch	h ₁ inch	l ₄ inch	Type
G5511.12R-T8GD26	0,098 - 0,236	0,315	0,750	0,750	0,648	5,709	1,378	GD26- ..
G5511.16R-T8GD26		0,315	1,000	1,000	0,898	5,709	1,378	GD26- ..
G5511.12L-T8GD26	0,098 - 0,236	0,315	0,750	0,750	0,648	5,709	1,378	GD26- ..
G5511.16L-T8GD26		0,315	1,000	1,000	0,898	5,709	1,378	GD26- ..

Square shank

Dimensional drawing shows right-hand version. | $f = f_1 + s/2$ | For information on the smallest possible axial groove [D_{min}], see „Technical information“ | Refer to the Walter online catalogue for more product information: www.walter-tools.com | Bodies and assembly parts are included in the scope of delivery

Assembly parts

	s [inch]	0.098 - 0.236
	Clamping screw for grooving insert Tightening torque	FS2118 (T20IP) 3,688 lbs
	Allen key	FS1464 (T20IP)

Accessories

	s [inch]	0.098 - 0.236
	Torque screwdriver, analogue	FS2004
	Torque screwdriver, digital	FS2248
	Interchangeable blade	FS2015 (T20IP)

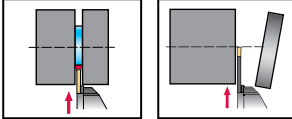
Deep parting blade

G5042...N

Groov-tec™ GD



– Screw clamping



Tool		s mm	T _{max} mm	h ₁ mm	h ₄ mm	l ₁ mm	s ₁ mm	Type
	G5042-26N-3T40GD26	3	40	21,3	26	110	2,4	GD26-3 ..
	G5042-32N-3T50GD26		50	25	32	150	2,4	
	G5042-26N-4T40GD26	4	40	21,3	26	110	3,5	GD26-4 ..
	G5042-32N-4T50GD26		50	25	32	150	3,5	
	G5042-32N-5T80GD26	5	80	25	32	170	4,2	GD26-5 ..
	G5042-32N-6T80GD26	6	80	25	32	170	5,2	GD26-6 ..

Refer to the Walter online catalogue for more product information: www.walter-tools.com

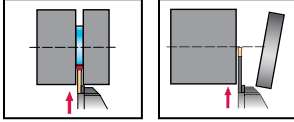
Accessories		s (mm)	3-6
	Mounting wrench for grooving insert		FS1494

Deep parting blade

G5042...N...-P

Groov-tec™ GD

- Screw clamping
- Precision cooling



Tool									
	Designation	s mm	T _{max} mm	D _{max} mm	h ₁ mm	h ₄ mm	l ₁ mm	s ₁ mm	Type
	G5042-26N-3T40GD26-P	3	40	200	21,3	26	130	2,4	GD26-3 ..
	G5042-32N-3T50GD26-P		50		25				
	G5042-32N-4T50GD26-P	4	50	200	25	32	150	3,5	GD26-4 ..

The maximum recommended coolant pressure is 80 bar (1160 psi) | Refer to the Walter online catalogue for more product information: www.walter-tools.com | Bodies and assembly parts are included in the scope of delivery

Assembly parts		
	s [mm]	
		3-4
Coolant transfer insert		FS2282

Accessories		
	s [mm]	
		3-4
Mounting wrench for grooving insert		FS1494

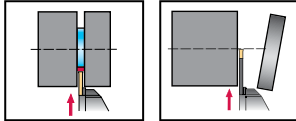
Reinforced parting blade

G5041

Groov-tec™ GD



– Screw clamping



Tool	Designation	s mm	T _{max} mm	D _{max} mm	h ₁ mm	h ₄ mm	l ₁ mm	s ₁ mm	Type	
	G5041-26R-3T26GD26	3	26	100	21	26	110	2,4	GD26-3 ..	
	G5041-32R-3T26GD26		26		24,7					
	G5041-32R-3T33GD26		33		24,7					
	G5041-32R-4T33GD26	4	33	100	24,7	32	110	3,4		GD26-4 ..
	G5041-26L-3T26GD26	3	26	100	21	26	110	2,4		GD26-3 ..
	G5041-32L-3T26GD26		26		24,7					
	G5041-32L-3T33GD26		33		24,7					
	G5041-32L-4T33GD26	4	33	100	24,7	32	110	3,4		

Dimensional drawing shows right-hand version. | Refer to the Walter online catalogue for more product information: www.walter-tools.com | Bodies and assembly parts are included in the scope of delivery

Assembly parts	s [mm]	3-4
	Clamping screw for grooving insert Tightening torque	FS2707 (T15IP) 3,5 Nm

Accessories	s [mm]	3-4
	Screwdriver for grooving insert	FS1485 (T15IP)
	Torque screwdriver, analogue	FS2003
	Torque screwdriver, digital	FS2248
	Interchangeable blade	FS2014 (T15IP)

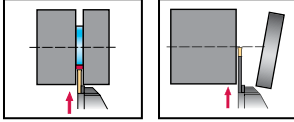
Reinforced parting blade

G5041

Groov-tec™ GD



- Screw clamping



Tool		s mm	T _{max} mm	h ₁ mm	h ₄ mm	l ₁ mm	s ₁ mm	Type
	G5041-32N-3T26GD26	3	26	25	32	140	2,4	GD26-3 ..
	G5041-32N-4T26GD26	4	26	25	32	140	3,4	GD26-4 ..

Refer to the Walter online catalogue for more product information: www.walter-tools.com | Bodies and assembly parts are included in the scope of delivery

Assembly parts

	s [mm]	3-4
	Clamping screw for grooving insert Tightening torque	FS2707 (T15IP) 3,5 Nm

Accessories

	s [mm]	3-4
	Screwdriver for grooving insert	FS1485 (T15IP)
	Torque screwdriver, analogue	FS2003
	Torque screwdriver, digital	FS2248
	Interchangeable blade	FS2014 (T15IP)

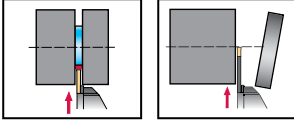
Reinforced parting blade – Contra

G5041...C

Groov-tec™ GD



– Screw clamping



Tool	Designation	s mm	T _{max} mm	D _{max} mm	h ₁ mm	h ₄ mm	l ₁ mm	s ₁ mm	Type	
	G5041-26R-3T26GD26C	3	26	100	21	26	110	2,4	GD26-3 ..	
	G5041-32R-3T26GD26C		26	100	24,7	32	110	2,4		
	G5041-32R-3T33GD26C		33	100	24,7	32	110	2,4		
	G5041-32R-4T33GD26C	G5041-26L-3T26GD26C	4	33	100	24,7	32	110	3,4	GD26-4 ..
	G5041-32L-3T26GD26C	3								
	G5041-32L-3T33GD26C	3	33	100	24,7	32	110	2,4	GD26-4 ..	
	G5041-32L-4T33GD26C	4	33	100	24,7	32	110	3,4		GD26-4 ..

Dimensional drawing shows right-hand version. | Refer to the Walter online catalogue for more product information: www.walter-tools.com | Bodies and assembly parts are included in the scope of delivery

Assembly parts	s [mm]	3-4
	Clamping screw for grooving insert Tightening torque	FS2707 (T15IP) 3,5 Nm

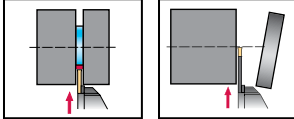
Accessories	s [mm]	3-4
	Screwdriver for grooving insert	FS1485 (T15IP)
	Torque screwdriver, analogue	FS2003
	Torque screwdriver, digital	FS2248
	Interchangeable blade	FS2014 (T15IP)

Reinforced parting blade

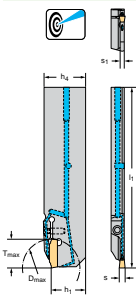
G5041...-P

Groov-tec™ GD

- Screw clamping
- Precision cooling



Tool



Designation	s mm	T _{max} mm	D _{max} mm	h ₁ mm	h ₄ mm	l ₁ mm	s ₁ mm	Type
G5041-26R-3T26GD26-P	3	26	100	21	26	110	2,4	GD26-3 ..
G5041-32R-3T26GD26-P		26	100	24,7	32	110	2,4	
G5041-32R-3T33GD26-P		33	100	24,7	32	110	2,4	
G5041-32R-4T33GD26-P	4	33	100	24,7	32	110	3,4	GD26-4 ..
G5041-26L-3T26GD26-P	3	26	100	21	26	110	2,4	GD26-3 ..
G5041-32L-3T26GD26-P		26	100	24,7	32	110	2,4	
G5041-32L-3T33GD26-P		33	100	24,7	32	110	2,4	
G5041-32L-4T33GD26-P	4	33	100	24,7	32	110	2,4	GD26-4 ..

Dimensional drawing shows right-hand version. | The maximum recommended coolant pressure is 80 bar (1160 psi) | Refer to the Walter online catalogue for more product information: www.walter-tools.com | Bodies and assembly parts are included in the scope of delivery

Assembly parts

	s (mm)	3-4
	Clamping screw for grooving insert Tightening torque	FS2707 (T15IP) 3,5 Nm

Accessories

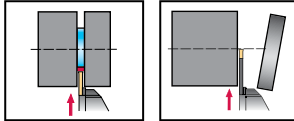
	s (mm)	3-4
	Screwdriver for grooving insert	FS1485 (T15IP)
	Torque screwdriver, analogue	FS2003
	Torque screwdriver, digital	FS2248
	Interchangeable blade	FS2014 (T15IP)

Reinforced parting blade – Contra

G5041...C-P

Groov-tec™ GD

- Screw clamping
- Precision cooling



Tool		s	T _{max}	D _{max}	h ₁	h ₄	l ₁	s ₁	Type
		mm	mm	mm	mm	mm	mm	mm	
	Designation								
	G5041-26R-3T26GD26C-P	3	26	100	21	26	110	2,4	GD26-3 ..
	G5041-32R-3T26GD26C-P		26	100	24,7	32	110	2,4	
	G5041-32R-3T33GD26C-P		33	100	24,7	32	110	2,4	
	G5041-32R-4T33GD26C-P	4	33	100	24,7	32	110	3,4	GD26-4 ..
	G5041-26L-3T26GD26C-P	3	26	100	21	26	110	3,4	GD26-3 ..
	G5041-32L-3T26GD26C-P		26	100	24,7	32	110	2,4	
	G5041-32L-3T33GD26C-P		33	100	24,7	32	110	2,4	
G5041-32L-4T33GD26C-P	4	33	100	24,7	32	110	3,4	GD26-4 ..	

Dimensional drawing shows right-hand version. | The maximum recommended coolant pressure is 80 bar (1160 psi) | Refer to the Walter online catalogue for more product information: www.walter-tools.com | Bodies and assembly parts are included in the scope of delivery

Assembly parts		s [mm]	3-4
	Clamping screw for grooving insert Tightening torque		FS2707 (T15IP) 3,5 Nm

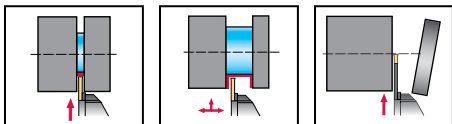
Accessories		s [mm]	3-4
	Screwdriver for grooving insert		FS1485 (T15IP)
	Torque screwdriver, analogue		FS2003
	Torque screwdriver, digital		FS2248
	Interchangeable blade		FS2014 (T15IP)

Shank tool – Radial grooving

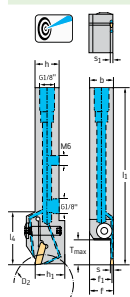
G1011...-P mm

Walter Cut

- Screw clamping
- Precision cooling



Tool



Designation	s mm	T _{max} mm	D _{max} mm	h = h ₁ mm	b mm	f ₁ mm	l ₁ mm	l ₄ mm	s ₁ mm	Type
G1011.2020R-3T33GX34-P	3	33	140	20	20	18,8	140	53	2,4	GX34-2E3 ..
G1011.2525R-3T33GX34-P		33	140	25	25	23,8	145	53	2,4	
G1011.2020R-4T33GX34-P	4	33	140	20	20	18,4	140	53	3,3	GX34-3E4 ..
G1011.2525R-4T33GX34-P		33	140	25	25	23,4	145	53	3,3	
G1011.2020L-3T33GX34-P	3	33	140	20	20	18,8	140	53	2,4	GX34-2E3 ..
G1011.2525L-3T33GX34-P		33	140	25	25	23,8	145	53	2,4	
G1011.2020L-4T33GX34-P	4	33	140	20	20	18,4	140	53	3,3	GX34-3E4 ..
G1011.2525L-4T33GX34-P		33	140	25	25	23,4	145	53	3,3	

Square shank

Dimensional drawing shows right-hand version. | The maximum recommended coolant pressure is 150 bar (2175 psi) | Refer to the Walter online catalogue for more product information: www.walter-tools.com | Bodies and assembly parts are included in the scope of delivery

Assembly parts

	s [mm]	3-4
	Clamping screw for grooving insert	M06X025 ISO4762 12.9 (SW 5)
	G 1/8" threaded plug	FS2258 (SW 2)
	M6 threaded plug	FS2288 (SW 3)
	Allen key	ISO2936-5 (SW 5)

Accessories

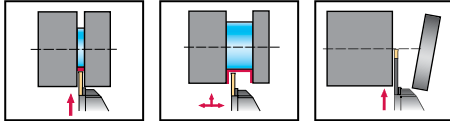
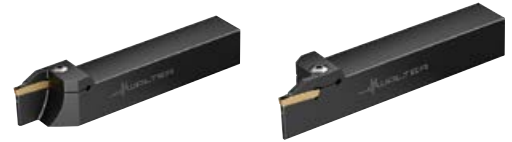
	s [mm] D _{max} [mm]	3-4 140
	Torque T-handle	FS2041
	Interchangeable blade	FS2052 (SW 5)

Shank tool – Radial grooving

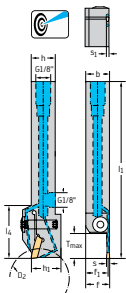
G1011...-P inch

Walter Cut

- Screw clamping
- Precision cooling



Tool



Designation	s inch	T _{max} inch	D _{max} inch	h = h ₁ inch	b inch	f ₁ inch	l ₁ inch	l ₄ inch	s ₁ inch	Type
G1011.12R-3T33GX34-P	0,118	1,299	5,512	0,750	0,750	0,703	5,906	2,087	0,094	GX34-2E3 ..
G1011.16R-3T33GX34-P		1,299	5,512	1,000	1,000	0,953	5,906	2,087	0,094	
G1011.16R-4T33GX34-P	0,157	1,299	5,512	1,000	1,000	0,937	5,906	2,087	0,130	GX34-3E4 ..
G1011.12L-3T33GX34-P	0,118	1,299	5,512	0,750	0,750	0,703	5,906	2,087	0,094	GX34-2E3 ..
G1011.16L-3T33GX34-P		1,299	5,512	1,000	1,000	0,953	5,906	2,087	0,094	
G1011.16L-4T33GX34-P	0,157	1,299	5,512	1,000	1,000	0,937	5,906	2,087	0,130	GX34-3E4 ..

Square shank

Dimensional drawing shows right-hand version. | The maximum recommended coolant pressure is 150 bar (2175 psi) | Refer to the Walter online catalogue for more product information: www.walter-tools.com | Bodies and assembly parts are included in the scope of delivery

Assembly parts

	s [inch]	0,118–0,157
	Clamping screw for grooving insert	M06X025 ISO4762 12.9 (SW 5)
	G 1/8" threaded plug	FS2258 (SW 2)
	M6 threaded plug	FS2288 (SW 3)
	Allen key	ISO2936-5 (SW 5)

Accessories

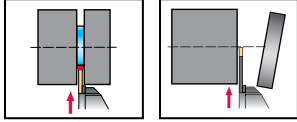
	s [inch] D _{max} [inch]	0,118–0,157 5,512
	Torque T-handle	FS2042
	Interchangeable blade	FS2052 (SW 5)

Reinforced parting blade

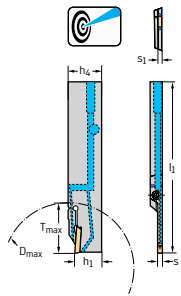
G1041...-P

Walter Cut

- Screw clamping
- Precision cooling



Tool



Designation	s mm	T _{max} mm	D _{max} mm	h ₄ mm	l ₁ mm	h ₁ mm	s ₁ mm	Type
G1041.32R-3T33GX34-P	3	33	65	32	110	24,6	2,4	GX34-2E3 ..
G1041.32R-4T33GX34-P	4	33	65	32	110	24,6	3,3	GX34-3E4 ..
G1041.32L-3T33GX34-P	3	33	65	32	110	24,6	2,4	GX34-2E3 ..

Dimensional drawing shows right-hand version. | The maximum recommended coolant pressure is 80 bar (1160 psi) | Refer to the Walter online catalogue for more product information: www.walter-tools.com | Bodies and assembly parts are included in the scope of delivery

Assembly parts

	s (mm)	3-4
Clamping screw for grooving insert Tightening torque		FS2164 (T15IP) 3,5 Nm

Accessories

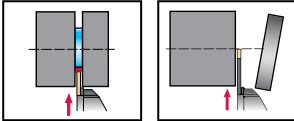
	s (mm)	3-4
Screwdriver for grooving insert		FS1485 (T15IP)
Torque screwdriver, analogue		FS2003
Torque screwdriver, digital		FS2248
Interchangeable blade		FS2014 (T15IP)

Reinforced parting blade – Contra

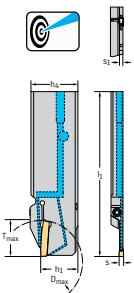
G1041...C-P mm

Walter Cut

- Screw clamping
- Precision cooling



Tool



Designation	s mm	T _{max} mm	D _{max} mm	h ₄ mm	l ₁ mm	h ₁ mm	s ₁ mm	Type
G1041.32R-3T33GX34C-P	3	33	65	32	110	24,6	2,4	GX34-2E3 ..
G1041.32R-4T33GX34C-P	4	33	65	32	110	24,6	3,3	GX34-3E4 ..
G1041.32L-3T33GX34C-P	3	33	65	32	110	24,6	2,4	GX34-2E3 ..

Dimensional drawing shows right-hand version. | The maximum recommended coolant pressure is 80 bar (1160 psi) | Refer to the Walter online catalogue for more product information: www.walter-tools.com | Bodies and assembly parts are included in the scope of delivery

Assembly parts

	s [mm]	3-4
Clamping screw for grooving insert Tightening torque		FS2164 (T15IP) 3,5 Nm

Accessories

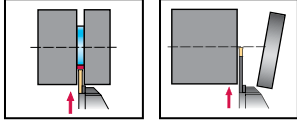
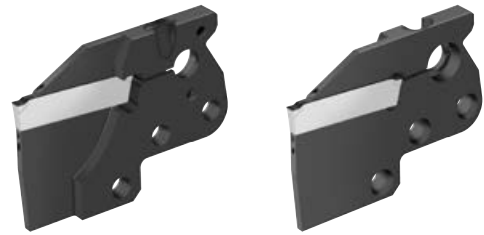
	s [mm]	3-4
Screwdriver for grooving insert		FS1485 (T15IP)
Torque screwdriver, analogue		FS2003
Torque screwdriver, digital		FS2248
Interchangeable blade		FS2014 (T15IP)

Grooving module – Radial grooving

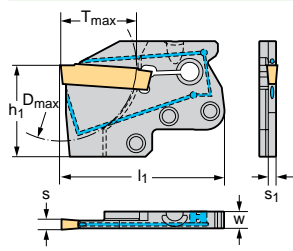
G1634-P

Walter Cut

- Screw clamping
- Replacement module



Tool



Designation	s mm	T _{max} mm	D _{max} mm	h ₁ mm	W mm	l ₁ mm	s ₁ mm	Module size	Type
G1634-43R-3T27GX34-P	3	27	52	24	7,2	54,5	2,4	E43	GX34-2E3 ..
G1634-43R-3T33GX34-P		33	65	24	7,2	61	2,4	E43	
G1634-43L-3T27GX34-P	3	27	52	24	7,2	54,5	2,4	E33	GX34-2E3 ..
G1634-43L-3T33GX34-P		33	65	24	7,2	61	2,4	E43	
G1634-43L-4T33GX34-P	4	33	65	24	7,2	61	3,3	E43	GX34-3E4 ..

Dimensional drawing shows right-hand version. | If no D₂ or D_{max} is specified, there is no diameter limit on the tool. | The maximum recommended coolant pressure is 150 bar (2175 psi) | If a clamping wedge is used, please use screw FS2622 | Refer to the Walter online catalogue for more product information: www.walter-tools.com

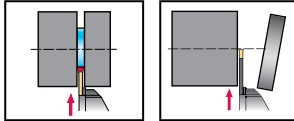
Shank tool – Radial grooving

G2012

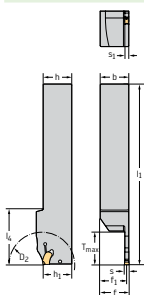
Walter Cut



– Self-clamping system



Tool



Designation	s mm	D ₂ mm	T _{max} mm	h = h ₁ mm	b mm	f mm	l ₁ mm	l ₄ mm	s ₁ mm	Type
G2012.2020R-1.5T15SX	1,5	38	15	20	20	19,4	120	25	1,2	SX-1E1
G2012.2525R-2T26SX	2	52	26	25	25	24,2	146	36	1,6	SX-2E2
G2012.2525R-3T33SX	3	65	33	25	25	23,8	150	43	2,5	SX-3E3
G2012.2020L-1.5T15SX	1,5	38	15	20	20	19,4	120	25	1,2	SX-1E1
G2012.2525L-2T26SX	2	52	26	25	25	24,2	146	36	1,6	SX-2E2
G2012.2525L-3T33SX	3	65	33	25	25	23,8	150	43	2,5	SX-3E3

Square shank

Dimensional drawing shows right-hand version. | $f = f_1 + s/2$ | Refer to the Walter online catalogue for more product information: www.walter-tools.com

Accessories

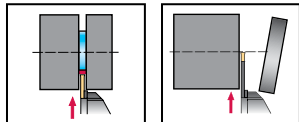
	s [mm] h = h ₁ [mm]	1,5 20	2-3 25
	Mounting wrench for grooving insert	FS2249	FS1494

Shank tool – Radial grooving

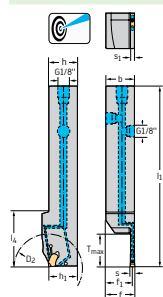
G2012...-P

Walter Cut

- Self-clamping system
- Precision cooling



Tool



Square shank

Designation	s mm	D ₂ mm	T _{max} mm	h = h ₁ mm	b mm	f ₁ mm	l ₁ mm	l ₄ mm	s ₁ mm	Type
G2012.1212R-2T16SX-P	2	38	16	12	12	11,2	120	25	1,6	SX-2E2
G2012.1616R-2T16SX-P		38	16	16	16	15,2	120	25	1,6	
G2012.1212R-3T16SX-P	3	38	16	12	12	10,8	120	25	2,5	SX-3E3
G2012.1616R-3T16SX-P		38	16	16	16	14,8	120	25	2,5	
G2012.1616R-3T26SX-P		68	26	16	16	14,8	120	33	2,5	
G2012.1212L-2T16SX-P	2	38	16	12	12	11,2	120	25	1,6	SX-2E2
G2012.1616L-2T16SX-P		38	16	16	16	15,2	120	25	1,6	
G2012.1212L-3T16SX-P	3	38	16	12	12	10,8	120	25	2,5	SX-3E3
G2012.1616L-3T16SX-P		38	16	16	16	14,8	120	25	2,5	
G2012.1616L-3T26SX-P		68	26	16	16	14,8	120	33	2,5	

Dimensional drawing shows right-hand version. | $f = f_1 + s/2$ | The maximum recommended coolant pressure is 150 bar (2175 psi) | For T_{max} with diameters greater than D₂, see „Technical information – Grooving“ | Refer to the Walter online catalogue for more product information: www.walter-tools.com | Bodies and assembly parts are included in the scope of delivery

Assembly parts

s [mm]	2-3
G 1/8" threaded plug	FS2258 (SW 2)

Accessories

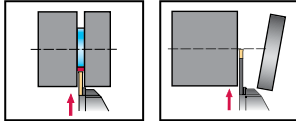
s [mm] h = h ₁ [mm]	2-3 12-16	3 16
Mounting wrench for grooving insert	FS2249	

Shank tool – Radial grooving

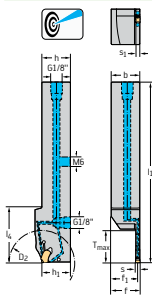
G2012...-P

Walter Cut

- Self-clamping system
- Precision cooling



Tool



Square shank

Designation	s mm	D ₂ mm	T _{max} mm	h = h ₁ mm	b mm	f ₁ mm	l ₁ mm	l ₄ mm	s ₁ mm	Type
G2012.2020R-2T20SX-P	2	68	20	20	20	19,2	120	36	1,6	SX-2E2
G2012.2020R-3T22SX-P	3	68	22	20	20	18,8	125	38	2,5	SX-3E3
G2012.2020R-3T33SX-P		68	33	20	20	18,8	120	38	2,5	
G2012.2525R-3T33SX-P		68	33	25	25	23,8	130	45	2,5	
G2012.2020R-4T33SX-P	4		33	20	20	18,3	130	48	3,4	SX-4E4
G2012.2525R-4T33SX-P			33	25	25	23,3	130	48	3,4	
G2012.2525R-5T40SX-P	5		40	25	25	22,9	145	52	4,3	SX-5E5
G2012.2525R-6T40SX-P	6		40	25	25	22,4	145	52	5,3	SX-6E6
G2012.2020L-2T20SX-P	2	68	20	20	20	19,2	120	36	1,6	SX-2E2
G2012.2020L-3T22SX-P	3	68	22	20	20	18,8	125	38	2,5	SX-3E3
G2012.2020L-3T33SX-P		68	33	20	20	18,8	120	38	2,5	
G2012.2525L-3T33SX-P		68	33	25	25	23,8	130	48	2,5	
G2012.2020L-4T33SX-P	4		33	20	20	18,3	130	48	3,4	SX-4E4
G2012.2525L-4T33SX-P			33	25	25	23,3	130	48	3,4	
G2012.2525L-5T40SX-P	5		40	25	25	22,9	145	52	4,3	SX-5E5
G2012.2525L-6T40SX-P	6		40	25	25	22,4	145	52	5,3	SX-6E6

Dimensional drawing shows right-hand version. | $f = f_1 + s/2$ | The maximum recommended coolant pressure is 150 bar (2175 psi) | For T_{max} with diameters greater than D₂, see „Technical information – Grooving“ | Refer to the Walter online catalogue for more product information: www.walter-tools.com | Bodies and assembly parts are included in the scope of delivery

Assembly parts

	s [mm]	2-6
	G 1/8" threaded plug	FS2258 (SW 2)
	M6 threaded plug	FS2288 (SW 3)

Accessories

	s [mm] h = h ₁ [mm]	2-6 20-25
	Mounting wrench for grooving insert	FS1494

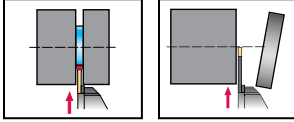
Shank tool – Radial grooving

G2012 inch

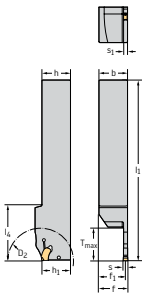
Walter Cut



– Self-clamping system



Tool



Designation	s inch	D ₂ inch	T _{max} inch	h = h ₁ inch	b inch	f inch	l ₁ inch	l ₄ inch	s ₁ inch	Type
G2012.12R-1.5T15SX	0,059	1,496	0,591	0,750	0,750	0,726	4,724	0,984	0,047	SX-1E1
G2012.16R-2T26SX	0,079	2,047	1,024	1,000	1,000	0,969	5,748	1,417	0,061	SX-2E2
G2012.16R-3T33SX	0,118	2,559	1,299	1,000	1,000	0,952	5,906	1,693	0,096	SX-3E3
G2012.16L-2T26SX	0,079	2,047	1,024	1,000	1,000	0,969	5,748	1,417	0,061	SX-2E2
G2012.16L-3T33SX	0,118	2,559	1,299	1,000	1,000	0,952	5,906	1,693	0,096	SX-3E3

Square shank

Dimensional drawing shows right-hand version. | $f = f_1 + s/2$ | Refer to the Walter online catalogue for more product information: www.walter-tools.com

Accessories

	s [inch] h = h ₁ [inch]	0,059 0,75	0,079–0,118 1
	Mounting wrench for grooving insert	FS2249	FS1494

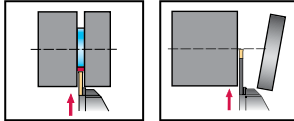
Shank tool – Radial grooving

G2012...-P inch

Walter Cut



– Precision cooling



Tool		s	D ₂	T _{max}	h = h ₁	b	f ₁	l ₁	l ₄	s ₁	Type
		inch	inch	inch	inch	inch	inch	inch	inch	inch	
<p>Square shank</p>	Designation										
	G2012.08R-2T16SX-P	0,079	1,496	0,630	0,500	0,500	0,469	4,724	0,984	0,063	SX-2E2
	G2012.10R-2T16SX-P		1,496	0,630	0,625	0,625	0,594	4,724	0,984	0,063	
	G2012.12R-2T20SX-P		2,677	0,787	0,750	0,750	0,720	5,906	1,417	0,063	
	G2012.10R-3T16SX-P	0,118	1,496	0,630	0,625	0,625	0,577	4,724	0,984	0,096	SX-3E3
	G2012.12R-3T22SX-P		2,677	0,866	0,750	0,750	0,702	5,906	1,496	0,096	
	G2012.12R-3T33SX-P		2,677	1,299	0,750	0,750	0,702	5,906	1,496	0,096	
	G2012.16R-3T33SX-P		2,677	1,299	1,000	1,000	0,952	5,906	1,890	0,096	
	G2012.12R-4T29SX-P	0,157		1,142	0,750	0,750	0,683	5,906	1,732	0,134	SX-4E4
	G2012.16R-4T33SX-P			1,299	1,000	1,000	0,933	5,906	1,890	0,134	
	G2012.16R-5T40SX-P	0,197		1,575	1,000	1,000	0,915	5,906	2,047	0,169	SX-5E5
	G2012.16R-6T40SX-P	0,236		1,575	1,000	1,000	0,896	5,906	2,047	0,209	SX-6E6
G2012.08L-2T16SX-P	0,079	1,496	0,630	0,500	0,500	0,469	4,724	0,984	0,063	SX-2E2	
G2012.10L-2T16SX-P		1,496	0,630	0,625	0,625	0,594	4,724	0,984	0,063		
G2012.12L-2T20SX-P		2,677	0,787	0,750	0,750	0,720	5,906	1,417	0,063		
G2012.10L-3T16SX-P	0,118	1,496	0,630	0,625	0,625	0,577	4,724	0,984	0,096	SX-3E3	
G2012.12L-3T22SX-P		2,677	0,866	0,750	0,750	0,702	5,906	1,496	0,096		
G2012.12L-3T33SX-P		2,677	1,299	0,750	0,750	0,702	5,906	1,496	0,096		
G2012.16L-3T33SX-P		2,677	1,299	1,000	1,000	0,952	5,906	1,890	0,096		
G2012.12L-4T29SX-P	0,157		1,142	0,750	0,750	0,683	5,906	1,732	0,134	SX-4E4	
G2012.16L-4T33SX-P			1,299	1,000	1,000	0,933	5,906	1,890	0,134		
G2012.16L-5T40SX-P	0,197		1,575	1,000	1,000	0,915	5,906	1,890	0,169	SX-5E5	
G2012.16L-6T40SX-P	0,236		1,575	1,000	1,000	0,896	5,906	2,047	0,209	SX-6E6	

Dimensional drawing shows right-hand version. | $f = f_1 + s/2$ | The maximum recommended coolant pressure is 150 bar (2175 psi) | For T_{max} with diameters greater than D₂, see „Technical information – Grooving“ | Refer to the Walter online catalogue for more product information: www.walter-tools.com | Bodies and assembly parts are included in the scope of delivery

Assembly parts		s [inch]	0,079–0,236
	1/8" threaded plug		FS2258 (SW 2)
Accessories		s [inch] h = h ₁ [inch]	0,079–0,118 0,5–0,625
	Mounting wrench for grooving insert		FS1494
	Mounting wrench for grooving insert		FS2249

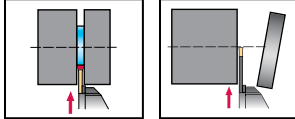
Deep parting blade

G2042...N

Walter Cut



– Self-clamping system



Tool		s mm	T _{max} mm	h ₄ mm	h ₁ mm	h ₁ mm	s ₁ mm	Type
	G2042.26N-2T30SX	2	30	26	110	21,1	1,6	SX-2E2
	G2042.32N-2T30SX		30	32	151	24,8	1,6	
	G2042.26N-3T38SX	3	38	26	110	21	2,4	SX-3E3
	G2042.32N-3T50SX		50	32	151	24,7	3,4	
	G2042.26N-4T40SX	4	40	26	110	20,9	3,4	SX-4E4
	G2042.32N-4T50SX		50	32	151	24,5	3,4	
	G2042.32N-5T60SX	5	60	32	151	24,4	4,3	SX-5E5
	G2042.46N-5T80SX		80	46	251	37,4	4,3	
	G2042.32N-6T60SX	6	60	32	151	24,3	5,3	SX-6E6
	G2042.46N-6T80SX		80	46	251	37,3	5,3	

Refer to the Walter online catalogue for more product information: www.walter-tools.com

Accessories		s [mm]	2-6
	Mounting wrench for grooving insert		FS1494

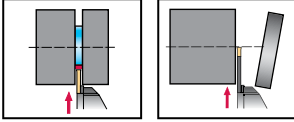
Reinforced parting blade

G2042...R/L mm

Walter Cut



– Self-clamping system



Tool		s mm	T _{max} mm	D _{max} mm	h ₄ mm	l ₁ mm	h ₁ mm	s ₁ mm	Type
	G2042.26R-1.5T20SX	1,5	20	40	26	110	21	1,2	SX-1E1
	G2042.32R-1.5T20SX		20	40	32	110	24,7	1,2	
	G2042.26R-2T26SX	2	26	52	26	110	21	1,6	SX-2E2
	G2042.32R-2T26SX		26	52	32	110	24,7	1,6	
	G2042.26R-3T33SX	3	33	65	26	110	21	2,4	SX-3E3
	G2042.32R-3T33SX		33	65	32	110	24,7	2,4	
	G2042.32R-4T33SX	4	33	65	32	110	24,7	3,4	SX-4E4
	G2042.26L-1.5T20SX	1,5	20	52	26	110	21	1,2	SX-1E1
	G2042.32L-1.5T20SX		20	40	32	110	24,7	1,2	
	G2042.26L-2T26SX	2	26	52	26	110	21	1,6	SX-2E2
	G2042.32L-2T26SX		26	52	32	110	24,7	1,6	
	G2042.26L-3T33SX	3	33	52	26	110	21	2,4	SX-3E3
	G2042.32L-3T33SX		33	65	32	110	24,7	2,4	
	G2042.32L-4T33SX	4	33	65	32	110	24,7	3,4	SX-4E4

Dimensional drawing shows right-hand version. | Refer to the Walter online catalogue for more product information: www.walter-tools.com

Accessories		
	s [mm]	
		1,5
		2-4
Mounting wrench for grooving insert		FS2249 FS1494

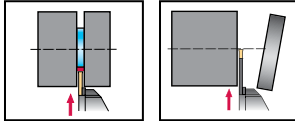
Reinforced parting blade – Contra

G2042...R/L...C mm

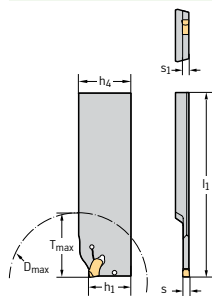
Walter Cut



– Self-clamping system



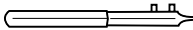
Tool



Designation	s mm	T _{max} mm	D _{max} mm	l ₁ mm	s ₁ mm	Type
G2042.32R-4T33SX-C	4	33	65	110	3,4	SX-4E4
G2042.32L-4T33SX-C	4	33	65	110	3,4	SX-4E4

Dimensional drawing shows right-hand version. | Refer to the Walter online catalogue for more product information: www.walter-tools.com

Accessories

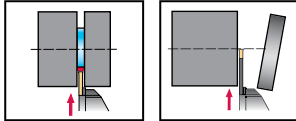
	s [mm]	
	4	FS1494

Deep parting blade

G2042...N...-P

Walter Cut

- Self-clamping system
- Precision cooling



Tool		s mm	T _{max} mm	h ₄ mm	l ₁ mm	h ₁ mm	s ₁ mm	b mm	Type
	Designation	3	38	26	130,6	20,8	2,4	3,5	SX-3E3
	G2042.26N-3T38SX-P								
	G2042.32N-3T45SX-P		45	32	150,6	24,5	2,4	3,5	

Refer to the Walter online catalogue for more product information: www.walter-tools.com | Bodies and assembly parts are included in the scope of delivery

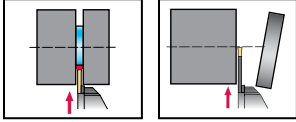
Assembly parts		s [mm]	
	Coolant transfer insert		FS2282
Accessories		s [mm]	
	Mounting wrench for grooving insert		FS1494

Deep parting blade

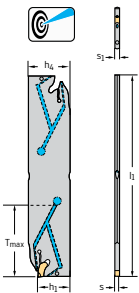
G2042...N...-P

Walter Cut

- Self-clamping system
- Precision cooling



Tool



Designation	s mm	T _{max} mm	h ₄ mm	l ₁ mm	h ₁ mm	s ₁ mm	Type
G2042.32N-4T50SX-P	4	50	32	150,6	24,5	3,5	SX-4E4
G2042.32N-5T60SX-P	5	60	32	150,6	24,4	4,3	SX-5E5
G2042.32N-6T60SX-P	6	60	32	150,6	24,3	5,3	SX-6E6
G2042.52N-8T100SX-P	8	100	52	251,4	44,3	6,8	SX-8E8
G2042.52N-10T100SX-P	10	100	52	251,4	44	8,8	SX-10E10

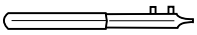
Refer to the Walter online catalogue for more product information: www.walter-tools.com | Bodies and assembly parts are included in the scope of delivery

Assembly parts



s [mm]	4	5	6	8	10
Coolant transfer insert	FS2282	FS2283	FS2284	FS2285	FS2286

Accessories



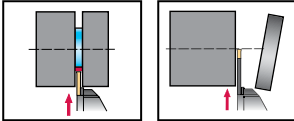
s [mm]	4-6	8-10
Mounting wrench for grooving insert	FS1494	FS2274

Reinforced parting blade

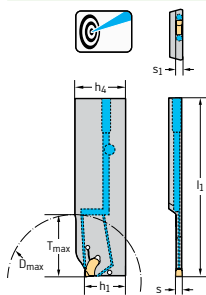
G2042...R/L...-P

Walter Cut

- Self-clamping system
- Precision cooling



Tool



Designation	s mm	T _{max} mm	D _{max} mm	h ₄ mm	l ₁ mm	h ₁ mm	s ₁ mm	Type
G2042.32R-2T26SX-P	2	26	52	32	110	24,7	1,6	SX-2E2
G2042.26R-3T33SX-P	3	33	65	26	110	21	2,4	SX-3E3
G2042.32R-3T33SX-P		33	65	32	110	24,7	2,4	
G2042.32R-4T33SX-P	4	33	65	32	110	24,7	3,4	SX-4E4
G2042.32L-2T26SX-P	2	26	52	32	110	24,7	1,6	SX-2E2
G2042.26L-3T33SX-P	3	33	65	26	110	21	2,4	SX-3E3
G2042.32L-3T33SX-P		33	65	32	110	24,7	2,4	
G2042.32L-4T33SX-P	4	33	65	32	110	24,7	3,4	SX-4E4

Dimensional drawing shows right-hand version. | Refer to the Walter online catalogue for more product information: www.walter-tools.com | Bodies and assembly parts are included in the scope of delivery

Accessories

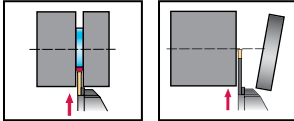
	s [mm]	2-4
	Mounting wrench for grooving insert	FS1494

Reinforced parting blade – Contra

G2042...R/L...C-P mm

Walter Cut

- Self-clamping system
- Precision cooling



Tool		s mm	T _{max} mm	D _{max} mm	l ₁ mm	s ₁ mm	Type
	G2042.26R-2T26SX-C-P	2	26	52	110	1,6	SX-2E2
	G2042.32R-2T26SX-C-P		26	52	110	1,6	SX-2E2
	G2042.26R-3T33SX-C-P	3	33	65	110	2,4	SX-3E3
	G2042.32R-3T33SX-C-P		33	65	110	2,4	SX-3E3
	G2042.26R-4T33SX-C-P	4	33	65	110	3,4	SX-4E4
	G2042.32R-4T33SX-C-P		33	65	110	3,4	SX-4E4
	G2042.26L-2T26SX-C-P	2	26	52	110	1,6	SX-2E2
	G2042.32L-2T26SX-C-P		26	52	110	1,6	SX-2E2
	G2042.26L-3T33SX-C-P	3	33	65	110	2,4	SX-3E3
	G2042.32L-3T33SX-C-P		33	65	110	2,4	SX-3E3
	G2042.26L-4T33SX-C-P	4	33	65	110	3,4	SX-4E4
	G2042.32L-4T33SX-C-P		33	65	110	3,4	SX-4E4

Dimensional drawing shows right-hand version. | Refer to the Walter online catalogue for more product information: www.walter-tools.com | Bodies and assembly parts are included in the scope of delivery

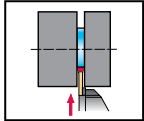
Accessories		s [mm]	2-4
	Mounting wrench for grooving insert		FS1494

Shank tool – Radial grooving

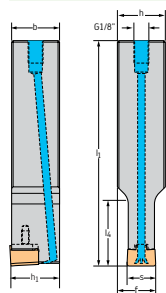
G2016...-P

Walter Cut

- Screw clamping
- Precision cooling



Tool



Designation	s mm	T _{max} mm	h = h ₁ mm	b mm	f mm	l ₁ mm	l ₄ mm	Type
G2016-2525N-12T40UX-P	12	41	25	25	19	150	53	UX-12E12 ..
G2016-3232N-19T40UX-P	19	41	32	32	22.5	150	53	UX-19E19 ..

Square shank

For the connection set for internal coolant supply with G1/8" thread, see „Assembly parts and accessories“ | The maximum recommended coolant pressure is 150 bar (2175 psi) | Refer to the Walter online catalogue for more product information: www.walter-tools.com | Bodies and assembly parts are included in the scope of delivery

Assembly parts

	s (mm)	12	19
Clamping screw for grooving insert Tightening torque		FS2081 (T15IP) 4 Nm	FS2588 (T20IP) 5 Nm
G 1/8" threaded plug		FS2258 (SW 2)	FS2258 (SW 2)
Torx key		FS1465 (T15IP)	
Allen key			FS1464 (T20IP)

Accessories

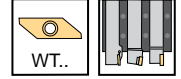
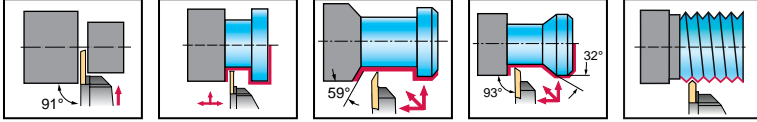
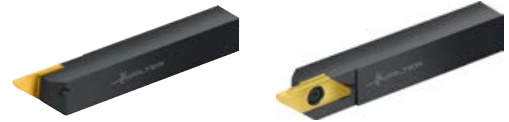
	s (mm)	12	19
Torque screwdriver, analogue			FS2003
Torque screwdriver, digital			FS2248
Interchangeable blade		FS2014 (T15IP)	FS2015 (T20IP)

Shank tool – Radial grooving

W2011

A2

- Screw clamping
- For Swiss Machining



Tool

	Designation	s mm	T _{max} mm	h = h ₁ mm	b mm	f mm	l ₁ mm	l ₄ mm	Type
	W2011-1010R-WT26	0.5 - 3	9	10	10	10	125	27	WT26..
	W2011-1212R-WT26		9	12	12	12	125	27	
	W2011-1616R-WT26		9	16	16	16	125	27	
	W2011-1010L-WT26	0.5 - 3	9	10	10	10	125	27	WT26..
	W2011-1212L-WT26		9	12	12	12	125	27	
	W2011-1616L-WT26		9	16	16	16	125	27	

Square shank

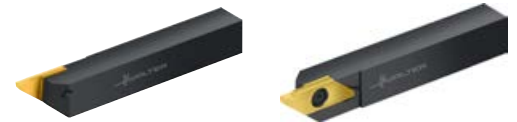
Dimensional drawing shows right-hand version. | Refer to the Walter online catalogue for more product information: www.walter-tools.com | Bodies and assembly parts are included in the scope of delivery

Assembly parts

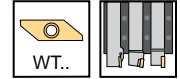
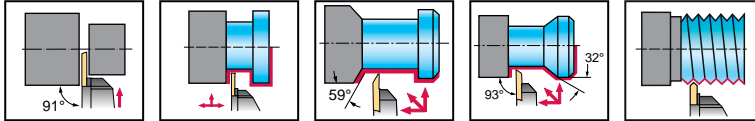
	s [mm]	0.5 - 3
	Clamping screw for grooving insert Tightening torque	FS2675 (8IP) 1,2 Nm
	Allen key	FS2672 (T8IP)

Shank tool – Radial grooving

W2011 inch



- Screw clamping
- For Swiss Machining



Tool		s	T _{max}	h = h ₁	b	f	l ₁	l ₄	Type
		inch	inch	inch	inch	inch	inch	inch	
	W2011.08R-WT26	0,020 - 0,118	0,335	0,500	0,500	0,500	5,000	1,063	WT26..
	W2011.10R-WT26		0,335	0,625	0,625	0,625	5,000	1,063	
	W2011.08L-WT26	0,020 - 0,118	0,335	0,500	0,500	0,500	5,000	1,063	WT26..
	W2011.10L-WT26		0,335	0,625	0,625	0,625	5,000	1,063	

Square shank

Dimensional drawing shows right-hand version. | Refer to the Walter online catalogue for more product information: www.walter-tools.com | Bodies and assembly parts are included in the scope of delivery

Assembly parts		s [inch]	0.020 - 0.118
	Clamping screw for grooving insert Tightening torque		FS2675 (8IP) 0,885 lbs
	Allen key		FS2672 (T8IP)

Clamping block with internal coolant

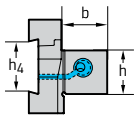
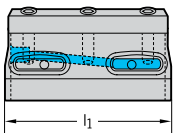
G2661...-P

Walter Cut

- Precision cooling
- Clamping block for parting blades



Tool



Square shank

Designation	h ₄	h mm	b mm	l ₁ mm
G2661-1616N-26-P	26	16	16	95
G2661-2020N-26-P	26	20	20	95
G2661-2020N-32-P	32	20	20	95
G2661-2525N-32-P	32	25	25	95
G2661-3225N-32-P	32	32	25	95
G2661-3225N-52-P	52	32	25	140
G2661-4032N-52-P	52	40	32	140

For the connection set for internal coolant supply with G1/8" thread, see „Assembly parts and accessories“ | The maximum recommended coolant pressure is 80 bar (1160 psi) | Refer to the Walter online catalogue for more product information: www.walter-tools.com | Bodies and assembly parts are included in the scope of delivery

Assembly parts

h [mm]	16-25	32	40
Clamping wedge	PK260	PK260	PK263
Clamping screw	M06X020 ISO4762 12.9 (SW 5)	M06X020 ISO4762 12.9 (SW 5)	M08X025 ISO4762 12.9 (SW 6)
O-ring	O-RING 20X2	O-RING 20X2	O-RING 27X2
G 1/8" threaded plug	FS2258 (SW 2)	FS2258 (SW 2)	FS2258 (SW 2)
ISO 2936 key	ISO2936-5 (SW 5)	ISO2936-5 (SW 5)	ISO2936-6 (SW 6)

Clamping block with internal coolant

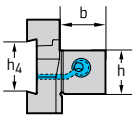
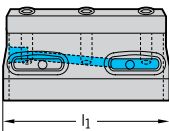
G2661...-P inch

Walter Cut

- Precision cooling
- Clamping block for parting blades



Tool



Square shank

Designation	h ₄	h inch	b inch	h ₁ inch
G2661.12N-26-P	26	0,750	0,750	3,74
G2661.12N-32-P	32	0,750	0,750	3,74
G2661.16N-26-P	26	1,000	1,000	3,74
G2661.16N-32-P	32	1,000	1,000	3,74
G2661.20N-32-P	32	1,250	1,250	3,74
G2661.20N-52-P	52	1,250	1,250	5,512
G2661.24N-52-P	52	1,500	1,500	5,512

For the connection set for internal coolant supply with G1/8" thread, see „Assembly parts and accessories“ | The maximum recommended coolant pressure is 80 bar (1160 psi) | Refer to the Walter online catalogue for more product information: www.walter-tools.com | Bodies and assembly parts are included in the scope of delivery

Assembly parts

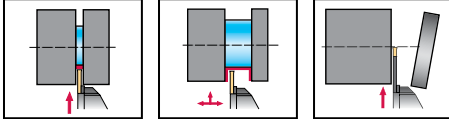
h [inch]	0,75-1	1,25	1,5
Clamping wedge	PK260	PK260	PK263
Clamping screw	M06X020 ISO4762 12.9 (SW 5)	M06X020 ISO4762 12.9 (SW 5)	M08X025 ISO4762 12.9 (SW 6)
O-ring	O-RING 20X2	O-RING 20X2	O-RING 27X2
G 1/8" threaded plug	FS2258 (SW 2)	FS2258 (SW 2)	FS2258 (SW 2)
ISO 2936 key	ISO2936-5 (SW 5)	ISO2936-5 (SW 5)	ISO2936-6 (SW 6)

Groove turning holders – Radial grooving

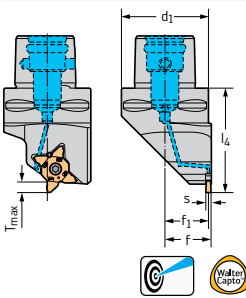
G3011-C...-P

Walter Cut

- Walter Capto™
- Screw clamping



Tool



Walter Capto™ in acc. with ISO 26623

Designation	s mm	T _{max} mm	d ₁	f ₁ mm	l ₄ mm	Type
G3011-C3R-MX22-2-P	0.5 - 3.3	6	C3	20	45	MX22-2E ..
G3011-C4R-MX22-2-P						
G3011-C5R-MX22-2-P						
G3011-C6R-MX22-2-P	4 - 5.7	6	C4	25	60	MX22-4E ..
G3011-C4R-MX22-4-P						
G3011-C5R-MX22-4-P						
G3011-C6R-MX22-4-P	0.5 - 3.3	6	C6	32	65	MX22-2E ..
G3011-C3L-MX22-2-P						
G3011-C4L-MX22-2-P						
G3011-C5L-MX22-2-P	4 - 5.7	6	C5	25	60	MX22-4E ..
G3011-C6L-MX22-2-P						
G3011-C4L-MX22-4-P						
G3011-C5L-MX22-4-P	4 - 5.7	6	C5	25	60	MX22-4E ..
G3011-C6L-MX22-4-P						
G3011-C6L-MX22-4-P	4 - 5.7	6	C6	32	65	MX22-4E ..
G3011-C6L-MX22-4-P						

Dimensional drawing shows right-hand version. | $F = f_1 + s/2$ | Maximum cutting depth T_{max} – see cutting inserts | The maximum recommended coolant pressure is 150 bar (2175 psi) | Refer to the Walter online catalogue for more product information: www.walter-tools.com | Bodies and assembly parts are included in the scope of delivery

Assembly parts

	s [mm]	0.5 - 3.3 - 4 - 5.7
	Clamping screw for grooving insert Tightening torque	FS2571 (T20IP) 5 Nm
	Torx key	FS2572 (T20IP)

Accessories

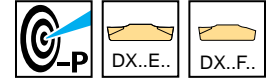
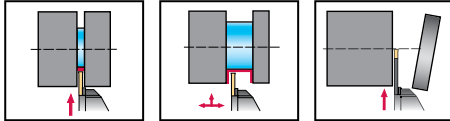
	s [mm]	0.5 - 3.3 - 4 - 5.7
	Torque screwdriver, analogue	FS2003
	Torque screwdriver, digital	FS2248
	Interchangeable blade	FS2015 (T20IP)

Groove turning holders – Radial grooving

G4011-C...-P

Walter Cut

- Walter Capto™
- Screw clamping



Tool		s mm	T _{max} mm	D ₂ mm	d ₁	f ₁ mm	l ₄ mm	s ₁ mm	Type
	G4011-C3R-2T17DX18-P	2	17	52	C3	20	55	1,6	DX18-2E2 ..
	G4011-C4R-2T17DX18-P		17	52	C4	20	60	1,6	
	G4011-C3L-2T17DX18-P	2	17	52	C3	20	55	1,6	DX18-2E2 ..
	G4011-C4L-2T17DX18-P		17	52	C4	20	60	1,6	

Walter Capto™ in acc. with ISO 26623

Dimensional drawing shows right-hand version. | $f = f_1 + s/2$ | If no D_2 or D_{max} is specified, there is no diameter limit on the tool. | The maximum recommended coolant pressure is 150 bar (2175 psi) | Refer to the Walter online catalogue for more product information: www.walter-tools.com | Bodies and assembly parts are included in the scope of delivery

Assembly parts		s [mm]	2
	Clamping screw for grooving insert Tightening torque		FS2118 (T20IP) 5 Nm
	Allen key		FS1464 (T20IP)

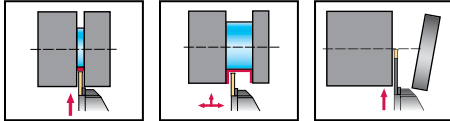
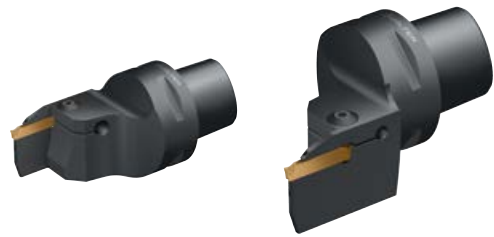
Accessories		s [mm]	2
	Torque screwdriver, analogue		FS2003
	Torque screwdriver, digital		FS2248
	Interchangeable blade		FS2015 (T20IP)

Groove turning holders – Radial grooving

G5011-C...-P

Groov-tec™ GD

- Walter Capto™
- Screw clamping



Tool		s mm	T _{max} mm	d ₁	f ₁ mm	l ₄ mm	s ₁ mm	Type
<p>Walter Capto™ in acc. with ISO 26623</p>	G5011-C3R-3T21GD26-P	3	21	C3	20,8	60	2,4	GD26-3 ..
	G5011-C4R-3T21GD26-P		21	C4	27	65	2,4	
	G5011-C5R-3T21GD26-P		21	C5	30,8	70	2,4	
	G5011-C6R-3T21GD26-P	4	21	C6	36,8	76	2,4	GD26-4 ..
	G5011-C4R-4T21GD26-P		21	C4	25,8	65	3,4	
	G5011-C5R-4T21GD26-P		21	C5	30,3	70	3,4	
	G5011-C6R-4T21GD26-P	5	21	C6	34,6	76	3,4	GD26-5 ..
	G5011-C4R-5T21GD26-P		21	C4	24,9	65	4,2	
	G5011-C5R-5T21GD26-P		21	C5	29,9	70	4,2	
	G5011-C6R-5T21GD26-P	6	21	C6	35,9	76	4,2	GD26-6 ..
	G5011-C5R-6T21GD26-P		21	C5	29,4	70	5,2	
	G5011-C6R-6T21GD26-P		21	C6	35,4	76	5,2	
G5011-C4L-3T21GD26-P	3	21	C4	25,8	65	2,4	GD26-3 ..	
G5011-C5L-3T21GD26-P		21	C5	30,8	70	2,4		
G5011-C6L-3T21GD26-P		21	C6	36,8	76	2,4		
G5011-C6L-4T21GD26-P	4	21	C6	38	76	3,4	GD26-4 ..	
G5011-C5L-6T21GD26-P	6	21	C5	29,4	70	5,2	GD26-6 ..	
G5011-C6L-6T21GD26-P		21	C6	35,4	76	5,2		

Dimensional drawing shows right-hand version. | $f = f_1 + s/2$ | $f_1 = f - s/2$ | Refer to the Walter online catalogue for more product information: www.walter-tools.com | Bodies and assembly parts are included in the scope of delivery

Assembly parts		s [mm]	3-6
	Clamping screw for grooving insert Tightening torque		FS2118 (T20IP) 5 Nm
	Allen key		FS1464 (T20IP)

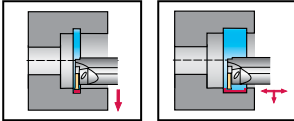
Accessories		s [mm]	3-6
	Torque screwdriver, analogue		FS2003
	Torque screwdriver, digital		FS2248
	Interchangeable blade		FS2015 (T20IP)

Boring bar – Internal grooving

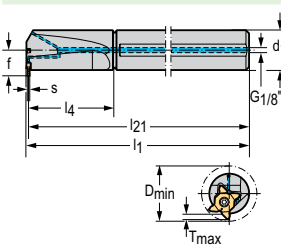
G3221...-P

Walter Cut

- Screw clamping
- Precision cooling



Tool



Designation	s mm	T _{max} mm	D _{min} mm	d ₁ mm	f mm	l ₄ mm	l ₂₁ mm	l ₁ mm	Type
G3221-32SR-MX22-2-P	0.5 - 3.3	4	80	32	20,6	72	248,3	250	MX22-2E ..
G3221-32SL-MX22-2-P	0.5 - 3.3	4	80	32	20,6	72	248,3	250	MX22-2E ..

Cylindrical shank with flat

Dimensional drawing shows right-hand version. | For the connection set for internal coolant supply with G1/8" thread, see „Assembly parts and accessories“ | The maximum recommended coolant pressure is 80 bar (1160 psi) | Refer to the Walter online catalogue for more product information: www.walter-tools.com | Bodies and assembly parts are included in the scope of delivery

Assembly parts

	s [mm]	0.5 - 3.3
	Clamping screw for grooving insert Tightening torque	FS2571 (T20IP) 5 Nm
	Threaded plug	M03X003 ISO 4026 (SW 1,5)
	O-ring	O-RING 27X2
	Torx key	FS2572 (T20IP)

Accessories

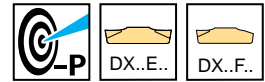
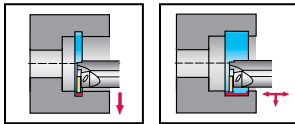
	s [mm]	0.5 - 3.3
	Torque screwdriver, analogue	FS2003
	Interchangeable blade	FS2015 (T20IP)
	Torque screwdriver, digital	FS2248

Boring bar – Internal grooving

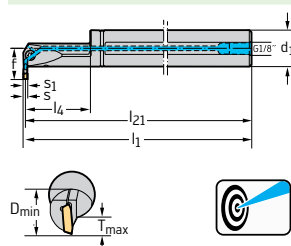
G4221...-P mm

Walter Cut

- Screw clamping
- Precision cooling



Tool



Designation	s mm	T _{max} mm	D _{min} mm	d ₁ mm	f mm	l ₄ mm	l ₂₁ mm	s ₁ mm	Type
G4221-25RR-2T08-DX18-P	2	8	25	25	21,1	46,2	199,2	1,6	DX18-2E2 ..
G4221-25RR-3T08-DX18-P	3	8	25	25	21,1	46,3	198,8	2,5	DX18-3E3 ..
G4221-32SR-3T10-DX18-P									DX18-3F3 ..
G4221-32SR-4T10-DX18-P	4	10	32	32	26,6	59,3	248,8	3,4	DX18-4E4 .. DX18-4F4 ..
G4221-25RL-2T08-DX18-P	2	8	25	25	21,1	46,2	199,2	1,6	DX18-2E2 ..
G4221-25RL-3T08-DX18-P	3	8	25	25	21,1	46,3	198,8	2,5	DX18-3E3 ..
G4221-32SL-3T10-DX18-P									DX18-3F3 ..
G4221-32SL-4T10-DX18-P	4	10	32	32	26,6	59,3	248,3	3,4	DX18-4E4 .. DX18-4F4 ..

Cylindrical shank with flat

Dimensional drawing shows right-hand version. | $l_1 = l_{21} + s/2$ | The maximum recommended coolant pressure is 80 bar (1160 psi) | For the connection set for internal coolant supply with G1/8" thread, see „Assembly parts and accessories“ | Refer to the Walter online catalogue for more product information: www.walter-tools.com | Bodies and assembly parts are included in the scope of delivery

Assembly parts

	D _{min} [mm]	25	32
	Clamping screw for grooving insert Tightening torque	FS1495 (T20IP) 5 Nm	FS2089 (T25IP) 6 Nm
	Threaded plug	M03X003 ISO 4026 (SW 1,5)	M03X003 ISO 4026 (SW 1,5)
	O-ring	O-RING 20X2	O-RING 27X2
	Screwdriver	FS1486 (T20IP)	FS1487 (T25IP)

Accessories

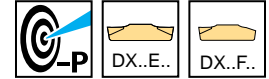
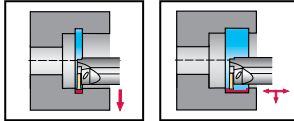
	D _{min} [mm]	25	32
	Torque screwdriver, analogue	FS2003	
	Interchangeable blade	FS2015 (T20IP)	FS2016 (T25IP)
	Torque screwdriver, digital	FS2248	

Boring bar – Internal grooving

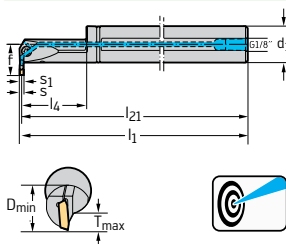
G4221...-P inch

Walter Cut

- Screw clamping
- Precision cooling



Tool



Designation	s inch	T _{max} inch	D _{min} inch	d ₁ inch	f inch	l ₄ inch	l ₂₁ inch	s ₁ inch	Type
G4221.16RR-2T08-DX18-P	0,079	0,315	1,000	1,000	0,839	1,821	7,843	0,063	DX18-2E2 ..
G4221.16RR-3T08-DX18-P	0,118	0,315	1,000	1,000	0,839	1,821	7,825	0,098	DX18-3E3 .. DX18-3F3 ..
G4221.20SR-3T10-DX18-P			1,250	1,250	1,043	2,333	9,793	0,098	
G4221.20SR-4T10-DX18-P	0,157	0,394	1,250	1,250	1,043	2,335	9,776	0,134	DX18-4E4 .. DX18-4F4 ..

Cylindrical shank with flat

$l_1 = l_{21} + s/2$ | The maximum recommended coolant pressure is 80 bar (1160 psi) | For the connection set for internal coolant supply with G1/8" thread, see „Assembly parts and accessories“ | Refer to the Walter online catalogue for more product information: www.walter-tools.com | Bodies and assembly parts are included in the scope of delivery

Assembly parts

	D _{min} [inch]	1	1,25
	Clamping screw for grooving insert Tightening torque	FS1495 (T20IP) 3,688 lbs	FS2089 (T25IP) 4,425 lbs
	Threaded plug	M03X003 ISO 4026 (SW 1,5)	M03X003 ISO 4026 (SW 1,5)
	O-ring	O-RING 20X2	O-RING 27X2
	Screwdriver	FS1486 (T20IP)	FS1487 (T25IP)

Accessories

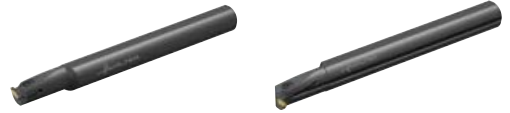
	D _{min} [inch]	1	1,25
	Torque screwdriver, analogue	FS2004	
	Interchangeable blade	FS2015 (T20IP)	FS2016 (T25IP)
	Torque screwdriver, digital	FS2248	

Boring bar – Internal grooving

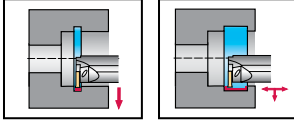
A2

I12

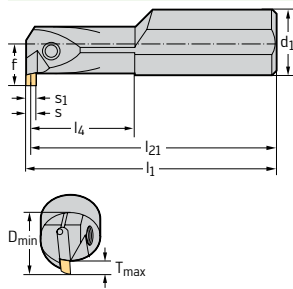
Walter Cut



– Screw clamping



Tool



Designation	s mm	T _{max} mm	D _{min} mm	d ₁ mm	f mm	l ₄ mm	l ₂₁ mm	l ₁ mm	s ₁ mm	Type
I12R90-2.5D-GX09	2 - 2.5	3	16	16	11	30	149,5	151	1,3	GX09-1E1 ..
I12L90-2.5D-GX09	2 - 2.5	3	16	16	11	30	149,5	151	1,3	GX09-1E1 ..

Cylindrical shank with flat

Dimensional drawing shows right-hand version. | Refer to the Walter online catalogue for more product information: www.walter-tools.com | Bodies and assembly parts are included in the scope of delivery

Assembly parts

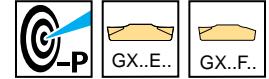
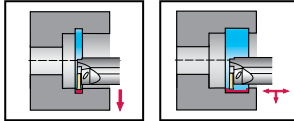
	s [mm] D _{min} [mm]	
	2 - 2.5 16	FS2139 (T20IP) 5 Nm
		FS1486 (T20IP)

Boring bar – Internal grooving

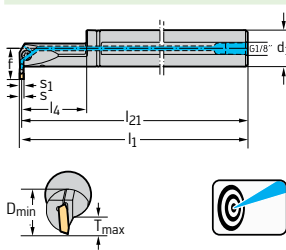
G1221...-P mm

Walter Cut

- Screw clamping
- Precision cooling



Tool



Designation	s mm	T _{max} mm	D _{min} mm	d ₁ mm	f mm	l ₄ mm	l ₂₁ mm	l ₁ mm	s ₁ mm	Type
G1221-16QR-2T04-GX09-P	2 - 2.5	4	16	16	12,6	29,3	179,3	180,3	1,4	GX09-1E1 ..
G1221-20QR-2T06-GX09-P		6	20	20	16,6	36,3	179,3	180,3	1,4	
G1221-20QR-3T06-GX09-P	2.5 - 3	6	20	20	16,6	35,9	179	180,45	2,1	GX09-2E3 ..
G1221-16QL-2T04-GX09-P	2 - 2.5	4	16	16	12,6	29,3	179,3	180,3	1,4	GX09-1E1 ..
G1221-20QL-2T06-GX09-P		6	20	20	16,6	36,3	179,3	180,3	1,4	
G1221-20QL-3T06-GX09-P	2.5 - 3	6	20	20	16,6	35,9	179	180,45	2,1	GX09-2E3 ..

Cylindrical shank with flat

Dimensional drawing shows right-hand version. | $l_1 = l_{21} + s/2$ | For the connection set for internal coolant supply with G1/8" thread, see „Assembly parts and accessories“ | The maximum recommended coolant pressure is 80 bar (1160 psi) | Refer to the Walter online catalogue for more product information: www.walter-tools.com | Bodies and assembly parts are included in the scope of delivery

Assembly parts

	s [mm] D _{min} [mm]	2 - 2.5 16	2 - 2.5-2.5 - 3 20
	Clamping screw for grooving insert Tightening torque	FS1453 (T15IP) 3,5 Nm	FS2081 (T15IP) 4 Nm
	Threaded plug	M02X002 ISO 4026 (SW 0,9)	M03X003 ISO 4026 (SW 1,5)
	O-ring	O-RING 11X2	O-RING 15X2
	Screwdriver	FS1485 (T15IP)	FS1485 (T15IP)

Accessories

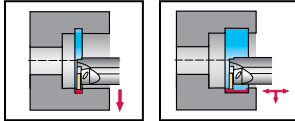
	s [mm] D _{min} [mm]	2 - 2.5-2.5 - 3 16-20
	Torque screwdriver, analogue	FS2003
	Interchangeable blade	FS2014 (T15IP)
	Torque screwdriver, digital	FS2248

Boring bar – Internal grooving

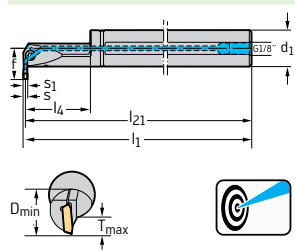
G1221...-P inch

Walter Cut

- Screw clamping
- Precision cooling



Tool



Designation	s inch	T _{max} inch	D _{min} inch	d ₁ inch	f inch	l ₄ inch	l ₂₁ inch	l ₁ inch	s ₁ inch	Type
G1221.10QR-2T04-GX09-P	0,079 - 0,098	0,157	0,625	0,625	0,492	1,154	7,059	7,098	0,055	GX09-1E1 ..
G1221.12QR-2T06-GX09-P		0,236	0,750	0,750	0,634	1,429	7,059	7,098	0,055	
G1221.12QR-3T06-GX09-P	0,098 - 0,118	0,236	0,750	0,750	0,634	1,413	7,045	7,104	0,083	GX09-2E3 ..
G1221.10QL-2T04-GX09-P	0,079 - 0,098	0,157	0,625	0,625	0,492	1,154	7,059	7,098	0,055	GX09-1E1 ..
G1221.12QL-2T06-GX09-P		0,236	0,750	0,750	0,634	1,429	7,059	7,098	0,055	
G1221.12QL-3T06-GX09-P	0,098 - 0,118	0,236	0,750	0,750	0,634	1,413	7,045	7,104	0,083	GX09-2E3 ..

Cylindrical shank with flat

Dimensional drawing shows right-hand version. | $l_1 = l_{21} + s/2$ | For the connection set for internal coolant supply with G1/8" thread, see „Assembly parts and accessories“ | The maximum recommended coolant pressure is 80 bar (1160 psi) | Refer to the Walter online catalogue for more product information: www.walter-tools.com | Bodies and assembly parts are included in the scope of delivery

Assembly parts

	s [inch] D _{min} [inch]	0.079 - 0.098 0,625	0.079 - 0.098-0.098 - 0.118 0,75
	Clamping screw for grooving insert Tightening torque	FS1453 (T15IP) 2,581 lbs	FS2081 (T15IP) 2,95 lbs
	Threaded plug	M02X002 ISO 4026 (SW 0,9)	M03X003 ISO 4026 (SW 1,5)
	O-ring	O-RING 11X2	O-RING 15X2
	Screwdriver	FS1485 (T15IP)	FS1485 (T15IP)

Accessories

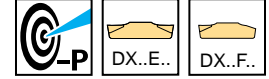
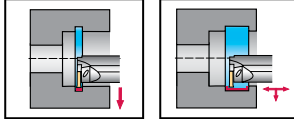
	s [inch] D _{min} [inch]	0.079 - 0.098-0.098 - 0.118 0,625-0,75
	Torque screwdriver, analogue	FS2004
	Interchangeable blade	FS2014 (T15IP)
	Torque screwdriver, digital	FS2248

Exchangeable head – Internal grooving

G4221-Q...-P mm

Walter Cut

- QuadFit
- For Accure-tec boring bars



Tool

		Designation	s mm	T _{max} mm	d ₁	D _{min} mm	f mm	l ₄ mm	l ₂₁ mm	s ₁ mm	Type	
		G4221-Q32R-3T12DX18-P	3	12	Q32	50	29,7	22,4	30,5	2,4	DX18-3E3 .. DX18-3F3 ..	
		G4221-Q40R-3T12DX18-P										
		G4221-Q50R-3T12DX18-P										
		G4221-Q32R-4T12DX18-P	4	12	Q32	50	29,7	22,4	30	3,4	DX18-4E4 .. DX18-4F4 ..	
		G4221-Q40R-4T12DX18-P										
		G4221-Q50L-4T21DX18-P										
			G4221-Q32L-3T12DX18-P	3	12	Q32	50	29,7	22,4	30,5	2,4	DX18-3E3 .. DX18-3F3 ..
			G4221-Q40L-3T12DX18-P									
			G4221-Q50L-3T12DX18-P									
			G4221-Q32L-4T12DX18-P	4	12	Q32	50	29,7	22,4	30	3,4	DX18-4E4 .. DX18-4F4 ..
			G4221-Q40L-4T12DX18-P									
			G4221-Q50L-4T21DX18-P									

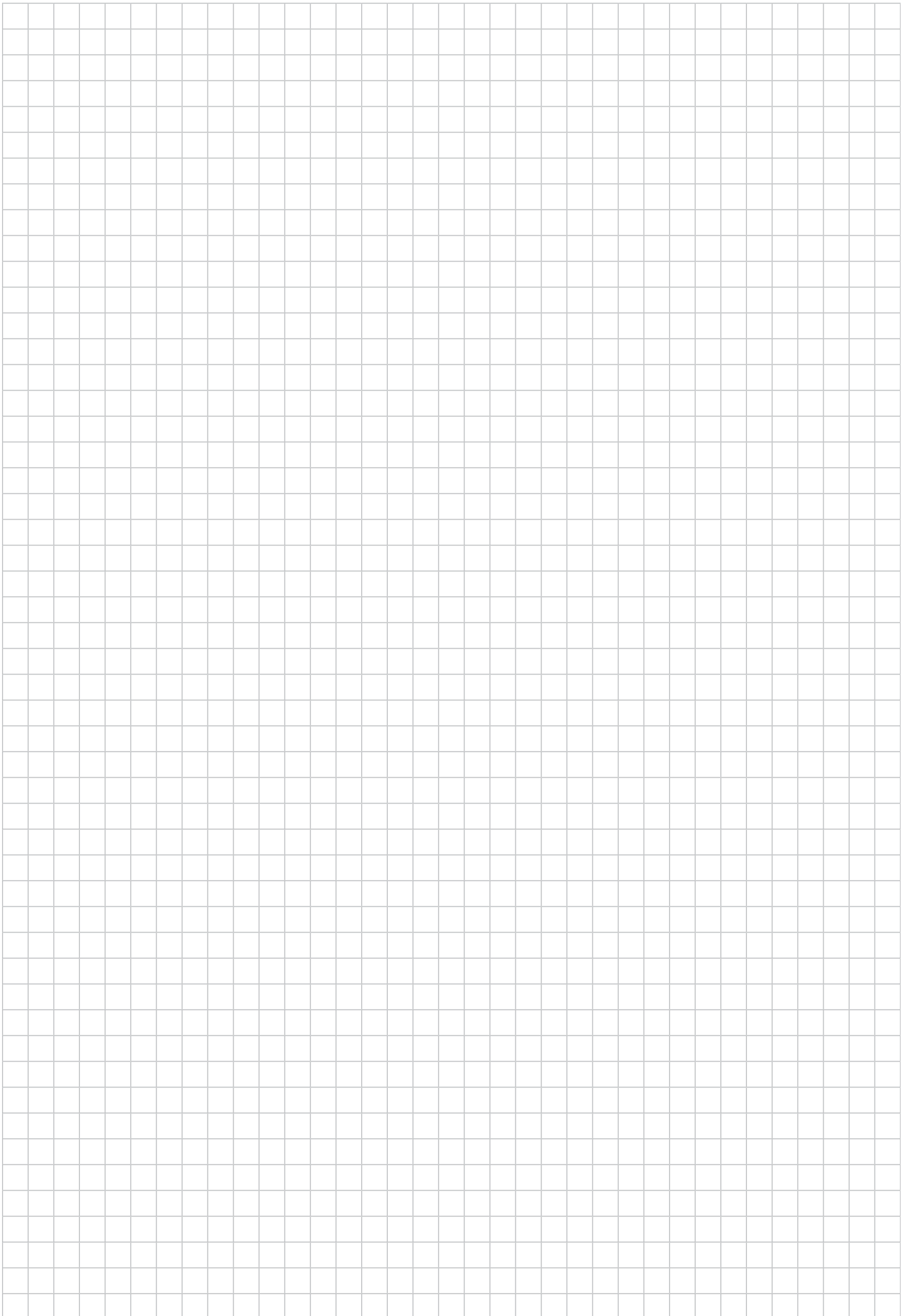
Dimensional drawing shows right-hand version. | $l_1 = l_{21} + s/2$ | The maximum recommended coolant pressure is 150 bar (2175 psi) | Refer to the Walter online catalogue for more product information: www.walter-tools.com | Bodies and assembly parts are included in the scope of delivery

Assembly parts

	D _{min} [mm]	50–80
	Clamping screw for grooving insert Tightening torque	FS2614 (T20IP) 5 Nm
	Threaded plug	M03X006 ISO 4026
	Allen key	FS1464 (T20IP)

Accessories

	D _{min} [mm]	50–80
	Torque screwdriver, digital	FS2248
	Interchangeable blade	FS2015 (T20IP)
	Torque screwdriver, analogue	FS2003

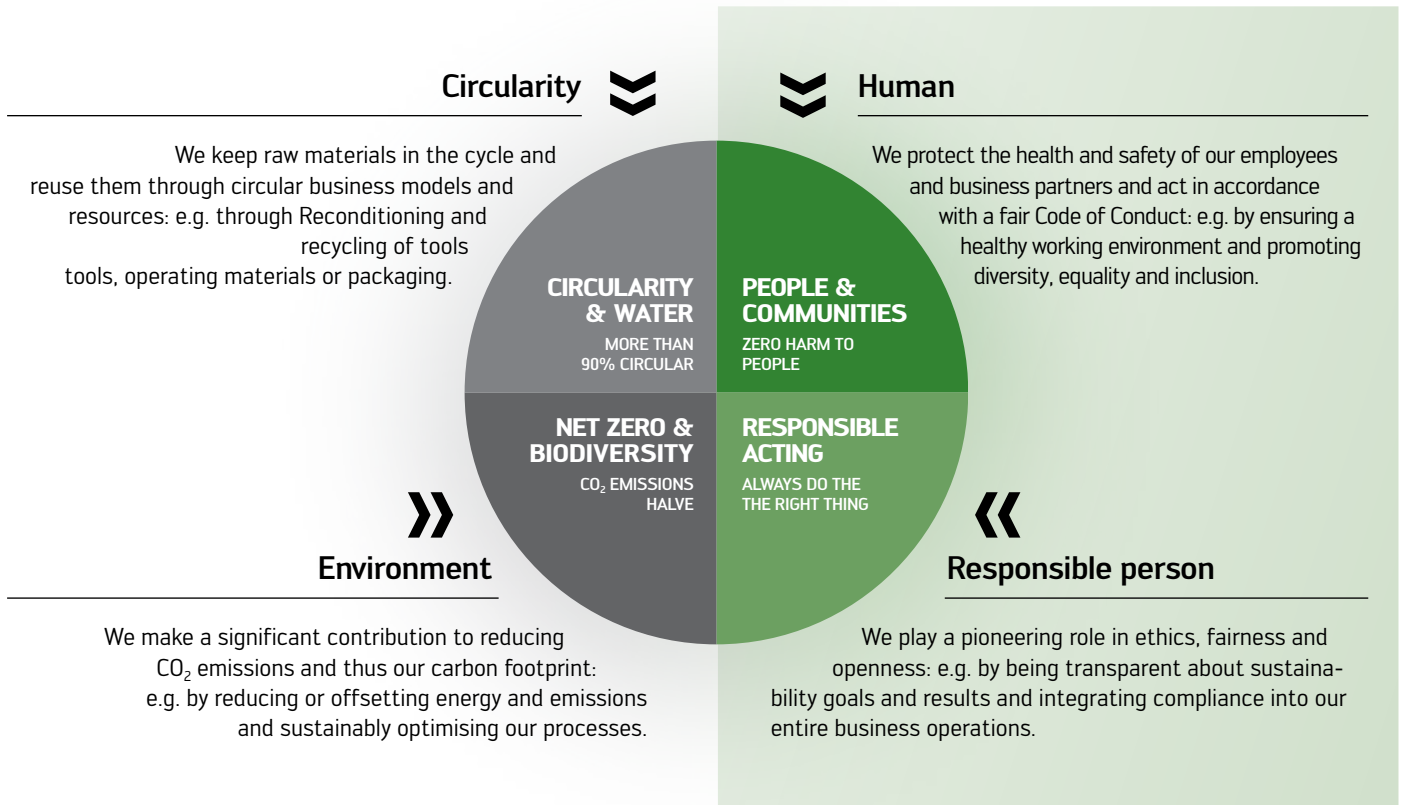


Sustainable action in all Business divisions

Create
the
Change

Sustainability is an essential Requirement for Walter to be successful as a company on the market in the long term. It is therefore a key component of our corporate strategy. Our responsible person for sustainability encompasses all areas: from product recycling, sustainable packaging, energy efficiency and the reduction of CO₂ emissions to our commitment to health and safety and responsible behaviour towards our business partners.

THE WALTER SUSTAINABILITY GOALS BY 2030



PROVEN TO BE MANUFACTURED TO HIGH STANDARDS

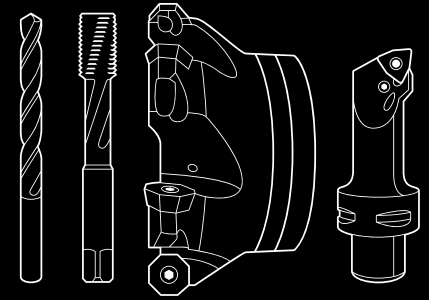
All processes, procedures, methods and resources that we use are audited and evaluated by an independent body according to Hardness criteria: Occupational health and safety, Quality assurance and environmentally friendly behaviour are examples of this. Our social commitment shows that Walter takes his responsibility much further.



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