ISO TOOL™

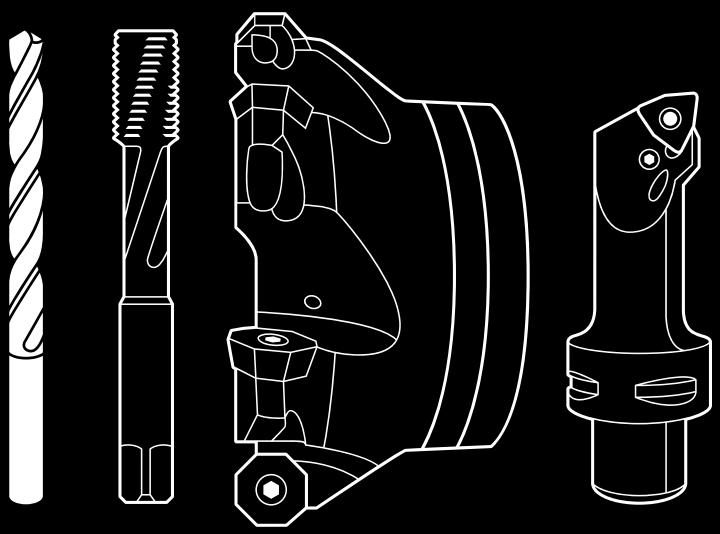
WALTER
Engineering Kompetenz

Tools for solid drilling, counterboring, precision boring and reaming

General Catalogue B
Edition 2025

_ METAL IS OUR WORLD

Tools for Holemaking



How to find and order your tool solution:

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

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

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

Walter online catalogue



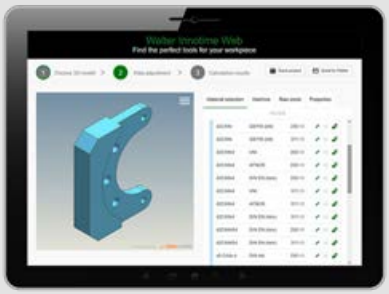
Tool-specific search
You can find products in the Walter online catalogue using the familiar structure of our product catalogue as well as filter and search functions. Other features:
A shopping function and links to drawings and models.

Walter GPS



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

Walter Innotime®



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

Digital ordering methods

TOOL:SHOP

EDI B2B

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

B - Drilling

B1 - Drilling from solid

Solid carbide drilling and reaming tools	Program	Order pages
Solid carbide drills – with internal coolant	12	28
Solid carbide drills – without internal coolant	23	152

Drilling/chamfering tools	Program	Order pages
Drilling/chamfering tools	198	199

Cutting inserts		Order pages
Indexable inserts for holemaking		202
Replaceable inserts		211
TOC_Interchangeable_heads_drilling		231
Indexable inserts for reaming		234

TOC_Drilling_tools_cutting_inserts	Program	Order pages
Indexable insert drills	236	244
TOC_Interchangeable_insert_drill	239	298
TOC_Interchangeable_head_drill	241	328

HSS drilling and reaming tools	Program	Order pages
HSS drilling and reaming tools	340	347

Solid carbide and HSS NC centre drills	Program	Order pages
Solid carbide and HSS NC centre drills	440	442

Solid carbide and HSS centre drills	Program	Order pages
Solid carbide and HSS centre drills	450	454

B2 - Boring and precision boring

Indexable inserts for boring and precision boring		Order pages
Indexable inserts for boring and precision boring		468

Tools for boring and precision boring	Program	Order pages
Precision boring	486	490
Boring	488	530

Cartridges	Program	Order pages
ISO cartridges	558	564
Mini cartridges	560	575
Precision boring cartridges	562	581

HSS core drills and countersinkers	Program	Order pages
HSS core drills and countersinkers	586	588

B3 - Reaming

Solid carbide and HSS reamers	Program	Order pages
Solid carbide and HSS reamers	594	597

Technologies at Walter

Accure·tec®

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

Drivox·tec™

Drivox·tec™ drilling tools made of solid carbide or HSS are characterized by high performance, quality, and process reliability. They combine many decades of technological developments at Walter and represent the latest evolution in holemaking. Both in terms of macro and micro geometries, such as flute profiles and edge preparation, and in terms of manufacturing and coating technologies.

Drion·tec®

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

Groov·tec™

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

Krato·tec®

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

Tiger·tec®Gold

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

Tiger·tec®Silver

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

Thread·tec™

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

Thrill·tec®

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

Walter BLAXX

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

Walter Xpress

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

Walter Precision XT

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

Walter Boring XT

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

XD Technology

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

Xill·tec®

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

Xtra·tec®

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

Xtra·tec®XT

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

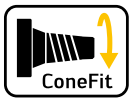
X·treme Evo

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

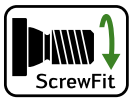
Technologies at Walter (continued)



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



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



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



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



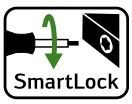
In turning and grooving operations, the Walter precision cooling system provides cooling at the centre of the chip formation. Its dual coolant jets are directed precisely onto the flank and rake faces. In drilling operations, the coolant jets exit close to the cutting edge. This system provides significantly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



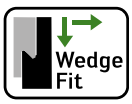
Walter DeVibe is an anti-vibration technology for thread milling cutters. At its core, it consists of a »calming chamfer« that reduces the clearance angle on the flank face. This supports the tool; vibrations are minimised. DeVibe enables higher surface qualities and cutting data, particularly for metric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



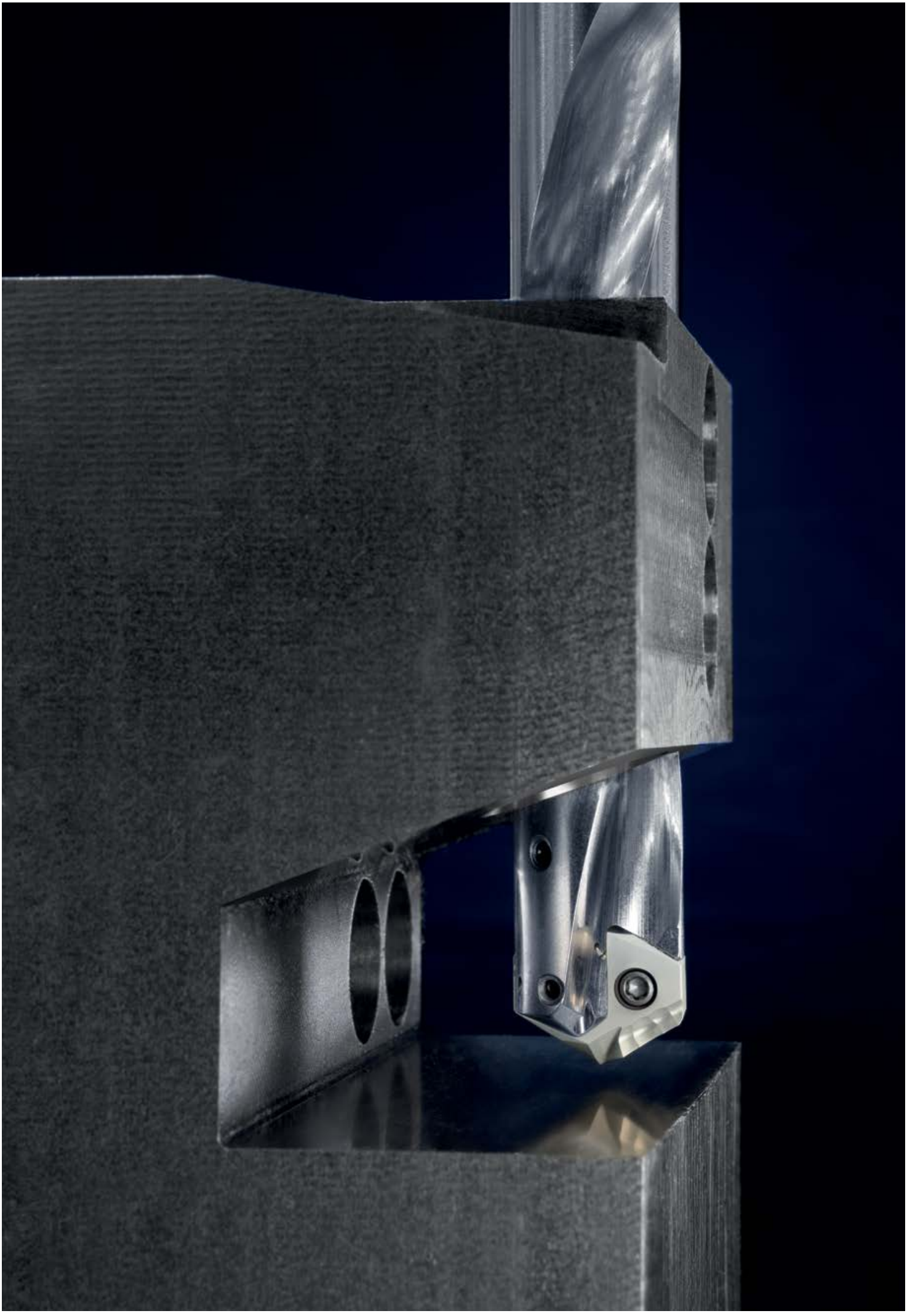
"Flash" refers to specialised solid carbide milling cutters for high-feed milling. Their end-face geometry reduces the chip thickness "h" and therefore enables an extremely high feed per tooth. Forces that occur are diverted axially towards the centre of the tool, which helps to stabilise the machining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



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



WedgeFit is an interface for grooving and turning applications. Its double wedge enables the cutting forces to be absorbed not only by the clamping screw, but also by the two wedges. In addition to simple, fast handling, this ensures exceptionally high stability and rigidity. Over 1,000 possible combinations of module and support tool maximise the flexibility of the System.



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!

A 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.



Enter specific **tool**

B SEARCH APPLICATION-RELATED

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

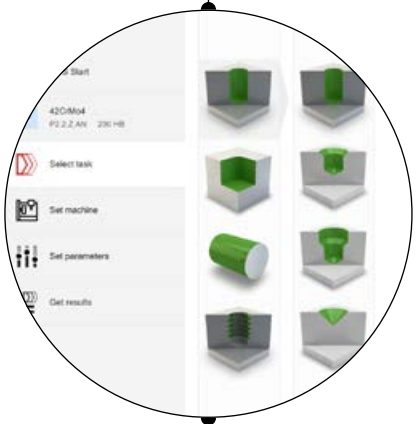
Walter GPS suggests one or more solutions – and you choose the best one for you. And that's not all – this also works for indexable insert tools; Walter GPS even puts together different combinations of body and inserts for these!

Select **material** and …



Select **material** and …

… **application**



… **application**

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HOW WALTER GPS BENEFITS YOU

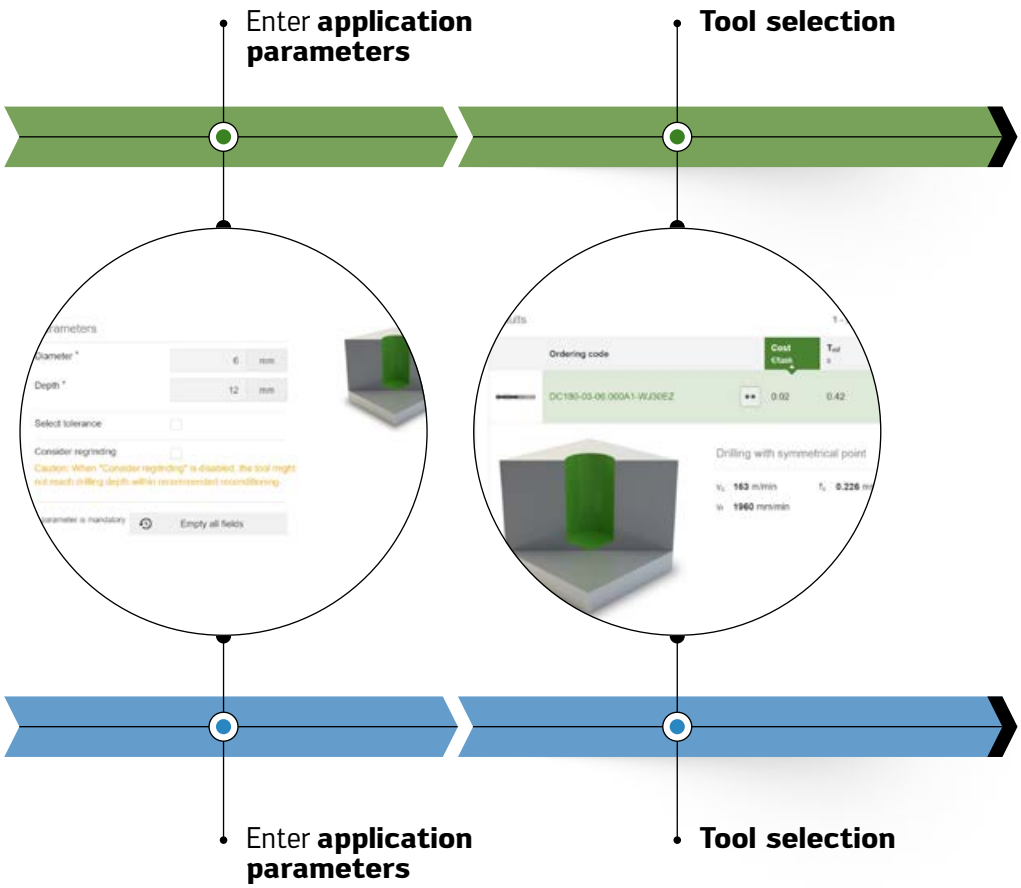
- **Find the right tool solution for your machining task –** quickly and based on your machining objective (e.g. maximum cost-efficiency).
- **Get reliable cutting data for your tool –** calculated according to your specifications: For your tool, your application and your material.
- **Ideal for calculating 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.
- **CO_2 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



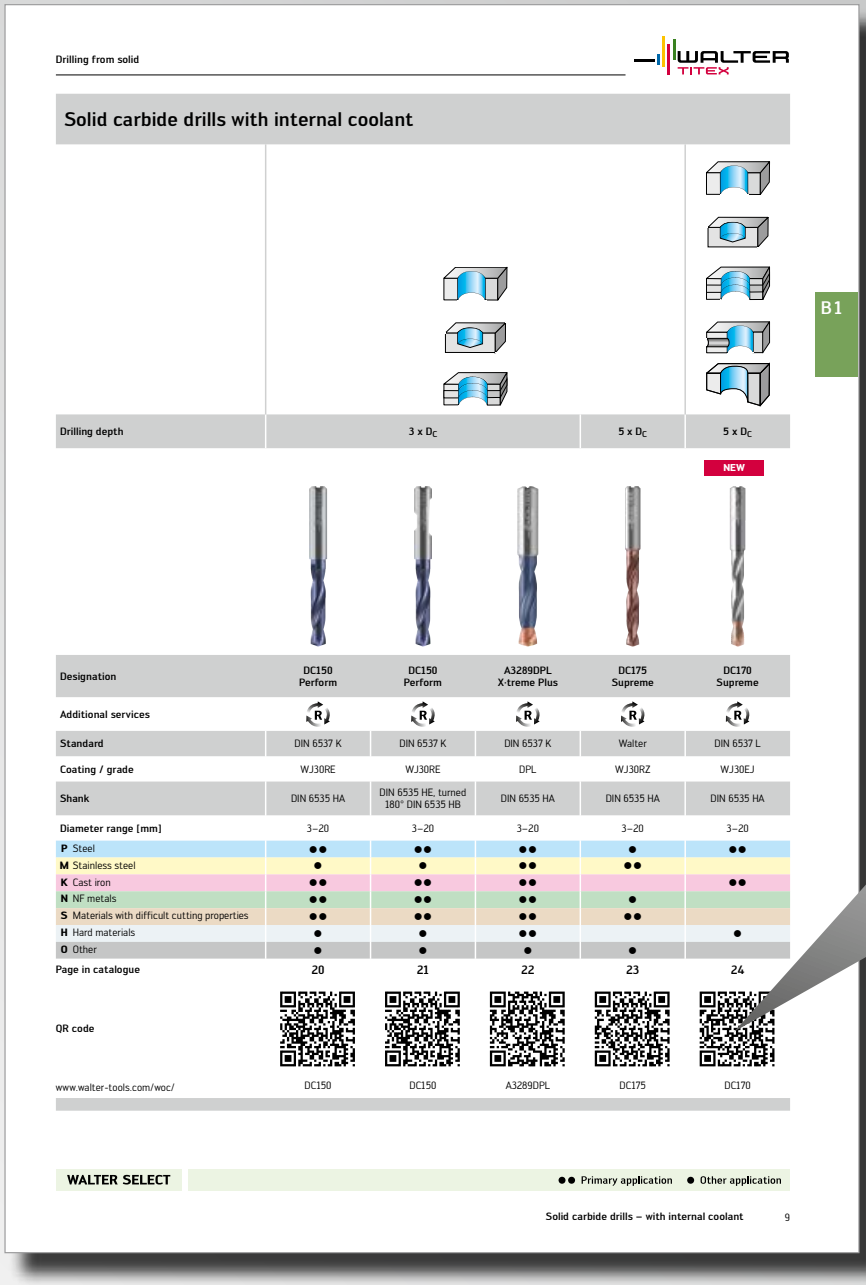
Walter offers you one or more possible tool solutions to choose from. In the default settings, the most cost-efficient solution is displayed. If you have a different priority (e.g. the most productive solution, the best surface quality, etc.), you can define it in advance and the tool selection will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

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!

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The structure of the new Walter General Catalogue

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



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

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

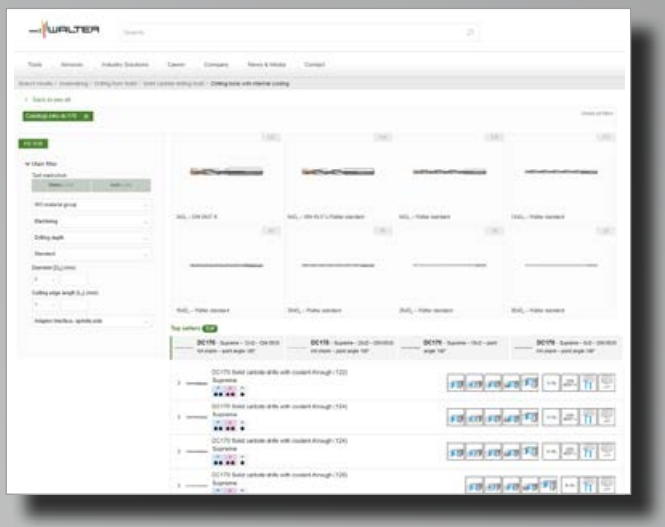
NEW Tools with this icon are product innovations and are displayed in this way in the product range overviews.

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

Scan the QR code

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

DC170



Direct link

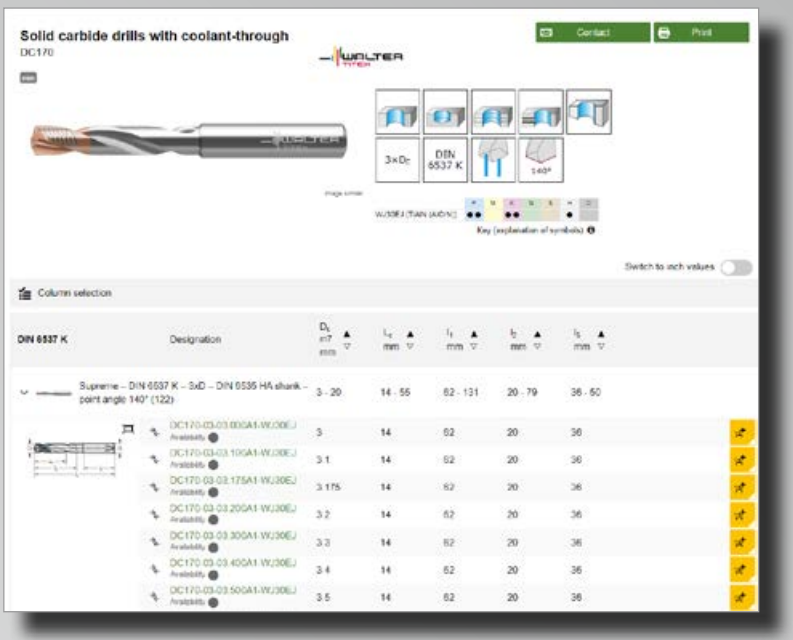
As well as scanning the QR code, you can also type the link directly into your browser:

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

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

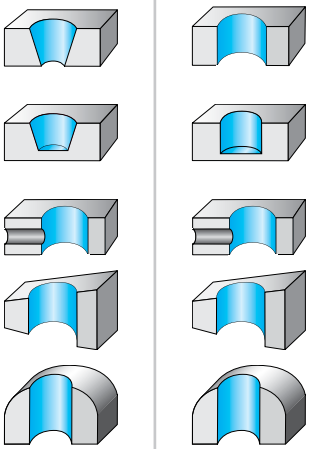
Detailed overview of product data

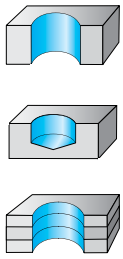
Depending on the product, the information available here or on the following product details page will include dimensions, corresponding indexable inserts, adaptors, and accessories, as well as direct links to additional information such as cutting data recommendations via Walter GPS or technical information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



B1

Solid carbide drills with internal coolant







Drilling depth	**2 x D_C**	**2 x D_C**	**2 x D_C**		**3 x D_C**









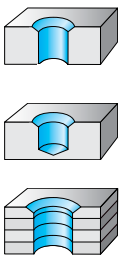
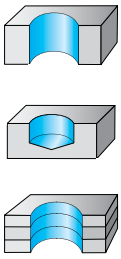


Designation	K5191TFT X-treme Pilot 180 C	DC118 Supreme	DB131 Supreme	A6181TFT XD Pilot	DD170 Supreme Drivox-tec™ Ikon
Additional services	R	R	R	R	R
Standard	Walter	Walter	Walter	Walter	DIN 6537 K
Coating / grade	TFT	WJ30ET	WJ30EL	TFT	WJ30EY
Shank	DIN 6535 HA	DIN 6535 HA	DIN 6535 HA	DIN 6535 HA	DIN 6535 HA
Diameter range [mm]	4–7	3–20	2–2,95	3–16	3–20
P Steel	●●	●●	●●	●●	●●
M Stainless steel	●●	●●	●●	●●	
K Cast iron	●●	●●	●●	●●	●●
N NF metals	●●	●●	●●	●●	
S Materials with difficult cutting properties	●●	●●	●●	●●	
H Hard materials	●	●	●	●	●
O Other	●	●	●	●	
Page in catalogue	**151**	**149**	**146**	**147**	**36**
QR code					
www.walter-tools.com/woc/	K5191TFT	DC118	DB131	A6181TFT	DD170

WALTER SELECT ●● Primary application ● Other application

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Solid carbide drills with internal coolant


Drilling depth	**3 x D_C**		**3 x D_C**		**3 x D_C**
					
Designation	DC260 Advance X·treme Evo	DC260 Advance X·treme Evo	DC180 Supreme X·treme Evo Plus	DC175 Supreme	DC160 Advance X·treme Evo
Additional services	R	R	R	R	R
Standard	Walter	Walter	DIN 6537 K	DIN 6537 K	DIN 6537 K
Coating / grade	WJ30ET	WJ30ET	WJ30EZ	WJ30RZ	WJ30ET
Shank	DIN 6535 HA	DIN 6535 HE	DIN 6535 HA	DIN 6535 HA	DIN 6535 HA
Diameter range [mm]	3,3–14	3,3–14	3–20	3–20	3–20
P Steel	●●	●●	●●	●	●●
M Stainless steel	●	●	●●	●●	●
K Cast iron	●●	●●	●●		●●
N NF metals	●●	●●	●●	●	●●
S Materials with difficult cutting properties	●●	●●	●●	●●	●●
H Hard materials	●	●	●●		●
O Other	●	●	●	●	●
Page in catalogue	**28**	**28**	**29**	**32**	**39**
QR code					
www.walter-tools.com/woc/	DC260	DC260	DC180	DC175	DC160

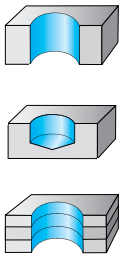
WALTER SELECT ●● Primary application ● Other application

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B1

Solid carbide drills with internal coolant





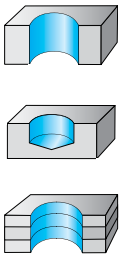


Drilling depth	**3 x D_C**	**3 x D_C**		**5 x D_C**	
					
Designation	DC160 Advance X-treme Evo	DC150 Perform	DC150 Perform	DD170 Supreme Drivox-tec™ Ikon	DC183 Supreme X-treme Evo 3
Additional services	R	R	R	R	R
Standard	DIN 6537 K	DIN 6537 K	DIN 6537 K	Walter	Walter
Coating / grade	WJ30ET	WJ30RE	WJ30RE	WJ30EY	WJ30EZ
Shank	DIN 6535 HE	DIN 6535 HA	DIN 6535 HE, turned 180° DIN 6535 HB	DIN 6535 HA	DIN 6535 HA
Diameter range [mm]	3–20	3–20	3–20	3–20	3–16
P Steel	●●	●●	●●	●●	●●
M Stainless steel	●	●	●		●
K Cast iron	●●	●●	●●	●●	●●
N NF metals	●●	●●	●●		●●
S Materials with difficult cutting properties	●●	●●	●●		●
H Hard materials	●	●	●	●	
O Other	●	●	●		
Page in catalogue	**43**	**47**	**50**	**53**	**64**
QR code					
www.walter-tools.com/woc/	DC160	DC150	DC150	DD170	DC183

WALTER SELECT ●● Primary application ● Other application

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Solid carbide drills with internal coolant





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











	DC180 Supreme X-treme Evo Plus	DC175 Supreme	DC166 Supreme	DC165 Advance	DC160 Advance X-treme Evo
Additional services	R	R	R	R	R
Standard	Walter	Walter	DIN 6537 L	Walter	DIN 6537 L
Coating / grade	WJ30EZ	WJ30RZ	WJ30UU	WJ30UU	WJ30ET
Shank	DIN 6535 HA	DIN 6535 HA	DIN 6535 HA	DIN 6535 HA	DIN 6535 HA
Diameter range [mm]	3–20	3–20	3–12	4–16	3–25
P Steel	●●	●			●●
M Stainless steel	●●	●●			●
K Cast iron	●●			●●	●●
N NF metals	●●	●	●●	●●	●●
S Materials with difficult cutting properties	●●	●●			●●
H Hard materials	●●				●
O Other	●	●			●
Page in catalogue	**60**	**56**	**52**	**69**	**70**
QR code					
www.walter-tools.com/woc/	DC180	DC175	DC166	DC165	DC160

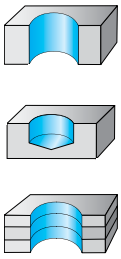
WALTER SELECT

●● Primary application ● Other application

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B1

Solid carbide drills with internal coolant

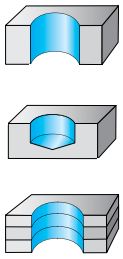
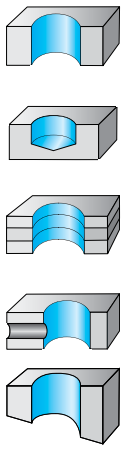
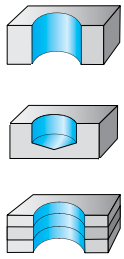




Drilling depth	**5 x D_C**	**5 x D_C**			**8 x D_C**
					
Designation	DC160 Advance X-treme Evo	DC150 Perform	DC150 Perform	DB133 Supreme	DD170 Supreme Drivox-tec™ Ikon
Additional services	R	R	R	R	R
Standard	DIN 6537 L	DIN 6537 L	DIN 6537 L	Walter	Walter
Coating / grade	WJ30ET	WJ30RE	WJ30RE	WJ30EL	WJ30EY
Shank	DIN 6535 HE	DIN 6535 HA	DIN 6535 HE, turned 180° DIN 6535 HB	DIN 6535 HA	DIN 6535 HA
Diameter range [mm]	3–25	3–20	3–20	0,7–2,95	3–20
P Steel	●●	●●	●●	●●	●●
M Stainless steel	●	●	●	●●	
K Cast iron	●●	●●	●●	●●	●●
N NF metals	●●	●●	●●	●●	
S Materials with difficult cutting properties	●●	●●	●●	●●	
H Hard materials	●	●	●	●	●
O Other	●	●	●	●	
Page in catalogue	**75**	**80**	**84**	**67**	**97**
QR code					
www.walter-tools.com/woc/	DC160	DC150	DC150	DB133	DD170

WALTER SELECT ●● Primary application ● Other application

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Solid carbide drills with internal coolant

Drilling depth	**8 x D_C**		**8 x D_C**	**8 x D_C**	**8 x D_C**
					
Designation	DC183 Supreme X-treme Evo 3	DC180 Supreme X-treme Evo Plus	DC175 Supreme	DC160 Advance X-treme Evo	DC150 Perform
Additional services	R	R	R	R	R
Standard	Walter	Walter	Walter	Walter	Walter
Coating / grade	WJ30EY	WJ30EY	WJ30RY	WJ30ET	WJ30TA
Shank	DIN 6535 HA	DIN 6535 HA	DIN 6535 HA	DIN 6535 HA	DIN 6535 HA
Diameter range [mm]	3–16	3–20	3–16	3–20	3–20
P Steel	●●	●●	●	●●	●●
M Stainless steel	●	●●	●●	●	●
K Cast iron	●●	●●		●●	●●
N NF metals	●●	●●	●	●●	●●
S Materials with difficult cutting properties	●	●●	●●	●●	●●
H Hard materials		●●		●	●
O Other		●	●	●	●
Page in catalogue	**90**	**91**	**95**	**100**	**104**
QR code					
www.walter-tools.com/woc/	DC183	DC180	DC175	DC160	DC150

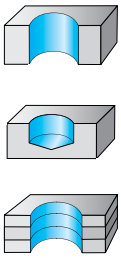
WALTER SELECT

●● Primary application ● Other application

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B1

Solid carbide drills with internal coolant





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









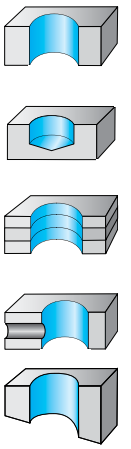
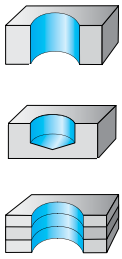
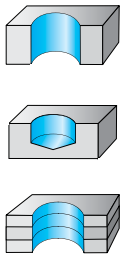


Designation	DB133 Supreme	A3486TIP Alpha® 44	DD170 Supreme Drivox·tec™ Ikon	DC180 Supreme X·treme Evo Plus	DC160 Advance X·treme Evo
Additional services	R	R	R	R	R
Standard	Walter	Walter	Walter	Walter	Walter
Coating / grade	WJ30ER	TIP	WJ30EY	WJ30EY	WJ30EU
Shank	DIN 6535 HA	DIN 6535 HA	DIN 6535 HA	DIN 6535 HA	DIN 6535 HA
Diameter range [mm]	0,7–2,95	5–8	3–20	3–20	3–20
P Steel	●●	●●	●●	●●	●●
M Stainless steel	●●	●		●●	●
K Cast iron	●●	●	●●	●●	●●
N NF metals	●●	●●		●●	●●
S Materials with difficult cutting properties	●●	●		●●	●●
H Hard materials	●		●	●●	●
O Other	●	●		●	●
Page in catalogue	**88**	**108**	**114**	**111**	**117**
QR code					
www.walter-tools.com/woc/	DB133	A3486TIP	DD170	DC180	DC160

WALTER SELECT ●● Primary application ● Other application

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Solid carbide drills with internal coolant

					
Drilling depth	**12 x D_C**	**12 x D_C**	**16 x D_C**		**16 x D_C**
			NEW		
					
Designation	DC150 Perform	DB133 Supreme	DD170 Supreme Drivox·tec™ Ikon	DC160 Advance X·treme Evo	DB133 Supreme
Additional services	R	R	R	R	R
Standard	Walter	Walter	Walter	Walter	Walter
Coating / grade	WJ30TA	WJ30ER	WJ30EY	WJ30EU	WJ30ER
Shank	DIN 6535 HA	DIN 6535 HA	DIN 6535 HA	DIN 6535 HA	DIN 6535 HA
Diameter range [mm]	3–20	0,7–2,9	3–16	3–16	2–2,9
P Steel	●●	●●	●●	●●	●●
M Stainless steel	●	●●		●	●●
K Cast iron	●●	●●	●●	●●	●●
N NF metals	●●	●●		●●	●●
S Materials with difficult cutting properties	●●	●●		●●	●
H Hard materials	●●	●	●	●	●
O Other	●	●		●	●
Page in catalogue	**120**	**109**	**124**	**126**	**123**
QR code					
www.walter-tools.com/woc/	DC150	DB133	DD170	DC160	DB133

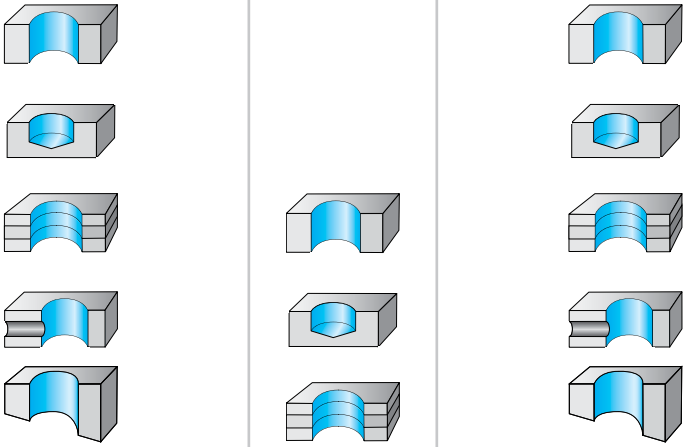
WALTER SELECT

●● Primary application ● Other application

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B1

Solid carbide drills with internal coolant

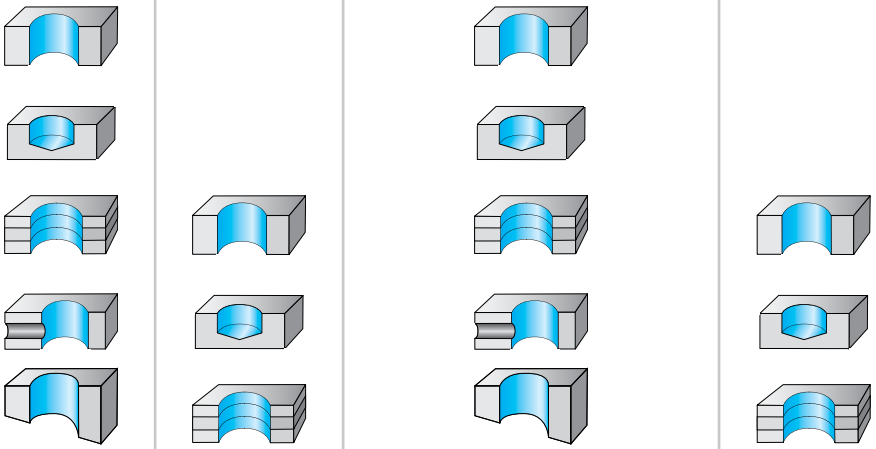


Drilling depth	**20 x D_C**	**20 x D_C**	**20 x D_C**	**25 x D_C**
	NEW			NEW
				
Designation	DD170 Supreme Drivox·tec™ Ikon	DC160 Advance X·treme Evo	DB133 Supreme	A6794TFP X·treme DH20	DD170 Supreme Drivox·tec™ Ikon
Additional services	R	R	R	R	R
Standard	Walter	Walter	Walter	Walter	Walter
Coating / grade	WJ30EY	WJ30EU	WJ30ER	TFP	WJ30EY
Shank	DIN 6535 HA	DIN 6535 HA	DIN 6535 HA	DIN 6535 HA	DIN 6535 HA
Diameter range [mm]	3–16	3–16	2–2,9	3–10	3–12
P Steel	●●	●●	●●	●●	●●
M Stainless steel		●	●●	●	
K Cast iron	●●	●●	●●	●	●●
N NF metals		●●	●●	●	
S Materials with difficult cutting properties		●●	●	●	
H Hard materials	●	●	●	●	●
O Other		●	●		
Page in catalogue	**129**	**131**	**128**	**133**	**135**
QR code					
www.walter-tools.com/woc/	DD170	DC160	DB133	A6794TFP	DD170

WALTER SELECT ●● Primary application ● Other application

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Solid carbide drills with internal coolant



Drilling depth	**25 x D_C**	**25 x D_C**	**30 x D_C**		**30 x D_C**
			NEW		
Designation	DC160 Advance X·treme Evo	DB133 Supreme	DD170 Supreme Drivox·tec™ Ikon	DC160 Advance X·treme Evo	DB133 Supreme
Additional services	R	R	R	R	R
Standard	Walter	Walter	Walter	Walter	Walter
Coating / grade	WJ30EU	WJ30ER	WJ30EY	WJ30EU	WJ30ER
Shank	DIN 6535 HA	DIN 6535 HA	DIN 6535 HA	DIN 6535 HA	DIN 6535 HA
Diameter range [mm]	3–12	2–2,9	3–12	3–12	2–2,9
P Steel	●●	●●	●●	●●	●●
M Stainless steel	●	●●		●	●●
K Cast iron	●●	●●	●●	●●	●●
N NF metals	●●	●●		●●	●●
S Materials with difficult cutting properties	●●	●		●●	●
H Hard materials	●	●	●	●	●
O Other	●	●		●	●
Page in catalogue	**136**	**134**	**139**	**140**	**138**
QR code					
www.walter-tools.com/woc/	DC160	DB133	DD170	DC160	DB133

WALTER SELECT

●● Primary application ● Other application

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B1

Solid carbide drills with internal coolant

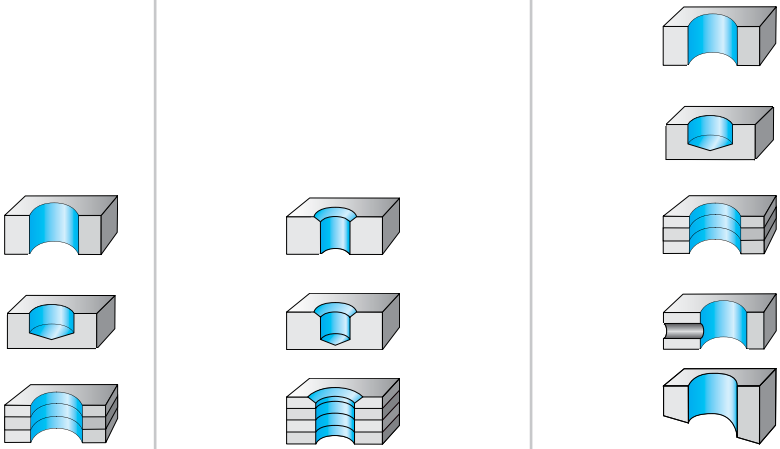


Drilling depth	30 x D_C	40 x D_C	50 x D_C
		NEW	
			
Designation	A6994TFP X-treme DH30	DD170 Supreme Drivox-tec™ Ikon	A7495TTP X-treme D40	A7595TTP X-treme D50
Additional services	R	R	R	R
Standard	Walter	Walter	Walter	Walter
Coating / grade	TFP	WJ30EY	TTP	TTP
Shank	DIN 6535 HA	DIN 6535 HA	DIN 6535 HA	DIN 6535 HA
Diameter range [mm]	3–10	3–11	3–11	3–9
P Steel	●●	●●	●●	●●
M Stainless steel	●		●	●
K Cast iron	●	●●	●●	●●
N NF metals	●		●●	●●
S Materials with difficult cutting properties	●			
H Hard materials	●	●		
O Other				
Page in catalogue	**143**	**142**	**144**	**145**
QR code				
www.walter-tools.com/woc/	A6994TFP	DD170	A7495TTP	A7595TTP

WALTER SELECT ●● Primary application ● Other application

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Solid carbide drills without internal coolant



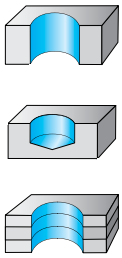
Drilling depth	**2 x D_C**	**3 x D_C**		**3 x D_C**	
					
Designation	DB131 Supreme	DC260 Advance X·treme Evo	DC260 Advance X·treme Evo	DC160 Advance X·treme Evo	DC160 Advance X·treme Evo
Additional services		R	R	R	R
Standard	Walter	Walter	Walter	DIN 6537 K	DIN 6537 K
Coating / grade	WJ30EL	WJ30ET	WJ30ET	WJ30ET	WJ30ET
Shank	DIN 6535 HA	DIN 6535 HA	DIN 6535 HE	DIN 6535 HA	DIN 6535 HE
Diameter range [mm]	0,5–1,984	3,3–14	3,3–14,5	3–20	3–20
P Steel	●●	●●	●●	●●	●●
M Stainless steel	●●				
K Cast iron	●●	●●	●●	●●	●●
N NF metals	●●	●	●	●	●
S Materials with difficult cutting properties	●	●	●	●	●
H Hard materials	●	●	●	●	●
O Other	●	●	●	●	●
Page in catalogue	**197**	**152**	**152**	**153**	**157**
QR code					
www.walter-tools.com/woc/	DB131	DC260	DC260	DC160	DC160

WALTER SELECT ●● Primary application ● Other application

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B1

Solid carbide drills without internal coolant





Drilling depth	**3 x D_C**	**3 x D_C**









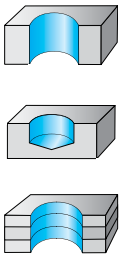
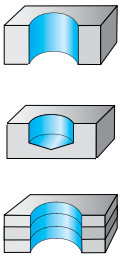


Designation	DC150 Perform	DC150 Perform	DC150 Perform	A1166TIN	A1166
Additional services	R	R		R	R
Standard	DIN 6537 K	DIN 6537 K	DIN 6539	Walter	Walter
Coating / grade	WJ30RE	WJ30RE	WJ30RE	TIN	uncoated
Shank	DIN 6535 HA	DIN 6535 HE, turned 180° DIN 6535 HB	Cylindrical shank	Cylindrical shank	Cylindrical shank
Diameter range [mm]	3–20	3–20	1,5–2,9	3–10,5	3–18
P Steel	●●	●●	●●	●	●
M Stainless steel	●	●	●		
K Cast iron	●●	●●	●●		
N NF metals	●	●	●		●
S Materials with difficult cutting properties	●	●	●		●
H Hard materials	●	●	●	●	●
O Other	●	●	●		
Page in catalogue	**162**	**165**	**161**	**170**	**170**
QR code					
www.walter-tools.com/woc/	DC150	DC150	DC150	A1166TIN	A1166

WALTER SELECT ●● Primary application ● Other application

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Solid carbide drills without internal coolant

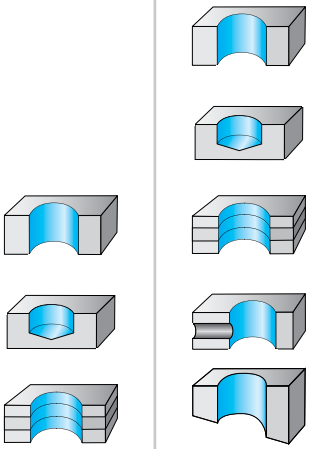
					
Drilling depth	**3 x D_C**	**5 x D_C**		**5 x D_C**	
					
Designation	A1163	DC160 Advance X·treme Evo	DC160 Advance X·treme Evo	DC150 Perform	DB133 Supreme
Additional services	R	R	R	R	R
Standard	DIN 6539	DIN 6537 L	DIN 6537 L	DIN 6537 L	Walter
Coating / grade	uncoated	WJ30ET	WJ30ET	WJ30TA	WJ30EL
Shank	Cylindrical shank	DIN 6535 HA	DIN 6535 HE	DIN 6535 HA	DIN 6535 HA
Diameter range [mm]	1–12	3–25	3–25	3–20	0,5–2,95
P Steel		●●	●●	●●	●●
M Stainless steel				●	
K Cast iron	●	●●	●●	●●	●●
N NF metals	●●	●	●	●	●●
S Materials with difficult cutting properties	●	●	●	●	●
H Hard materials		●	●	●	●
O Other	●●	●	●	●	●
Page in catalogue	**168**	**177**	**181**	**186**	**172**
QR code					
www.walter-tools.com/woc/	A1163	DC160	DC160	DC150	DB133

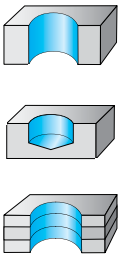
WALTER SELECT ●● Primary application ● Other application

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B1

Solid carbide drills without internal coolant





Drilling depth	**5 x D_C**	**5 x D_C**	**8 x D_C**		
					
Designation	DB130 Advance	A3367 BSX	DB133 Supreme	A1276TFL Alpha® 22	A1263
Additional services		R	R	R	R
Standard	DIN 1899	DIN 6537 L	Walter	DIN 338	DIN 338
Coating / grade	WJ30UU	uncoated	WJ30ER	TFL	uncoated
Shank	Cylindrical shank	DIN 6535 HA	DIN 6535 HA	Cylindrical shank	Cylindrical shank
Diameter range [mm]	0,1–1,45	3–16	0,5–2,95	3–10,2	0,6–12
P Steel	●●		●●	●●	
M Stainless steel	●●				
K Cast iron	●●	●●	●●	●●	●
N NF metals	●●	●●	●●	●●	●●
S Materials with difficult cutting properties	●●	●	●	●	●
H Hard materials			●		
O Other	●●	●	●		●●
Page in catalogue	**174**	**190**	**191**	**193**	**194**
QR code					
www.walter-tools.com/woc/	DB130	A3367	DB133	A1276TFL	A1263

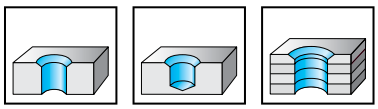
WALTER SELECT ●● Primary application ● Other application

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



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



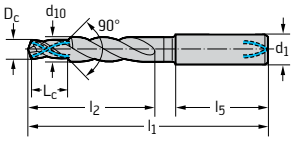


	P	M	K	N	S	H	O
WJ30ET	●●	●	●●	●●	●●	●	●

B1

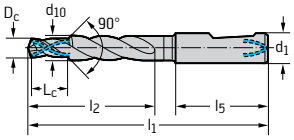
Tool

Designation	For threads	D_c m7 mm	d_{10} mm	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30ET
DC260-03-03.300A1-	M 4	3,3	5	11	66	28	36	6	☺
DC260-03-04.200A1-	M 5	4,2	6	14	66	28	36	6	☺
DC260-03-05.000A1-	M 6	5	8	17	79	41	36	8	☺
DC260-03-06.800A1-	M 8	6,8	10	21	89	47	40	10	☺
DC260-03-08.500A1-	M 10	8,5	12	26	102	55	45	12	☺
DC260-03-10.200A1-	M 12	10,2	14	30	107	60	45	14	☺
DC260-03-12.000A1-	M 14	12	16	35	115	65	48	16	☺
DC260-03-14.000A1-	M 16	14	18	39	123	73	48	18	☺



DIN 6535 HA

Designation	For threads	D_c m7 mm	d_{10} mm	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30ET
DC260-03-03.300F1-	M 4	3,3	5	11	66	28	36	6	☺
DC260-03-04.200F1-	M 5	4,2	6	14	66	28	36	6	☺
DC260-03-05.000F1-	M 6	5	8	17	79	41	36	8	☺
DC260-03-06.800F1-	M 8	6,8	10	21	89	47	40	10	☺
DC260-03-08.500F1-	M 10	8,5	12	26	102	55	45	12	☺
DC260-03-10.200F1-	M 12	10,2	14	30	107	60	45	14	☺
DC260-03-12.000F1-	M 14	12	16	35	115	65	48	16	☺
DC260-03-14.000F1-	M 16	14	18	39	123	73	48	18	☺



DIN 6535 HE

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

WALTER SELECT

●● Primary application ● Other application

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

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Solid carbide drills with coolant-through

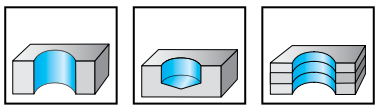
DC180 Supreme

X·treme Evo Plus

Powered by Krato·tec®



– with innovative Krato·tec® multilayer coating

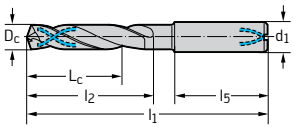


Krato-tec® | 3×D_c | DIN 6537 K | 140° | R

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

B1

Tool



DIN 6535 HA

Designation	D_c m7 mm	D_c Inch/Nr	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30EZ
DC180-03-03.000A1-	3		14	62	20	36	6	☺
DC180-03-03.100A1-	3,1		14	62	20	36	6	☺
DC180-03-03.175A1-	3,175	1/8"	14	62	20	36	6	☺
DC180-03-03.200A1-	3,2		14	62	20	36	6	☺
DC180-03-03.300A1-	3,3		14	62	20	36	6	☺
DC180-03-03.400A1-	3,4		14	62	20	36	6	☺
DC180-03-03.500A1-	3,5		14	62	20	36	6	☺
DC180-03-03.572A1-	3,572	9/64"	14	62	20	36	6	☺
DC180-03-03.600A1-	3,6		14	62	20	36	6	☺
DC180-03-03.700A1-	3,7		14	62	20	36	6	☺
DC180-03-03.800A1-	3,8		17	66	24	36	6	☺
DC180-03-03.900A1-	3,9		17	66	24	36	6	☺
DC180-03-03.969A1-	3,969	5/32"	17	66	24	36	6	☺
DC180-03-04.000A1-	4		17	66	24	36	6	☺
DC180-03-04.100A1-	4,1		17	66	24	36	6	☺
DC180-03-04.200A1-	4,2		17	66	24	36	6	☺
DC180-03-04.300A1-	4,3		17	66	24	36	6	☺
DC180-03-04.366A1-	4,366	11/64"	17	66	24	36	6	☺
DC180-03-04.400A1-	4,4		17	66	24	36	6	☺
DC180-03-04.500A1-	4,5		17	66	24	36	6	☺
DC180-03-04.600A1-	4,6		17	66	24	36	6	☺
DC180-03-04.650A1-	4,65		17	66	24	36	6	☺
DC180-03-04.700A1-	4,7		17	66	24	36	6	☺
DC180-03-04.763A1-	4,763	3/16"	20	66	28	36	6	☺
DC180-03-04.800A1-	4,8		20	66	28	36	6	☺
DC180-03-04.900A1-	4,9		20	66	28	36	6	☺
DC180-03-05.000A1-	5		20	66	28	36	6	☺
DC180-03-05.100A1-	5,1		20	66	28	36	6	☺
DC180-03-05.159A1-	5,159	13/64"	20	66	28	36	6	☺
DC180-03-05.200A1-	5,2		20	66	28	36	6	☺
DC180-03-05.300A1-	5,3		20	66	28	36	6	☺
DC180-03-05.400A1-	5,4		20	66	28	36	6	☺
DC180-03-05.500A1-	5,5		20	66	28	36	6	☺
DC180-03-05.550A1-	5,55		20	66	28	36	6	☺
DC180-03-05.556A1-	5,556	7/32"	20	66	28	36	6	☺
DC180-03-05.600A1-	5,6		20	66	28	36	6	☺

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

WALTER SELECT

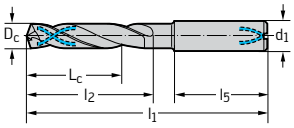
●● Primary application ● Other application

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

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

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Tool



DIN 6535 HA

B1

Designation	D_c m7 mm	D_c Inch/Nr	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30EZ
DC180-03-05.700A1-	5,7		20	66	28	36	6	☺
DC180-03-05.800A1-	5,8		20	66	28	36	6	☺
DC180-03-05.900A1-	5,9		20	66	28	36	6	☺
DC180-03-05.953A1-	5,953	15/64"	20	66	28	36	6	☺
DC180-03-06.000A1-	6		20	66	28	36	6	☺
DC180-03-06.100A1-	6,1		24	79	34	36	8	☺
DC180-03-06.200A1-	6,2		24	79	34	36	8	☺
DC180-03-06.300A1-	6,3		24	79	34	36	8	☺
DC180-03-06.350A1-	6,350	1/4"	24	79	34	36	8	☺
DC180-03-06.400A1-	6,4		24	79	34	36	8	☺
DC180-03-06.500A1-	6,5		24	79	34	36	8	☺
DC180-03-06.600A1-	6,6		24	79	34	36	8	☺
DC180-03-06.700A1-	6,7		24	79	34	36	8	☺
DC180-03-06.747A1-	6,747	17/64"	24	79	34	36	8	☺
DC180-03-06.800A1-	6,8		24	79	34	36	8	☺
DC180-03-06.900A1-	6,9		24	79	34	36	8	☺
DC180-03-07.000A1-	7		24	79	34	36	8	☺
DC180-03-07.100A1-	7,1		29	79	41	36	8	☺
DC180-03-07.144A1-	7,144	9/32"	29	79	41	36	8	☺
DC180-03-07.200A1-	7,2		29	79	41	36	8	☺
DC180-03-07.300A1-	7,3		29	79	41	36	8	☺
DC180-03-07.400A1-	7,4		29	79	41	36	8	☺
DC180-03-07.500A1-	7,5		29	79	41	36	8	☺
DC180-03-07.541A1-	7,541	19/64"	29	79	41	36	8	☺
DC180-03-07.800A1-	7,8		29	79	41	36	8	☺
DC180-03-07.900A1-	7,9		29	79	41	36	8	☺
DC180-03-07.938A1-	7,938	5/16"	29	79	41	36	8	☺
DC180-03-08.000A1-	8		29	79	41	36	8	☺
DC180-03-08.100A1-	8,1		35	89	47	40	10	☺
DC180-03-08.200A1-	8,2		35	89	47	40	10	☺
DC180-03-08.300A1-	8,3		35	89	47	40	10	☺
DC180-03-08.334A1-	8,334	21/64"	35	89	47	40	10	☺
DC180-03-08.400A1-	8,4		35	89	47	40	10	☺
DC180-03-08.500A1-	8,5		35	89	47	40	10	☺
DC180-03-08.600A1-	8,6		35	89	47	40	10	☺
DC180-03-08.700A1-	8,7		35	89	47	40	10	☺
DC180-03-08.731A1-	8,731	11/32"	35	89	47	40	10	☺
DC180-03-08.800A1-	8,8		35	89	47	40	10	☺
DC180-03-09.000A1-	9		35	89	47	40	10	☺
DC180-03-09.128A1-	9,128	23/64"	35	89	47	40	10	☺
DC180-03-09.200A1-	9,2		35	89	47	40	10	☺
DC180-03-09.300A1-	9,3		35	89	47	40	10	☺
DC180-03-09.500A1-	9,5		35	89	47	40	10	☺
DC180-03-09.525A1-	9,525	3/8"	35	89	47	40	10	☺
DC180-03-09.600A1-	9,6		35	89	47	40	10	☺
DC180-03-09.700A1-	9,7		35	89	47	40	10	☺

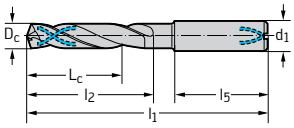
Ordering example for the grade WJ30EZ: DC180-03-03.000A1-WJ30EZ

WALTER SELECT

●● Primary application ● Other application

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

Tool



DIN 6535 HA

Designation	D_c m7 mm	D_c Inch/Nr	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30EZ
DC180-03-09.800A1-	9,8		35	89	47	40	10	☺
DC180-03-09.922A1-	9,922	25/64"	35	89	47	40	10	☺
DC180-03-10.000A1-	10		35	89	47	40	10	☺
DC180-03-10.100A1-	10,1		40	102	55	45	12	☺
DC180-03-10.200A1-	10,2		40	102	55	45	12	☺
DC180-03-10.300A1-	10,3		40	102	55	45	12	☺
DC180-03-10.319A1-	10,319	13/32"	40	102	55	45	12	☺
DC180-03-10.400A1-	10,4		40	102	55	45	12	☺
DC180-03-10.500A1-	10,5		40	102	55	45	12	☺
DC180-03-10.716A1-	10,716	27/64"	40	102	55	45	12	☺
DC180-03-10.800A1-	10,8		40	102	55	45	12	☺
DC180-03-11.000A1-	11		40	102	55	45	12	☺
DC180-03-11.100A1-	11,1		40	102	55	45	12	☺
DC180-03-11.113A1-	11,113	7/16"	40	102	55	45	12	☺
DC180-03-11.200A1-	11,2		40	102	55	45	12	☺
DC180-03-11.500A1-	11,5		40	102	55	45	12	☺
DC180-03-11.509A1-	11,509	29/64"	40	102	55	45	12	☺
DC180-03-11.700A1-	11,7		40	102	55	45	12	☺
DC180-03-11.800A1-	11,8		40	102	55	45	12	☺
DC180-03-11.906A1-	11,906	15/32"	40	102	55	45	12	☺
DC180-03-12.000A1-	12		40	102	55	45	12	☺
DC180-03-12.100A1-	12,1		43	107	60	45	14	☺
DC180-03-12.200A1-	12,2		43	107	60	45	14	☺
DC180-03-12.300A1-	12,3		43	107	60	45	14	☺
DC180-03-12.303A1-	12,303	31/64"	43	107	60	45	14	☺
DC180-03-12.500A1-	12,5		43	107	60	45	14	☺
DC180-03-12.600A1-	12,6		43	107	60	45	14	☺
DC180-03-12.700A1-	12,700	1/2"	43	107	60	45	14	☺
DC180-03-13.000A1-	13		43	107	60	45	14	☺
DC180-03-13.300A1-	13,3		43	107	60	45	14	☺
DC180-03-13.494A1-	13,494	17/32"	43	107	60	45	14	☺
DC180-03-13.500A1-	13,5		43	107	60	45	14	☺
DC180-03-14.000A1-	14		43	107	60	45	14	☺
DC180-03-14.288A1-	14,288	9/16"	45	115	65	48	16	☺
DC180-03-14.500A1-	14,5		45	115	65	48	16	☺
DC180-03-15.000A1-	15		45	115	65	48	16	☺
DC180-03-15.500A1-	15,5		45	115	65	48	16	☺
DC180-03-15.875A1-	15,875	5/8"	45	115	65	48	16	☺
DC180-03-16.000A1-	16		45	115	65	48	16	☺
DC180-03-16.500A1-	16,5		51	123	73	48	18	☺
DC180-03-17.000A1-	17		51	123	73	48	18	☺
DC180-03-17.500A1-	17,5		51	123	73	48	18	☺
DC180-03-18.000A1-	18		51	123	73	48	18	☺
DC180-03-19.050A1-	19,050	3/4"	55	131	79	50	20	☺
DC180-03-20.000A1-	20		55	131	79	50	20	☺

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

B1

WALTER SELECT

●● Primary application ● Other application

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

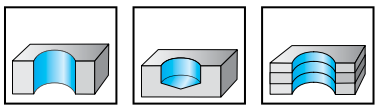
☺ 😐 ☹ / ★ = New addition to the product range

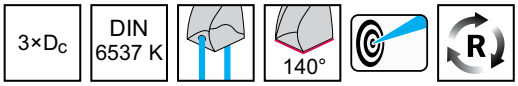
www.isotool.se
Tel. 044 - 24 55 70

Solid carbide twist drill
DC175 Supreme



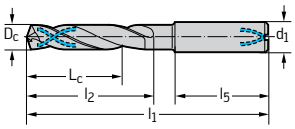
– Walter Precision cooling





	P	M	K	N	S	H	O
WJ30RZ	●	●●		●	●●		●

Tool



DIN 6535 HA

Designation	D_c m7 mm	$D_{c\ Inch/Nr}$	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30RZ
DC175-03-03.000A1-	3		14	62	20	36	6	☺
DC175-03-03.100A1-	3,1		14	62	20	36	6	☺
DC175-03-03.175A1-	3,175	1/8"	14	62	20	36	6	☺
DC175-03-03.200A1-	3,2		14	62	20	36	6	☺
DC175-03-03.250A1-	3,25		14	62	20	36	6	☺
DC175-03-03.300A1-	3,3		14	62	20	36	6	☺
DC175-03-03.400A1-	3,4		14	62	20	36	6	☺
DC175-03-03.500A1-	3,5		14	62	20	36	6	☺
DC175-03-03.572A1-	3,572	9/64"	14	62	20	36	6	☺
DC175-03-03.600A1-	3,6		14	62	20	36	6	☺
DC175-03-03.700A1-	3,7		14	62	20	36	6	☺
DC175-03-03.800A1-	3,8		17	66	24	36	6	☺
DC175-03-03.900A1-	3,9		17	66	24	36	6	☺
DC175-03-03.969A1-	3,969	5/32"	17	66	24	36	6	☺
DC175-03-04.000A1-	4		17	66	24	36	6	☺
DC175-03-04.100A1-	4,1		17	66	24	36	6	☺
DC175-03-04.200A1-	4,2		17	66	24	36	6	☺
DC175-03-04.300A1-	4,3		17	66	24	36	6	☺
DC175-03-04.366A1-	4,366	11/64"	17	66	24	36	6	☺
DC175-03-04.400A1-	4,4		17	66	24	36	6	☺
DC175-03-04.500A1-	4,5		17	66	24	36	6	☺
DC175-03-04.600A1-	4,6		17	66	24	36	6	☺
DC175-03-04.650A1-	4,65		17	66	24	36	6	☺
DC175-03-04.700A1-	4,7		17	66	24	36	6	☺
DC175-03-04.763A1-	4,763	3/16"	20	66	28	36	6	☺
DC175-03-04.800A1-	4,8		20	66	28	36	6	☺
DC175-03-04.900A1-	4,9		20	66	28	36	6	☺
DC175-03-05.000A1-	5		20	66	28	36	6	☺
DC175-03-05.100A1-	5,1		20	66	28	36	6	☺
DC175-03-05.159A1-	5,159	13/64"	20	66	28	36	6	☺
DC175-03-05.200A1-	5,2		20	66	28	36	6	☺
DC175-03-05.300A1-	5,3		20	66	28	36	6	☺
DC175-03-05.400A1-	5,4		20	66	28	36	6	☺
DC175-03-05.500A1-	5,5		20	66	28	36	6	☺
DC175-03-05.550A1-	5,55		20	66	28	36	6	☺
DC175-03-05.556A1-	5,556	7/32"	20	66	28	36	6	☺

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

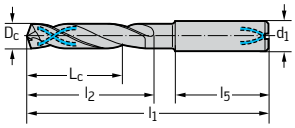
WALTER SELECT

●● Primary application ● Other application

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

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Tool



DIN 6535 HA

Designation	D_c m7 mm	D_c Inch/Nr	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30RZ
DC175-03-05.600A1-	5,6		20	66	28	36	6	☺
DC175-03-05.700A1-	5,7		20	66	28	36	6	☺
DC175-03-05.800A1-	5,8		20	66	28	36	6	☺
DC175-03-05.900A1-	5,9		20	66	28	36	6	☺
DC175-03-05.953A1-	5,953	15/64"	20	66	28	36	6	☺
DC175-03-06.000A1-	6		20	66	28	36	6	☺
DC175-03-06.100A1-	6,1		24	79	34	36	8	☺
DC175-03-06.200A1-	6,2		24	79	34	36	8	☺
DC175-03-06.300A1-	6,3		24	79	34	36	8	☺
DC175-03-06.350A1-	6,350	1/4"	24	79	34	36	8	☺
DC175-03-06.400A1-	6,4		24	79	34	36	8	☺
DC175-03-06.500A1-	6,5		24	79	34	36	8	☺
DC175-03-06.600A1-	6,6		24	79	34	36	8	☺
DC175-03-06.700A1-	6,7		24	79	34	36	8	☺
DC175-03-06.747A1-	6,747	17/64"	24	79	34	36	8	☺
DC175-03-06.800A1-	6,8		24	79	34	36	8	☺
DC175-03-06.900A1-	6,9		24	79	34	36	8	☺
DC175-03-07.000A1-	7		24	79	34	36	8	☺
DC175-03-07.100A1-	7,1		29	79	41	36	8	☺
DC175-03-07.144A1-	7,144	9/32"	29	79	41	36	8	☺
DC175-03-07.200A1-	7,2		29	79	41	36	8	☺
DC175-03-07.300A1-	7,3		29	79	41	36	8	☺
DC175-03-07.400A1-	7,4		29	79	41	36	8	☺
DC175-03-07.500A1-	7,5		29	79	41	36	8	☺
DC175-03-07.541A1-	7,541	19/64"	29	79	41	36	8	☺
DC175-03-07.600A1-	7,6		29	79	41	36	8	☺
DC175-03-07.700A1-	7,7		29	79	41	36	8	☺
DC175-03-07.800A1-	7,8		29	79	41	36	8	☺
DC175-03-07.900A1-	7,9		29	79	41	36	8	☺
DC175-03-07.938A1-	7,938	5/16"	29	79	41	36	8	☺
DC175-03-08.000A1-	8		29	79	41	36	8	☺
DC175-03-08.100A1-	8,1		35	89	47	40	10	☺
DC175-03-08.200A1-	8,2		35	89	47	40	10	☺
DC175-03-08.300A1-	8,3		35	89	47	40	10	☺
DC175-03-08.334A1-	8,334	21/64"	35	89	47	40	10	☺
DC175-03-08.400A1-	8,4		35	89	47	40	10	☺
DC175-03-08.500A1-	8,5		35	89	47	40	10	☺
DC175-03-08.600A1-	8,6		35	89	47	40	10	☺
DC175-03-08.700A1-	8,7		35	89	47	40	10	☺
DC175-03-08.731A1-	8,731	11/32"	35	89	47	40	10	☺
DC175-03-08.800A1-	8,8		35	89	47	40	10	☺
DC175-03-08.900A1-	8,9		35	89	47	40	10	☺
DC175-03-09.000A1-	9		35	89	47	40	10	☺
DC175-03-09.100A1-	9,1		35	89	47	40	10	☺
DC175-03-09.128A1-	9,128	23/64"	35	89	47	40	10	☺
DC175-03-09.200A1-	9,2		35	89	47	40	10	☺

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

WALTER SELECT

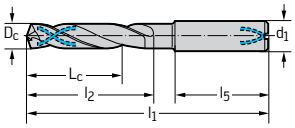
●● Primary application ● Other application

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

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

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Tool



DIN 6535 HA

B1

Designation	D_c m7 mm	D_c Inch/Nr	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30RZ
DC175-03-09.300A1-	9,3		35	89	47	40	10	●●
DC175-03-09.400A1-	9,4		35	89	47	40	10	●●
DC175-03-09.500A1-	9,5		35	89	47	40	10	●●
DC175-03-09.525A1-	9,525	3/8"	35	89	47	40	10	●●
DC175-03-09.600A1-	9,6		35	89	47	40	10	●●
DC175-03-09.700A1-	9,7		35	89	47	40	10	●●
DC175-03-09.800A1-	9,8		35	89	47	40	10	●●
DC175-03-09.900A1-	9,9		35	89	47	40	10	●●
DC175-03-09.922A1-	9,922	25/64"	35	89	47	40	10	●●
DC175-03-10.000A1-	10		35	89	47	40	10	●●
DC175-03-10.100A1-	10,1		40	102	55	45	12	●●
DC175-03-10.200A1-	10,2		40	102	55	45	12	●●
DC175-03-10.300A1-	10,3		40	102	55	45	12	●●
DC175-03-10.319A1-	10,319	13/32"	40	102	55	45	12	●●
DC175-03-10.400A1-	10,4		40	102	55	45	12	●●
DC175-03-10.500A1-	10,5		40	102	55	45	12	●●
DC175-03-10.600A1-	10,6		40	102	55	45	12	●●
DC175-03-10.700A1-	10,7		40	102	55	45	12	●●
DC175-03-10.716A1-	10,716	27/64"	40	102	55	45	12	●●
DC175-03-10.800A1-	10,8		40	102	55	45	12	●●
DC175-03-10.900A1-	10,9		40	102	55	45	12	●●
DC175-03-11.000A1-	11		40	102	55	45	12	●●
DC175-03-11.100A1-	11,1		40	102	55	45	12	●●
DC175-03-11.113A1-	11,113	7/16"	40	102	55	45	12	●●
DC175-03-11.200A1-	11,2		40	102	55	45	12	●●
DC175-03-11.300A1-	11,3		40	102	55	45	12	●●
DC175-03-11.400A1-	11,4		40	102	55	45	12	●●
DC175-03-11.500A1-	11,5		40	102	55	45	12	●●
DC175-03-11.509A1-	11,509	29/64"	40	102	55	45	12	●●
DC175-03-11.600A1-	11,6		40	102	55	45	12	●●
DC175-03-11.700A1-	11,7		40	102	55	45	12	●●
DC175-03-11.800A1-	11,8		40	102	55	45	12	●●
DC175-03-11.900A1-	11,9		40	102	55	45	12	●●
DC175-03-12.000A1-	12		40	102	55	45	12	●●
DC175-03-12.100A1-	12,1		43	107	60	45	14	●●
DC175-03-12.200A1-	12,2		43	107	60	45	14	●●
DC175-03-12.300A1-	12,3		43	107	60	45	14	●●
DC175-03-12.303A1-	12,303	31/64"	43	107	60	45	14	●●
DC175-03-12.500A1-	12,5		43	107	60	45	14	●●
DC175-03-12.600A1-	12,6		43	107	60	45	14	●●
DC175-03-12.700A1-	12,700	1/2"	43	107	60	45	14	●●
DC175-03-12.900A1-	12,9		43	107	60	45	14	●●
DC175-03-13.000A1-	13		43	107	60	45	14	●●
DC175-03-13.100A1-	13,1		43	107	60	45	14	●●
DC175-03-13.300A1-	13,3		43	107	60	45	14	●●
DC175-03-13.494A1-	13,494	17/32"	43	107	60	45	14	●●

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

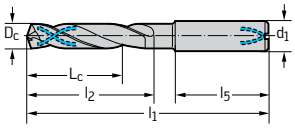
WALTER SELECT

●● Primary application ● Other application

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

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Tool



DIN 6535 HA

Designation	D_c m7 mm	$D_{c\ Inch/Nr}$	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30RZ
DC175-03-13.500A1-	13,5		43	107	60	45	14	☺
DC175-03-13.800A1-	13,8		43	107	60	45	14	☺
DC175-03-14.000A1-	14		43	107	60	45	14	☺
DC175-03-14.200A1-	14,2		45	115	65	48	16	☺
DC175-03-14.288A1-	14,288	9/16"	45	115	65	48	16	☺
DC175-03-14.500A1-	14,5		45	115	65	48	16	☺
DC175-03-14.750A1-	14,75		45	115	65	48	16	☺
DC175-03-15.000A1-	15		45	115	65	48	16	☺
DC175-03-15.100A1-	15,1		45	115	65	48	16	☺
DC175-03-15.200A1-	15,2		45	115	65	48	16	☺
DC175-03-15.300A1-	15,3		45	115	65	48	16	☺
DC175-03-15.500A1-	15,5		45	115	65	48	16	☺
DC175-03-15.800A1-	15,8		45	115	65	48	16	☺
DC175-03-16.000A1-	16		45	115	65	48	16	☺
DC175-03-16.500A1-	16,5		51	123	73	48	18	☺
DC175-03-17.500A1-	17,5		51	123	73	48	18	☺
DC175-03-18.000A1-	18		51	123	73	48	18	☺
DC175-03-18.500A1-	18,5		55	131	79	50	20	☺
DC175-03-19.000A1-	19		55	131	79	50	20	☺
DC175-03-19.500A1-	19,5		55	131	79	50	20	☺
DC175-03-20.000A1-	20		55	131	79	50	20	☺

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

B1

WALTER SELECT

●● Primary application ● Other application

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

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

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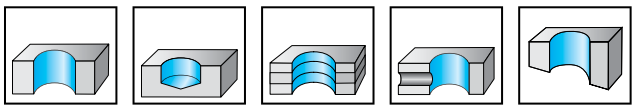
Solid carbide drills with coolant-through

DD170 Supreme

Drivox·tec™ Ikon

Powered by Krato·tec®



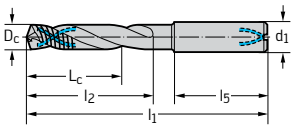


3×D_c | DIN 6537 K | 140° | R

B1

	P	M	K	N	S	H	O
WJ30EY	●●		●●			●	

Tool



DIN 6535 HA

Designation	D_c m7 mm	D_c Inch/Nr	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30EY
DD170-03-03.000A1-	3		14	62	20	36	6	☺
DD170-03-03.100A1-	3,1		14	62	20	36	6	☺
DD170-03-03.175A1-	3,175	1/8"	14	62	20	36	6	☺
DD170-03-03.200A1-	3,2		14	62	20	36	6	☺
DD170-03-03.300A1-	3,3		14	62	20	36	6	☺
DD170-03-03.400A1-	3,4		14	62	20	36	6	☺
DD170-03-03.500A1-	3,5		14	62	20	36	6	☺
DD170-03-03.572A1-	3,572	9/64"	14	62	20	36	6	☺
DD170-03-03.600A1-	3,6		14	62	20	36	6	☺
DD170-03-03.700A1-	3,7		14	62	20	36	6	☺
DD170-03-03.800A1-	3,8		17	66	24	36	6	☺
DD170-03-03.900A1-	3,9		17	66	24	36	6	☺
DD170-03-03.969A1-	3,969	5/32"	17	66	24	36	6	☺
DD170-03-04.000A1-	4		17	66	24	36	6	☺
DD170-03-04.100A1-	4,1		17	66	24	36	6	☺
DD170-03-04.200A1-	4,2		17	66	24	36	6	☺
DD170-03-04.300A1-	4,3		17	66	24	36	6	☺
DD170-03-04.366A1-	4,366	11/64"	17	66	24	36	6	☺
DD170-03-04.400A1-	4,4		17	66	24	36	6	☺
DD170-03-04.500A1-	4,5		17	66	24	36	6	☺
DD170-03-04.600A1-	4,6		17	66	24	36	6	☺
DD170-03-04.650A1-	4,65		17	66	24	36	6	☺
DD170-03-04.700A1-	4,7		17	66	24	36	6	☺
DD170-03-04.763A1-	4,763	3/16"	20	66	28	36	6	☺
DD170-03-04.800A1-	4,8		20	66	28	36	6	☺
DD170-03-04.900A1-	4,9		20	66	28	36	6	☺
DD170-03-05.000A1-	5		20	66	28	36	6	☺
DD170-03-05.100A1-	5,1		20	66	28	36	6	☺
DD170-03-05.159A1-	5,159	13/64"	20	66	28	36	6	☺
DD170-03-05.200A1-	5,2		20	66	28	36	6	☺
DD170-03-05.300A1-	5,3		20	66	28	36	6	☺
DD170-03-05.400A1-	5,4		20	66	28	36	6	☺
DD170-03-05.500A1-	5,5		20	66	28	36	6	☺
DD170-03-05.550A1-	5,55		20	66	28	36	6	☺
DD170-03-05.556A1-	5,556	7/32"	20	66	28	36	6	☺
DD170-03-05.600A1-	5,6		20	66	28	36	6	☺

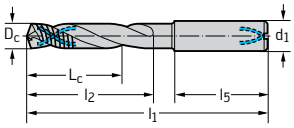
Ordering example for the grade WJ30EY: DD170-03-03.000A1-WJ30EY

WALTER SELECT

●● Primary application ● Other application

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

Tool



DIN 6535 HA

Designation	D_c m7 mm	D_c Inch/Nr	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30EY
DD170-03-05.700A1-	5,7		20	66	28	36	6	☺
DD170-03-05.800A1-	5,8		20	66	28	36	6	☺
DD170-03-05.900A1-	5,9		20	66	28	36	6	☺
DD170-03-06.000A1-	6		20	66	28	36	6	☺
DD170-03-06.100A1-	6,1		24	79	34	36	8	☺
DD170-03-06.200A1-	6,2		24	79	34	36	8	☺
DD170-03-06.300A1-	6,3		24	79	34	36	8	☺
DD170-03-06.350A1-	6,350	1/4"	24	79	34	36	8	☺
DD170-03-06.400A1-	6,4		24	79	34	36	8	☺
DD170-03-06.500A1-	6,5		24	79	34	36	8	☺
DD170-03-06.600A1-	6,6		24	79	34	36	8	☺
DD170-03-06.700A1-	6,7		24	79	34	36	8	☺
DD170-03-06.747A1-	6,747	17/64"	24	79	34	36	8	☺
DD170-03-06.800A1-	6,8		24	79	34	36	8	☺
DD170-03-06.900A1-	6,9		24	79	34	36	8	☺
DD170-03-07.000A1-	7		24	79	34	36	8	☺
DD170-03-07.100A1-	7,1		29	79	41	36	8	☺
DD170-03-07.144A1-	7,144	9/32"	29	79	41	36	8	☺
DD170-03-07.200A1-	7,2		29	79	41	36	8	☺
DD170-03-07.300A1-	7,3		29	79	41	36	8	☺
DD170-03-07.400A1-	7,4		29	79	41	36	8	☺
DD170-03-07.500A1-	7,5		29	79	41	36	8	☺
DD170-03-07.541A1-	7,541	19/64"	29	79	41	36	8	☺
DD170-03-07.800A1-	7,8		29	79	41	36	8	☺
DD170-03-07.938A1-	7,938	5/16"	29	79	41	36	8	☺
DD170-03-08.000A1-	8		29	79	41	36	8	☺
DD170-03-08.100A1-	8,1		35	89	47	40	10	☺
DD170-03-08.200A1-	8,2		35	89	47	40	10	☺
DD170-03-08.300A1-	8,3		35	89	47	40	10	☺
DD170-03-08.500A1-	8,5		35	89	47	40	10	☺
DD170-03-08.600A1-	8,6		35	89	47	40	10	☺
DD170-03-08.700A1-	8,7		35	89	47	40	10	☺
DD170-03-08.731A1-	8,731	11/32"	35	89	47	40	10	☺
DD170-03-08.800A1-	8,8		35	89	47	40	10	☺
DD170-03-09.000A1-	9		35	89	47	40	10	☺
DD170-03-09.128A1-	9,128	23/64"	35	89	47	40	10	☺
DD170-03-09.200A1-	9,2		35	89	47	40	10	☺
DD170-03-09.300A1-	9,3		35	89	47	40	10	☺
DD170-03-09.500A1-	9,5		35	89	47	40	10	☺
DD170-03-09.525A1-	9,525	3/8"	35	89	47	40	10	☺
DD170-03-09.600A1-	9,6		35	89	47	40	10	☺
DD170-03-09.700A1-	9,7		35	89	47	40	10	☺
DD170-03-09.800A1-	9,8		35	89	47	40	10	☺
DD170-03-09.922A1-	9,922	25/64"	35	89	47	40	10	☺
DD170-03-10.000A1-	10		35	89	47	40	10	☺
DD170-03-10.100A1-	10,1		40	102	55	45	12	☺

Ordering example for the grade WJ30EY: DD170-03-03.000A1-WJ30EY

B1

WALTER SELECT

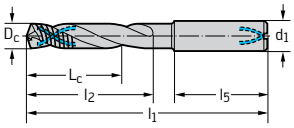
●● Primary application ● Other application

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

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

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Tool



DIN 6535 HA

B1

Designation	D_c m7 mm	D_c Inch/Nr	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30EY
DD170-03-10.200A1-	10,2		40	102	55	45	12	●
DD170-03-10.300A1-	10,3		40	102	55	45	12	●
DD170-03-10.319A1-	10,319	13/32"	40	102	55	45	12	●
DD170-03-10.400A1-	10,4		40	102	55	45	12	●
DD170-03-10.500A1-	10,5		40	102	55	45	12	●
DD170-03-10.716A1-	10,716	27/64"	40	102	55	45	12	●
DD170-03-10.800A1-	10,8		40	102	55	45	12	●
DD170-03-11.000A1-	11		40	102	55	45	12	●
DD170-03-11.100A1-	11,1		40	102	55	45	12	●
DD170-03-11.113A1-	11,113	7/16"	40	102	55	45	12	●
DD170-03-11.200A1-	11,2		40	102	55	45	12	●
DD170-03-11.500A1-	11,5		40	102	55	45	12	●
DD170-03-11.509A1-	11,509	29/64"	40	102	55	45	12	●
DD170-03-11.700A1-	11,7		40	102	55	45	12	●
DD170-03-11.800A1-	11,8		40	102	55	45	12	●
DD170-03-12.000A1-	12		40	102	55	45	12	●
DD170-03-12.100A1-	12,1		43	107	60	45	14	●
DD170-03-12.200A1-	12,2		43	107	60	45	14	●
DD170-03-12.300A1-	12,3		43	107	60	45	14	●
DD170-03-12.500A1-	12,5		43	107	60	45	14	●
DD170-03-12.600A1-	12,6		43	107	60	45	14	●
DD170-03-12.700A1-	12,700	1/2"	43	107	60	45	14	●
DD170-03-13.000A1-	13		43	107	60	45	14	●
DD170-03-13.300A1-	13,3		43	107	60	45	14	●
DD170-03-13.494A1-	13,494	17/32"	43	107	60	45	14	●
DD170-03-13.500A1-	13,5		43	107	60	45	14	●
DD170-03-14.000A1-	14		43	107	60	45	14	●
DD170-03-14.288A1-	14,288	9/16"	45	115	65	48	16	●
DD170-03-14.500A1-	14,5		45	115	65	48	16	●
DD170-03-15.000A1-	15		45	115	65	48	16	●
DD170-03-15.875A1-	15,875	5/8"	45	115	65	48	16	●
DD170-03-16.000A1-	16		45	115	65	48	16	●
DD170-03-16.500A1-	16,5		51	123	73	48	18	●
DD170-03-17.000A1-	17		51	123	73	48	18	●
DD170-03-17.500A1-	17,5		51	123	73	48	18	●
DD170-03-18.000A1-	18		51	123	73	48	18	●
DD170-03-19.050A1-	19,050	3/4"	55	131	79	50	20	●
DD170-03-20.000A1-	20		55	131	79	50	20	●

Ordering example for the grade WJ30EY: DD170-03-03.000A1-WJ30EY

WALTER SELECT

●● Primary application ● Other application

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

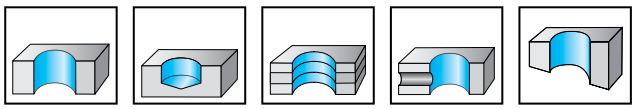
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Solid carbide drills with coolant-through

DC160 Advance

X-treme Evo

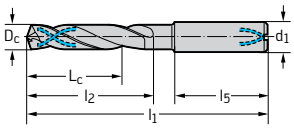




3×D_c | DIN 6537 K |  | 140° | 

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

Tool



DIN 6535 HA

Designation	D_c m7 mm	D_c Inch/Nr	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30ET
DC160-03-03.000A1-	3		14	62	20	36	6	☺
DC160-03-03.100A1-	3,1		14	62	20	36	6	☺
DC160-03-03.175A1-	3,175	1/8"	14	62	20	36	6	☺
DC160-03-03.200A1-	3,2		14	62	20	36	6	☺
DC160-03-03.250A1-	3,25		14	62	20	36	6	☺
DC160-03-03.300A1-	3,3		14	62	20	36	6	☺
DC160-03-03.400A1-	3,4		14	62	20	36	6	☺
DC160-03-03.500A1-	3,5		14	62	20	36	6	☺
DC160-03-03.572A1-	3,572	9/64"	14	62	20	36	6	☺
DC160-03-03.600A1-	3,6		14	62	20	36	6	☺
DC160-03-03.650A1-	3,65		14	62	20	36	6	☺
DC160-03-03.700A1-	3,7		14	62	20	36	6	☺
DC160-03-03.800A1-	3,8		17	66	24	36	6	☺
DC160-03-03.900A1-	3,9		17	66	24	36	6	☺
DC160-03-03.969A1-	3,969	5/32"	17	66	24	36	6	☺
DC160-03-04.000A1-	4		17	66	24	36	6	☺
DC160-03-04.100A1-	4,1		17	66	24	36	6	☺
DC160-03-04.200A1-	4,2		17	66	24	36	6	☺
DC160-03-04.300A1-	4,3		17	66	24	36	6	☺
DC160-03-04.366A1-	4,366	11/64"	17	66	24	36	6	☺
DC160-03-04.400A1-	4,4		17	66	24	36	6	☺
DC160-03-04.500A1-	4,5		17	66	24	36	6	☺
DC160-03-04.600A1-	4,6		17	66	24	36	6	☺
DC160-03-04.650A1-	4,65		17	66	24	36	6	☺
DC160-03-04.700A1-	4,7		17	66	24	36	6	☺
DC160-03-04.763A1-	4,763	3/16"	20	66	28	36	6	☺
DC160-03-04.800A1-	4,8		20	66	28	36	6	☺
DC160-03-04.900A1-	4,9		20	66	28	36	6	☺
DC160-03-05.000A1-	5		20	66	28	36	6	☺
DC160-03-05.100A1-	5,1		20	66	28	36	6	☺
DC160-03-05.159A1-	5,159	13/64"	20	66	28	36	6	☺
DC160-03-05.200A1-	5,2		20	66	28	36	6	☺
DC160-03-05.300A1-	5,3		20	66	28	36	6	☺
DC160-03-05.400A1-	5,4		20	66	28	36	6	☺
DC160-03-05.500A1-	5,5		20	66	28	36	6	☺
DC160-03-05.550A1-	5,55		20	66	28	36	6	☺

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

WALTER SELECT

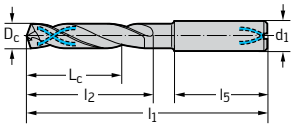
●● Primary application ● Other application

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

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

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Tool



DIN 6535 HA

B1

Designation	D_c m7 mm	D_c Inch/Nr	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30ET
DC160-03-05.556A1-	5,556	7/32"	20	66	28	36	6	☹
DC160-03-05.600A1-	5,6		20	66	28	36	6	☹
DC160-03-05.700A1-	5,7		20	66	28	36	6	☹
DC160-03-05.800A1-	5,8		20	66	28	36	6	☹
DC160-03-05.900A1-	5,9		20	66	28	36	6	☹
DC160-03-05.953A1-	5,953	15/64"	20	66	28	36	6	☹
DC160-03-06.000A1-	6		20	66	28	36	6	☹
DC160-03-06.100A1-	6,1		24	79	34	36	8	☹
DC160-03-06.200A1-	6,2		24	79	34	36	8	☹
DC160-03-06.300A1-	6,3		24	79	34	36	8	☹
DC160-03-06.350A1-	6,350	1/4"	24	79	34	36	8	☹
DC160-03-06.400A1-	6,4		24	79	34	36	8	☹
DC160-03-06.500A1-	6,5		24	79	34	36	8	☹
DC160-03-06.600A1-	6,6		24	79	34	36	8	☹
DC160-03-06.700A1-	6,7		24	79	34	36	8	☹
DC160-03-06.747A1-	6,747	17/64"	24	79	34	36	8	☹
DC160-03-06.800A1-	6,8		24	79	34	36	8	☹
DC160-03-06.900A1-	6,9		24	79	34	36	8	☹
DC160-03-07.000A1-	7		24	79	34	36	8	☹
DC160-03-07.100A1-	7,1		29	79	41	36	8	☹
DC160-03-07.144A1-	7,144	9/32"	29	79	41	36	8	☹
DC160-03-07.200A1-	7,2		29	79	41	36	8	☹
DC160-03-07.300A1-	7,3		29	79	41	36	8	☹
DC160-03-07.400A1-	7,4		29	79	41	36	8	☹
DC160-03-07.500A1-	7,5		29	79	41	36	8	☹
DC160-03-07.541A1-	7,541	19/64"	29	79	41	36	8	☹
DC160-03-07.550A1-	7,55		29	79	41	36	8	☹
DC160-03-07.600A1-	7,6		29	79	41	36	8	☹
DC160-03-07.700A1-	7,7		29	79	41	36	8	☹
DC160-03-07.800A1-	7,8		29	79	41	36	8	☹
DC160-03-07.900A1-	7,9		29	79	41	36	8	☹
DC160-03-07.938A1-	7,938	5/16"	29	79	41	36	8	☹
DC160-03-08.000A1-	8		29	79	41	36	8	☹
DC160-03-08.100A1-	8,1		35	89	47	40	10	☹
DC160-03-08.200A1-	8,2		35	89	47	40	10	☹
DC160-03-08.300A1-	8,3		35	89	47	40	10	☹
DC160-03-08.334A1-	8,334	21/64"	35	89	47	40	10	☹
DC160-03-08.400A1-	8,4		35	89	47	40	10	☹
DC160-03-08.500A1-	8,5		35	89	47	40	10	☹
DC160-03-08.600A1-	8,6		35	89	47	40	10	☹
DC160-03-08.700A1-	8,7		35	89	47	40	10	☹
DC160-03-08.731A1-	8,731	11/32"	35	89	47	40	10	☹
DC160-03-08.800A1-	8,8		35	89	47	40	10	☹
DC160-03-08.900A1-	8,9		35	89	47	40	10	☹
DC160-03-09.000A1-	9		35	89	47	40	10	☹
DC160-03-09.100A1-	9,1		35	89	47	40	10	☹

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

WALTER SELECT

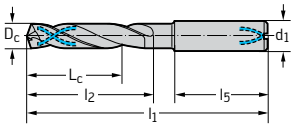
●● Primary application ● Other application

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

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

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Tool



DIN 6535 HA

Designation	D_c m7 mm	D_c Inch/Nr	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30ET
DC160-03-09.128A1-	9,128	23/64"	35	89	47	40	10	☺
DC160-03-09.200A1-	9,2		35	89	47	40	10	☺
DC160-03-09.300A1-	9,3		35	89	47	40	10	☺
DC160-03-09.400A1-	9,4		35	89	47	40	10	☺
DC160-03-09.500A1-	9,5		35	89	47	40	10	☺
DC160-03-09.525A1-	9,525	3/8"	35	89	47	40	10	☺
DC160-03-09.550A1-	9,55		35	89	47	40	10	☺
DC160-03-09.600A1-	9,6		35	89	47	40	10	☺
DC160-03-09.700A1-	9,7		35	89	47	40	10	☺
DC160-03-09.800A1-	9,8		35	89	47	40	10	☺
DC160-03-09.900A1-	9,9		35	89	47	40	10	☺
DC160-03-09.922A1-	9,922	25/64"	35	89	47	40	10	☺
DC160-03-10.000A1-	10		35	89	47	40	10	☺
DC160-03-10.100A1-	10,1		40	102	55	45	12	☺
DC160-03-10.200A1-	10,2		40	102	55	45	12	☺
DC160-03-10.300A1-	10,3		40	102	55	45	12	☺
DC160-03-10.319A1-	10,319	13/32"	40	102	55	45	12	☺
DC160-03-10.400A1-	10,4		40	102	55	45	12	☺
DC160-03-10.500A1-	10,5		40	102	55	45	12	☺
DC160-03-10.600A1-	10,6		40	102	55	45	12	☺
DC160-03-10.700A1-	10,7		40	102	55	45	12	☺
DC160-03-10.716A1-	10,716	27/64"	40	102	55	45	12	☺
DC160-03-10.800A1-	10,8		40	102	55	45	12	☺
DC160-03-10.900A1-	10,9		40	102	55	45	12	☺
DC160-03-11.000A1-	11		40	102	55	45	12	☺
DC160-03-11.100A1-	11,1		40	102	55	45	12	☺
DC160-03-11.113A1-	11,113	7/16"	40	102	55	45	12	☺
DC160-03-11.200A1-	11,2		40	102	55	45	12	☺
DC160-03-11.300A1-	11,3		40	102	55	45	12	☺
DC160-03-11.400A1-	11,4		40	102	55	45	12	☺
DC160-03-11.500A1-	11,5		40	102	55	45	12	☺
DC160-03-11.509A1-	11,509	29/64"	40	102	55	45	12	☺
DC160-03-11.550A1-	11,55		40	102	55	45	12	☺
DC160-03-11.600A1-	11,6		40	102	55	45	12	☺
DC160-03-11.700A1-	11,7		40	102	55	45	12	☺
DC160-03-11.800A1-	11,8		40	102	55	45	12	☺
DC160-03-11.900A1-	11,9		40	102	55	45	12	☺
DC160-03-11.906A1-	11,906	15/32"	40	102	55	45	12	☺
DC160-03-12.000A1-	12		40	102	55	45	12	☺
DC160-03-12.100A1-	12,1		43	107	60	45	14	☺
DC160-03-12.200A1-	12,2		43	107	60	45	14	☺
DC160-03-12.250A1-	12,25		43	107	60	45	14	☺
DC160-03-12.300A1-	12,3		43	107	60	45	14	☺
DC160-03-12.303A1-	12,303	31/64"	43	107	60	45	14	☺
DC160-03-12.400A1-	12,4		43	107	60	45	14	☺
DC160-03-12.500A1-	12,5		43	107	60	45	14	☺

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

B1

WALTER SELECT

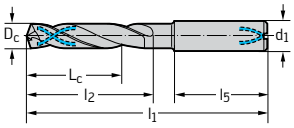
●● Primary application ● Other application

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

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

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Tool



DIN 6535 HA

B1

Designation	D_c m7 mm	D_c Inch/Nr	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30ET
DC160-03-12.600A1-	12,6		43	107	60	45	14	☺
DC160-03-12.700A1-	12,700	1/2"	43	107	60	45	14	☺
DC160-03-12.750A1-	12,75		43	107	60	45	14	☺
DC160-03-12.800A1-	12,8		43	107	60	45	14	☺
DC160-03-12.900A1-	12,9		43	107	60	45	14	☺
DC160-03-13.000A1-	13		43	107	60	45	14	☺
DC160-03-13.100A1-	13,1		43	107	60	45	14	☺
DC160-03-13.200A1-	13,2		43	107	60	45	14	☺
DC160-03-13.300A1-	13,3		43	107	60	45	14	☺
DC160-03-13.400A1-	13,4		43	107	60	45	14	☺
DC160-03-13.494A1-	13,494	17/32"	43	107	60	45	14	☺
DC160-03-13.500A1-	13,5		43	107	60	45	14	☺
DC160-03-13.600A1-	13,6		43	107	60	45	14	☺
DC160-03-13.700A1-	13,7		43	107	60	45	14	☺
DC160-03-13.800A1-	13,8		43	107	60	45	14	☺
DC160-03-13.900A1-	13,9		43	107	60	45	14	☺
DC160-03-14.000A1-	14		43	107	60	45	14	☺
DC160-03-14.100A1-	14,1		45	115	65	48	16	☺
DC160-03-14.200A1-	14,2		45	115	65	48	16	☺
DC160-03-14.288A1-	14,288	9/16"	45	115	65	48	16	☺
DC160-03-14.300A1-	14,3		45	115	65	48	16	☺
DC160-03-14.400A1-	14,4		45	115	65	48	16	☺
DC160-03-14.500A1-	14,5		45	115	65	48	16	☺
DC160-03-14.600A1-	14,6		45	115	65	48	16	☺
DC160-03-14.700A1-	14,7		45	115	65	48	16	☺
DC160-03-14.800A1-	14,8		45	115	65	48	16	☺
DC160-03-15.000A1-	15		45	115	65	48	16	☺
DC160-03-15.100A1-	15,1		45	115	65	48	16	☺
DC160-03-15.200A1-	15,2		45	115	65	48	16	☺
DC160-03-15.300A1-	15,3		45	115	65	48	16	☺
DC160-03-15.500A1-	15,5		45	115	65	48	16	☺
DC160-03-15.600A1-	15,6		45	115	65	48	16	☺
DC160-03-15.700A1-	15,7		45	115	65	48	16	☺
DC160-03-15.800A1-	15,8		45	115	65	48	16	☺
DC160-03-15.875A1-	15,875	5/8"	45	115	65	48	16	☺
DC160-03-15.900A1-	15,9		45	115	65	48	16	☺
DC160-03-16.000A1-	16		45	115	65	48	16	☺
DC160-03-16.100A1-	16,1		51	123	73	48	18	☺
DC160-03-16.200A1-	16,2		51	123	73	48	18	☺
DC160-03-16.300A1-	16,3		51	123	73	48	18	☺
DC160-03-16.400A1-	16,4		51	123	73	48	18	☺
DC160-03-16.500A1-	16,5		51	123	73	48	18	☺
DC160-03-16.600A1-	16,6		51	123	73	48	18	☺
DC160-03-16.700A1-	16,7		51	123	73	48	18	☺
DC160-03-16.750A1-	16,75		51	123	73	48	18	☺
DC160-03-16.800A1-	16,8		51	123	73	48	18	☺

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

WALTER SELECT

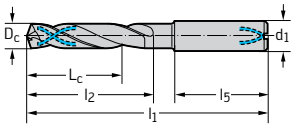
●● Primary application ● Other application

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

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

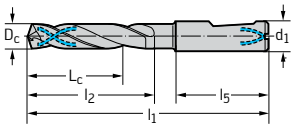
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Tool



DIN 6535 HA

Designation	D_c m7 mm	D_c Inch/Nr	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30ET
DC160-03-17.000A1-	17		51	123	73	48	18	☺
DC160-03-17.200A1-	17,2		51	123	73	48	18	☺
DC160-03-17.300A1-	17,3		51	123	73	48	18	☺
DC160-03-17.500A1-	17,5		51	123	73	48	18	☺
DC160-03-17.600A1-	17,6		51	123	73	48	18	☺
DC160-03-17.700A1-	17,7		51	123	73	48	18	☺
DC160-03-17.800A1-	17,8		51	123	73	48	18	☺
DC160-03-18.000A1-	18		51	123	73	48	18	☺
DC160-03-18.200A1-	18,2		55	131	79	50	20	☺
DC160-03-18.500A1-	18,5		55	131	79	50	20	☺
DC160-03-18.700A1-	18,7		55	131	79	50	20	☺
DC160-03-18.800A1-	18,8		55	131	79	50	20	☺
DC160-03-19.000A1-	19		55	131	79	50	20	☺
DC160-03-19.050A1-	19,050	3/4"	55	131	79	50	20	☺
DC160-03-19.500A1-	19,5		55	131	79	50	20	☺
DC160-03-19.700A1-	19,7		55	131	79	50	20	☺
DC160-03-19.800A1-	19,8		55	131	79	50	20	☺
DC160-03-20.000A1-	20		55	131	79	50	20	☺



DIN 6535 HE

Designation	D_c m7 mm	D_c Inch/Nr	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30ET
DC160-03-03.000F1-	3		14	62	20	36	6	☺
DC160-03-03.100F1-	3,1		14	62	20	36	6	☺
DC160-03-03.200F1-	3,2		14	62	20	36	6	☺
DC160-03-03.250F1-	3,25		14	62	20	36	6	☺
DC160-03-03.300F1-	3,3		14	62	20	36	6	☺
DC160-03-03.400F1-	3,4		14	62	20	36	6	☺
DC160-03-03.500F1-	3,5		14	62	20	36	6	☺
DC160-03-03.600F1-	3,6		14	62	20	36	6	☺
DC160-03-03.650F1-	3,65		14	62	20	36	6	☺
DC160-03-03.700F1-	3,7		14	62	20	36	6	☺
DC160-03-03.800F1-	3,8		17	66	24	36	6	☺
DC160-03-03.900F1-	3,9		17	66	24	36	6	☺
DC160-03-04.000F1-	4		17	66	24	36	6	☺
DC160-03-04.100F1-	4,1		17	66	24	36	6	☺
DC160-03-04.200F1-	4,2		17	66	24	36	6	☺
DC160-03-04.300F1-	4,3		17	66	24	36	6	☺
DC160-03-04.400F1-	4,4		17	66	24	36	6	☺
DC160-03-04.500F1-	4,5		17	66	24	36	6	☺
DC160-03-04.600F1-	4,6		17	66	24	36	6	☺
DC160-03-04.650F1-	4,65		17	66	24	36	6	☺
DC160-03-04.700F1-	4,7		17	66	24	36	6	☺
DC160-03-04.800F1-	4,8		20	66	28	36	6	☺
DC160-03-04.900F1-	4,9		20	66	28	36	6	☺
DC160-03-05.000F1-	5		20	66	28	36	6	☺
DC160-03-05.100F1-	5,1		20	66	28	36	6	☺
DC160-03-05.200F1-	5,2		20	66	28	36	6	☺
DC160-03-05.300F1-	5,3		20	66	28	36	6	☺
DC160-03-05.400F1-	5,4		20	66	28	36	6	☺

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

WALTER SELECT

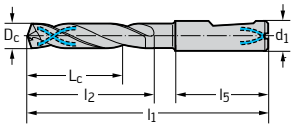
●● Primary application ● Other application

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

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

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Tool



DIN 6535 HE

B1

Designation	D_c m7 mm	D_c Inch/Nr	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30ET
DC160-03-05.500F1-	5,5		20	66	28	36	6	☺
DC160-03-05.550F1-	5,55		20	66	28	36	6	☺
DC160-03-05.600F1-	5,6		20	66	28	36	6	☺
DC160-03-05.700F1-	5,7		20	66	28	36	6	☺
DC160-03-05.800F1-	5,8		20	66	28	36	6	☺
DC160-03-05.900F1-	5,9		20	66	28	36	6	☺
DC160-03-06.000F1-	6		20	66	28	36	6	☺
DC160-03-06.100F1-	6,1		24	79	34	36	8	☺
DC160-03-06.200F1-	6,2		24	79	34	36	8	☺
DC160-03-06.300F1-	6,3		24	79	34	36	8	☺
DC160-03-06.400F1-	6,4		24	79	34	36	8	☺
DC160-03-06.500F1-	6,5		24	79	34	36	8	☺
DC160-03-06.600F1-	6,6		24	79	34	36	8	☺
DC160-03-06.700F1-	6,7		24	79	34	36	8	☺
DC160-03-06.800F1-	6,8		24	79	34	36	8	☺
DC160-03-06.900F1-	6,9		24	79	34	36	8	☺
DC160-03-07.000F1-	7		24	79	34	36	8	☺
DC160-03-07.100F1-	7,1		29	79	41	36	8	☺
DC160-03-07.200F1-	7,2		29	79	41	36	8	☺
DC160-03-07.300F1-	7,3		29	79	41	36	8	☺
DC160-03-07.400F1-	7,4		29	79	41	36	8	☺
DC160-03-07.500F1-	7,5		29	79	41	36	8	☺
DC160-03-07.550F1-	7,55		29	79	41	36	8	☺
DC160-03-07.600F1-	7,6		29	79	41	36	8	☺
DC160-03-07.700F1-	7,7		29	79	41	36	8	☺
DC160-03-07.800F1-	7,8		29	79	41	36	8	☺
DC160-03-07.900F1-	7,9		29	79	41	36	8	☺
DC160-03-08.000F1-	8		29	79	41	36	8	☺
DC160-03-08.100F1-	8,1		35	89	47	40	10	☺
DC160-03-08.200F1-	8,2		35	89	47	40	10	☺
DC160-03-08.300F1-	8,3		35	89	47	40	10	☺
DC160-03-08.400F1-	8,4		35	89	47	40	10	☺
DC160-03-08.500F1-	8,5		35	89	47	40	10	☺
DC160-03-08.600F1-	8,6		35	89	47	40	10	☺
DC160-03-08.700F1-	8,7		35	89	47	40	10	☺
DC160-03-08.800F1-	8,8		35	89	47	40	10	☺
DC160-03-08.900F1-	8,9		35	89	47	40	10	☺
DC160-03-09.000F1-	9		35	89	47	40	10	☺
DC160-03-09.100F1-	9,1		35	89	47	40	10	☺
DC160-03-09.200F1-	9,2		35	89	47	40	10	☺
DC160-03-09.300F1-	9,3		35	89	47	40	10	☺
DC160-03-09.400F1-	9,4		35	89	47	40	10	☺
DC160-03-09.500F1-	9,5		35	89	47	40	10	☺
DC160-03-09.600F1-	9,6		35	89	47	40	10	☺
DC160-03-09.700F1-	9,7		35	89	47	40	10	☺
DC160-03-09.800F1-	9,8		35	89	47	40	10	☺

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

WALTER SELECT

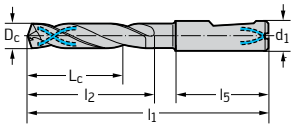
●● Primary application ● Other application

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

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Tool



DIN 6535 HE

Designation	D_c m7 mm	D_c Inch/Nr	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30ET
DC160-03-09.900F1-	9,9		35	89	47	40	10	☺
DC160-03-10.000F1-	10		35	89	47	40	10	☺
DC160-03-10.100F1-	10,1		40	102	55	45	12	☺
DC160-03-10.200F1-	10,2		40	102	55	45	12	☺
DC160-03-10.300F1-	10,3		40	102	55	45	12	☺
DC160-03-10.400F1-	10,4		40	102	55	45	12	☺
DC160-03-10.500F1-	10,5		40	102	55	45	12	☺
DC160-03-10.600F1-	10,6		40	102	55	45	12	☺
DC160-03-10.700F1-	10,7		40	102	55	45	12	☺
DC160-03-10.800F1-	10,8		40	102	55	45	12	☺
DC160-03-10.900F1-	10,9		40	102	55	45	12	☺
DC160-03-11.000F1-	11		40	102	55	45	12	☺
DC160-03-11.100F1-	11,1		40	102	55	45	12	☺
DC160-03-11.200F1-	11,2		40	102	55	45	12	☺
DC160-03-11.300F1-	11,3		40	102	55	45	12	☺
DC160-03-11.400F1-	11,4		40	102	55	45	12	☺
DC160-03-11.500F1-	11,5		40	102	55	45	12	☺
DC160-03-11.550F1-	11,55		40	102	55	45	12	☺
DC160-03-11.600F1-	11,6		40	102	55	45	12	☺
DC160-03-11.700F1-	11,7		40	102	55	45	12	☺
DC160-03-11.800F1-	11,8		40	102	55	45	12	☺
DC160-03-11.900F1-	11,9		40	102	55	45	12	☺
DC160-03-12.000F1-	12		40	102	55	45	12	☺
DC160-03-12.100F1-	12,1		43	107	60	45	14	☺
DC160-03-12.200F1-	12,2		43	107	60	45	14	☺
DC160-03-12.250F1-	12,25		43	107	60	45	14	☺
DC160-03-12.300F1-	12,3		43	107	60	45	14	☺
DC160-03-12.400F1-	12,4		43	107	60	45	14	☺
DC160-03-12.500F1-	12,5		43	107	60	45	14	☺
DC160-03-12.600F1-	12,6		43	107	60	45	14	☺
DC160-03-12.700F1-	12,700	1/2"	43	107	60	45	14	☺
DC160-03-12.800F1-	12,8		43	107	60	45	14	☺
DC160-03-12.900F1-	12,9		43	107	60	45	14	☺
DC160-03-13.000F1-	13		43	107	60	45	14	☺
DC160-03-13.100F1-	13,1		43	107	60	45	14	☺
DC160-03-13.200F1-	13,2		43	107	60	45	14	☺
DC160-03-13.300F1-	13,3		43	107	60	45	14	☺
DC160-03-13.400F1-	13,4		43	107	60	45	14	☺
DC160-03-13.500F1-	13,5		43	107	60	45	14	☺
DC160-03-13.600F1-	13,6		43	107	60	45	14	☺
DC160-03-13.700F1-	13,7		43	107	60	45	14	☺
DC160-03-13.800F1-	13,8		43	107	60	45	14	☺
DC160-03-13.900F1-	13,9		43	107	60	45	14	☺
DC160-03-14.000F1-	14		43	107	60	45	14	☺
DC160-03-14.100F1-	14,1		45	115	65	48	16	☺
DC160-03-14.200F1-	14,2		45	115	65	48	16	☺

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

B1

WALTER SELECT

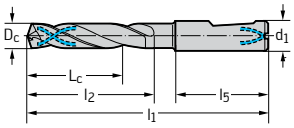
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☺ 😐 ☹ / ★ = New addition to the product range

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Tool



DIN 6535 HE

B1

Designation	D_c m7 mm	D_c Inch/Nr	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30ET
DC160-03-14.300F1-	14,3		45	115	65	48	16	☺
DC160-03-14.400F1-	14,4		45	115	65	48	16	☺
DC160-03-14.500F1-	14,5		45	115	65	48	16	☺
DC160-03-14.600F1-	14,6		45	115	65	48	16	☺
DC160-03-14.700F1-	14,7		45	115	65	48	16	☺
DC160-03-14.800F1-	14,8		45	115	65	48	16	☺
DC160-03-15.000F1-	15		45	115	65	48	16	☺
DC160-03-15.100F1-	15,1		45	115	65	48	16	☺
DC160-03-15.200F1-	15,2		45	115	65	48	16	☺
DC160-03-15.300F1-	15,3		45	115	65	48	16	☺
DC160-03-15.500F1-	15,5		45	115	65	48	16	☺
DC160-03-15.600F1-	15,6		45	115	65	48	16	☺
DC160-03-15.700F1-	15,7		45	115	65	48	16	☺
DC160-03-15.800F1-	15,8		45	115	65	48	16	☺
DC160-03-15.900F1-	15,9		45	115	65	48	16	☺
DC160-03-16.000F1-	16		45	115	65	48	16	☺
DC160-03-16.100F1-	16,1		51	123	73	48	18	☺
DC160-03-16.200F1-	16,2		51	123	73	48	18	☺
DC160-03-16.300F1-	16,3		51	123	73	48	18	☺
DC160-03-16.400F1-	16,4		51	123	73	48	18	☺
DC160-03-16.500F1-	16,5		51	123	73	48	18	☺
DC160-03-16.600F1-	16,6		51	123	73	48	18	☺
DC160-03-16.700F1-	16,7		51	123	73	48	18	☺
DC160-03-16.800F1-	16,8		51	123	73	48	18	☺
DC160-03-17.000F1-	17		51	123	73	48	18	☺
DC160-03-17.200F1-	17,2		51	123	73	48	18	☺
DC160-03-17.300F1-	17,3		51	123	73	48	18	☺
DC160-03-17.500F1-	17,5		51	123	73	48	18	☺
DC160-03-17.600F1-	17,6		51	123	73	48	18	☺
DC160-03-17.700F1-	17,7		51	123	73	48	18	☺
DC160-03-17.800F1-	17,8		51	123	73	48	18	☺
DC160-03-18.000F1-	18		51	123	73	48	18	☺
DC160-03-18.200F1-	18,2		55	131	79	50	20	☺
DC160-03-18.500F1-	18,5		55	131	79	50	20	☺
DC160-03-18.700F1-	18,7		55	131	79	50	20	☺
DC160-03-18.800F1-	18,8		55	131	79	50	20	☺
DC160-03-19.000F1-	19		55	131	79	50	20	☺
DC160-03-19.500F1-	19,5		55	131	79	50	20	☺
DC160-03-19.700F1-	19,7		55	131	79	50	20	☺
DC160-03-19.800F1-	19,8		55	131	79	50	20	☺
DC160-03-20.000F1-	20		55	131	79	50	20	☺

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

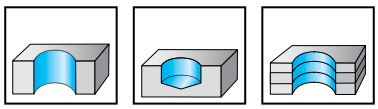
WALTER SELECT

●● Primary application ● Other application

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

Solid carbide drills with coolant-through
DC150 Perform



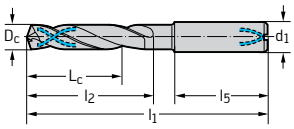


3×D_c | DIN 6537 K | 140° | R

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

B1

Tool



DIN 6535 HA

Designation	D_c m7 mm	D_c Inch/Nr	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30RE
DC150-03-03.000A1-	3		14	62	20	36	6	☺
DC150-03-03.100A1-	3,1		14	62	20	36	6	☺
DC150-03-03.175A1-	3,175	1/8"	14	62	20	36	6	☺
DC150-03-03.200A1-	3,2		14	62	20	36	6	☺
DC150-03-03.250A1-	3,25		14	62	20	36	6	☺
DC150-03-03.300A1-	3,3		14	62	20	36	6	☺
DC150-03-03.400A1-	3,4		14	62	20	36	6	☺
DC150-03-03.500A1-	3,5		14	62	20	36	6	☺
DC150-03-03.572A1-	3,572	9/64"	14	62	20	36	6	☺
DC150-03-03.600A1-	3,6		14	62	20	36	6	☺
DC150-03-03.650A1-	3,65		14	62	20	36	6	☺
DC150-03-03.700A1-	3,7		14	62	20	36	6	☺
DC150-03-03.800A1-	3,8		17	66	24	36	6	☺
DC150-03-03.900A1-	3,9		17	66	24	36	6	☺
DC150-03-03.969A1-	3,969	5/32"	17	66	24	36	6	☺
DC150-03-04.000A1-	4		17	66	24	36	6	☺
DC150-03-04.100A1-	4,1		17	66	24	36	6	☺
DC150-03-04.200A1-	4,2		17	66	24	36	6	☺
DC150-03-04.300A1-	4,3		17	66	24	36	6	☺
DC150-03-04.366A1-	4,366	11/64"	17	66	24	36	6	☺
DC150-03-04.400A1-	4,4		17	66	24	36	6	☺
DC150-03-04.500A1-	4,5		17	66	24	36	6	☺
DC150-03-04.600A1-	4,6		17	66	24	36	6	☺
DC150-03-04.650A1-	4,65		17	66	24	36	6	☺
DC150-03-04.700A1-	4,7		17	66	24	36	6	☺
DC150-03-04.763A1-	4,763	3/16"	20	66	28	36	6	☺
DC150-03-04.800A1-	4,8		20	66	28	36	6	☺
DC150-03-04.900A1-	4,9		20	66	28	36	6	☺
DC150-03-05.000A1-	5		20	66	28	36	6	☺
DC150-03-05.100A1-	5,1		20	66	28	36	6	☺
DC150-03-05.159A1-	5,159	13/64"	20	66	28	36	6	☺
DC150-03-05.200A1-	5,2		20	66	28	36	6	☺
DC150-03-05.300A1-	5,3		20	66	28	36	6	☺
DC150-03-05.400A1-	5,4		20	66	28	36	6	☺
DC150-03-05.500A1-	5,5		20	66	28	36	6	☺
DC150-03-05.550A1-	5,55		20	66	28	36	6	☺

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

WALTER SELECT

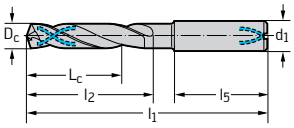
●● Primary application ● Other application

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

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Tool



DIN 6535 HA

B1

Designation	D_c m7 mm	D_c Inch/Nr	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30RE
DC150-03-05.556A1-	5,556	7/32"	20	66	28	36	6	●●
DC150-03-05.600A1-	5,6		20	66	28	36	6	●●
DC150-03-05.700A1-	5,7		20	66	28	36	6	●●
DC150-03-05.800A1-	5,8		20	66	28	36	6	●●
DC150-03-05.900A1-	5,9		20	66	28	36	6	●●
DC150-03-05.953A1-	5,953	15/64"	20	66	28	36	6	●●
DC150-03-06.000A1-	6		20	66	28	36	6	●●
DC150-03-06.100A1-	6,1		24	79	34	36	8	●●
DC150-03-06.200A1-	6,2		24	79	34	36	8	●●
DC150-03-06.300A1-	6,3		24	79	34	36	8	●●
DC150-03-06.350A1-	6,350	1/4"	24	79	34	36	8	●●
DC150-03-06.400A1-	6,4		24	79	34	36	8	●●
DC150-03-06.500A1-	6,5		24	79	34	36	8	●●
DC150-03-06.600A1-	6,6		24	79	34	36	8	●●
DC150-03-06.700A1-	6,7		24	79	34	36	8	●●
DC150-03-06.747A1-	6,747	17/64"	24	79	34	36	8	●●
DC150-03-06.800A1-	6,8		24	79	34	36	8	●●
DC150-03-06.900A1-	6,9		24	79	34	36	8	●●
DC150-03-07.000A1-	7		24	79	34	36	8	●●
DC150-03-07.100A1-	7,1		29	79	41	36	8	●●
DC150-03-07.144A1-	7,144	9/32"	29	79	41	36	8	●●
DC150-03-07.200A1-	7,2		29	79	41	36	8	●●
DC150-03-07.300A1-	7,3		29	79	41	36	8	●●
DC150-03-07.400A1-	7,4		29	79	41	36	8	●●
DC150-03-07.500A1-	7,5		29	79	41	36	8	●●
DC150-03-07.541A1-	7,541	19/64"	29	79	41	36	8	●●
DC150-03-07.600A1-	7,6		29	79	41	36	8	●●
DC150-03-07.700A1-	7,7		29	79	41	36	8	●●
DC150-03-07.800A1-	7,8		29	79	41	36	8	●●
DC150-03-07.900A1-	7,9		29	79	41	36	8	●●
DC150-03-07.938A1-	7,938	5/16"	29	79	41	36	8	●●
DC150-03-08.000A1-	8		29	79	41	36	8	●●
DC150-03-08.100A1-	8,1		35	89	47	40	10	●●
DC150-03-08.200A1-	8,2		35	89	47	40	10	●●
DC150-03-08.300A1-	8,3		35	89	47	40	10	●●
DC150-03-08.334A1-	8,334	21/64"	35	89	47	40	10	●●
DC150-03-08.400A1-	8,4		35	89	47	40	10	●●
DC150-03-08.500A1-	8,5		35	89	47	40	10	●●
DC150-03-08.600A1-	8,6		35	89	47	40	10	●●
DC150-03-08.700A1-	8,7		35	89	47	40	10	●●
DC150-03-08.731A1-	8,731	11/32"	35	89	47	40	10	●●
DC150-03-08.800A1-	8,8		35	89	47	40	10	●●
DC150-03-08.900A1-	8,9		35	89	47	40	10	●●
DC150-03-09.000A1-	9		35	89	47	40	10	●●
DC150-03-09.100A1-	9,1		35	89	47	40	10	●●
DC150-03-09.128A1-	9,128	23/64"	35	89	47	40	10	●●

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

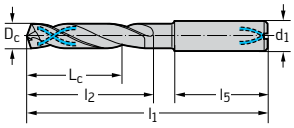
WALTER SELECT

●● Primary application ● Other application

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

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Tool



DIN 6535 HA

Designation	D_c m7 mm	D_c Inch/Nr	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30RE
DC150-03-09.200A1-	9,2		35	89	47	40	10	☺
DC150-03-09.300A1-	9,3		35	89	47	40	10	☺
DC150-03-09.400A1-	9,4		35	89	47	40	10	☺
DC150-03-09.500A1-	9,5		35	89	47	40	10	☺
DC150-03-09.525A1-	9,525	3/8"	35	89	47	40	10	☺
DC150-03-09.600A1-	9,6		35	89	47	40	10	☺
DC150-03-09.700A1-	9,7		35	89	47	40	10	☺
DC150-03-09.800A1-	9,8		35	89	47	40	10	☺
DC150-03-09.900A1-	9,9		35	89	47	40	10	☺
DC150-03-09.922A1-	9,922	25/64"	35	89	47	40	10	☺
DC150-03-10.000A1-	10		35	89	47	40	10	☺
DC150-03-10.100A1-	10,1		40	102	55	45	12	☺
DC150-03-10.200A1-	10,2		40	102	55	45	12	☺
DC150-03-10.300A1-	10,3		40	102	55	45	12	☺
DC150-03-10.319A1-	10,319	13/32"	40	102	55	45	12	☺
DC150-03-10.400A1-	10,4		40	102	55	45	12	☺
DC150-03-10.500A1-	10,5		40	102	55	45	12	☺
DC150-03-10.600A1-	10,6		40	102	55	45	12	☺
DC150-03-10.700A1-	10,7		40	102	55	45	12	☺
DC150-03-10.716A1-	10,716	27/64"	40	102	55	45	12	☺
DC150-03-10.800A1-	10,8		40	102	55	45	12	☺
DC150-03-10.900A1-	10,9		40	102	55	45	12	☺
DC150-03-11.000A1-	11		40	102	55	45	12	☺
DC150-03-11.100A1-	11,1		40	102	55	45	12	☺
DC150-03-11.113A1-	11,113	7/16"	40	102	55	45	12	☺
DC150-03-11.200A1-	11,2		40	102	55	45	12	☺
DC150-03-11.300A1-	11,3		40	102	55	45	12	☺
DC150-03-11.400A1-	11,4		40	102	55	45	12	☺
DC150-03-11.500A1-	11,5		40	102	55	45	12	☺
DC150-03-11.509A1-	11,509	29/64"	40	102	55	45	12	☺
DC150-03-11.600A1-	11,6		40	102	55	45	12	☺
DC150-03-11.700A1-	11,7		40	102	55	45	12	☺
DC150-03-11.800A1-	11,8		40	102	55	45	12	☺
DC150-03-11.900A1-	11,9		40	102	55	45	12	☺
DC150-03-11.906A1-	11,906	15/32"	40	102	55	45	12	☺
DC150-03-12.000A1-	12		40	102	55	45	12	☺
DC150-03-12.100A1-	12,1		43	107	60	45	14	☺
DC150-03-12.200A1-	12,2		43	107	60	45	14	☺
DC150-03-12.300A1-	12,3		43	107	60	45	14	☺
DC150-03-12.303A1-	12,303	31/64"	43	107	60	45	14	☺
DC150-03-12.500A1-	12,5		43	107	60	45	14	☺
DC150-03-12.600A1-	12,6		43	107	60	45	14	☺
DC150-03-12.700A1-	12,700	1/2"	43	107	60	45	14	☺
DC150-03-12.800A1-	12,8		43	107	60	45	14	☺
DC150-03-12.900A1-	12,9		43	107	60	45	14	☺
DC150-03-13.000A1-	13		43	107	60	45	14	☺

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

B1

WALTER SELECT

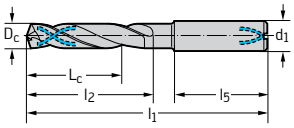
●● Primary application ● Other application

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

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

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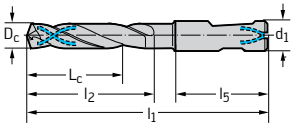
Tool



DIN 6535 HA

B1

Designation	D_c m7 mm	D_c Inch/Nr	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30RE
DC150-03-13.100A1-	13,1		43	107	60	45	14	●
DC150-03-13.200A1-	13,2		43	107	60	45	14	●
DC150-03-13.300A1-	13,3		43	107	60	45	14	●
DC150-03-13.494A1-	13,494	17/32"	43	107	60	45	14	●
DC150-03-13.500A1-	13,5		43	107	60	45	14	●
DC150-03-13.800A1-	13,8		43	107	60	45	14	●
DC150-03-14.000A1-	14		43	107	60	45	14	●
DC150-03-14.100A1-	14,1		45	115	65	48	16	●
DC150-03-14.200A1-	14,2		45	115	65	48	16	●
DC150-03-14.288A1-	14,288	9/16"	45	115	65	48	16	●
DC150-03-14.500A1-	14,5		45	115	65	48	16	●
DC150-03-14.600A1-	14,6		45	115	65	48	16	●
DC150-03-14.700A1-	14,7		45	115	65	48	16	●
DC150-03-15.000A1-	15		45	115	65	48	16	●
DC150-03-15.100A1-	15,1		45	115	65	48	16	●
DC150-03-15.300A1-	15,3		45	115	65	48	16	●
DC150-03-15.500A1-	15,5		45	115	65	48	16	●
DC150-03-15.700A1-	15,7		45	115	65	48	16	●
DC150-03-15.800A1-	15,8		45	115	65	48	16	●
DC150-03-15.875A1-	15,875	5/8"	45	115	65	48	16	●
DC150-03-16.000A1-	16		45	115	65	48	16	●
DC150-03-16.300A1-	16,3		51	123	73	48	18	●
DC150-03-16.500A1-	16,5		51	123	73	48	18	●
DC150-03-16.700A1-	16,7		51	123	73	48	18	●
DC150-03-17.000A1-	17		51	123	73	48	18	●
DC150-03-17.500A1-	17,5		51	123	73	48	18	●
DC150-03-18.000A1-	18		51	123	73	48	18	●
DC150-03-18.500A1-	18,5		55	131	79	50	20	●
DC150-03-19.000A1-	19		55	131	79	50	20	●
DC150-03-19.050A1-	19,050	3/4"	55	131	79	50	20	●
DC150-03-20.000A1-	20		55	131	79	50	20	●



DIN 6535 HE, turned 180° DIN 6535 HB

Designation	D_c m7 mm	D_c Inch/Nr	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30RE
DC150-03-03.000D1-	3		14	62	20	36	6	●
DC150-03-03.300D1-	3,3		14	62	20	36	6	●
DC150-03-03.400D1-	3,4		14	62	20	36	6	●
DC150-03-03.500D1-	3,5		14	62	20	36	6	●
DC150-03-03.700D1-	3,7		14	62	20	36	6	●
DC150-03-03.800D1-	3,8		17	66	24	36	6	●
DC150-03-04.000D1-	4		17	66	24	36	6	●
DC150-03-04.200D1-	4,2		17	66	24	36	6	●
DC150-03-04.300D1-	4,3		17	66	24	36	6	●
DC150-03-04.500D1-	4,5		17	66	24	36	6	●
DC150-03-04.800D1-	4,8		20	66	28	36	6	●
DC150-03-05.000D1-	5		20	66	28	36	6	●
DC150-03-05.100D1-	5,1		20	66	28	36	6	●
DC150-03-05.300D1-	5,3		20	66	28	36	6	●
DC150-03-05.500D1-	5,5		20	66	28	36	6	●

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

WALTER SELECT

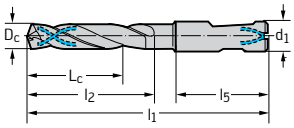
●● Primary application ● Other application

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

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

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Tool



DIN 6535 HE, turned 180° DIN 6535 HB

Designation	D_c m7 mm	D_c Inch/Nr	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30RE
DC150-03-06.000D1-	6		20	66	28	36	6	☺
DC150-03-06.500D1-	6,5		24	79	34	36	8	☺
DC150-03-06.700D1-	6,7		24	79	34	36	8	☺
DC150-03-06.800D1-	6,8		24	79	34	36	8	☺
DC150-03-07.000D1-	7		24	79	34	36	8	☺
DC150-03-07.500D1-	7,5		29	79	41	36	8	☺
DC150-03-07.800D1-	7,8		29	79	41	36	8	☺
DC150-03-08.000D1-	8		29	79	41	36	8	☺
DC150-03-08.500D1-	8,5		35	89	47	40	10	☺
DC150-03-08.600D1-	8,6		35	89	47	40	10	☺
DC150-03-08.800D1-	8,8		35	89	47	40	10	☺
DC150-03-09.000D1-	9		35	89	47	40	10	☺
DC150-03-10.000D1-	10		35	89	47	40	10	☺
DC150-03-10.200D1-	10,2		40	102	55	45	12	☺
DC150-03-10.300D1-	10,3		40	102	55	45	12	☺
DC150-03-10.500D1-	10,5		40	102	55	45	12	☺
DC150-03-10.800D1-	10,8		40	102	55	45	12	☺
DC150-03-11.000D1-	11		40	102	55	45	12	☺
DC150-03-11.800D1-	11,8		40	102	55	45	12	☺
DC150-03-12.000D1-	12		40	102	55	45	12	☺
DC150-03-12.200D1-	12,2		43	107	60	45	14	☺
DC150-03-12.500D1-	12,5		43	107	60	45	14	☺
DC150-03-13.000D1-	13		43	107	60	45	14	☺
DC150-03-14.000D1-	14		43	107	60	45	14	☺
DC150-03-15.000D1-	15		45	115	65	48	16	☺
DC150-03-15.500D1-	15,5		45	115	65	48	16	☺
DC150-03-16.000D1-	16		45	115	65	48	16	☺
DC150-03-16.500D1-	16,5		51	123	73	48	18	☺
DC150-03-17.000D1-	17		51	123	73	48	18	☺
DC150-03-17.500D1-	17,5		51	123	73	48	18	☺
DC150-03-18.000D1-	18		51	123	73	48	18	☺
DC150-03-19.000D1-	19		55	131	79	50	20	☺
DC150-03-20.000D1-	20		55	131	79	50	20	☺

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

B1

WALTER SELECT

●● Primary application ● Other application

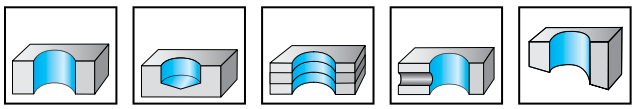
Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

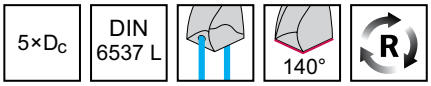
☺ 😐 ☹ / ★ = New addition to the product range

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Solid carbide twist drill
DC166 Supreme



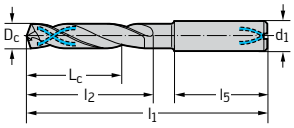




B1

	P	M	K	N	S	H	O
WJ30UU				●●			

Tool



DIN 6535 HA

Designation	D_c m7 mm	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30UU
DC166-05-03.000A1-	3	23	66	28	36	6	😐
DC166-05-04.000A1-	4	29	74	36	36	6	😐
DC166-05-04.200A1-	4,2	29	74	36	36	6	😐
DC166-05-05.000A1-	5	35	82	44	36	6	😐
DC166-05-06.000A1-	6	35	82	44	36	6	😐
DC166-05-06.800A1-	6,8	43	91	53	36	8	😐
DC166-05-07.500A1-	7,5	43	91	53	36	8	😐
DC166-05-08.000A1-	8	43	91	53	36	8	😐
DC166-05-08.500A1-	8,5	49	103	61	40	10	😐
DC166-05-09.300A1-	9,3	49	103	61	40	10	😐
DC166-05-10.000A1-	10	49	103	61	40	10	😐
DC166-05-10.200A1-	10,2	56	118	71	45	12	😐
DC166-05-12.000A1-	12	56	118	71	45	12	😐

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

WALTER SELECT

●● Primary application ● Other application

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

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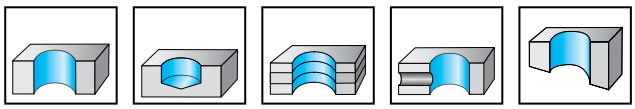
Solid carbide drills with coolant-through

DD170 Supreme

Drivox·tec™ Ikon

Powered by Krato·tec®

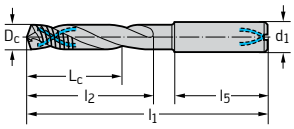




5×D_c | DIN 6537 L |  |  140° | 

	P	M	K	N	S	H	O
WJ30EY	●●		●●			●	

Tool



DIN 6535 HA

Designation	D_c m7 mm	D_c Inch/Nr	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30EY
DD170-05-03.000A1-	3		19	66	24	36	6	☺
DD170-05-03.100A1-	3,1		19	66	24	36	6	☺
DD170-05-03.175A1-	3,175	1/8"	19	66	24	36	6	☺
DD170-05-03.200A1-	3,2		19	66	24	36	6	☺
DD170-05-03.300A1-	3,3		19	66	24	36	6	☺
DD170-05-03.400A1-	3,4		19	66	24	36	6	☺
DD170-05-03.500A1-	3,5		19	66	24	36	6	☺
DD170-05-03.600A1-	3,6		19	66	24	36	6	☺
DD170-05-03.700A1-	3,7		19	66	24	36	6	☺
DD170-05-03.800A1-	3,8		29	74	36	36	6	☺
DD170-05-03.900A1-	3,9		29	74	36	36	6	☺
DD170-05-03.969A1-	3,969	5/32"	29	74	36	36	6	☺
DD170-05-04.000A1-	4		29	74	36	36	6	☺
DD170-05-04.100A1-	4,1		29	74	36	36	6	☺
DD170-05-04.200A1-	4,2		29	74	36	36	6	☺
DD170-05-04.300A1-	4,3		29	74	36	36	6	☺
DD170-05-04.366A1-	4,366	11/64"	29	74	36	36	6	☺
DD170-05-04.400A1-	4,4		29	74	36	36	6	☺
DD170-05-04.500A1-	4,5		29	74	36	36	6	☺
DD170-05-04.600A1-	4,6		29	74	36	36	6	☺
DD170-05-04.650A1-	4,65		29	74	36	36	6	☺
DD170-05-04.700A1-	4,7		29	74	36	36	6	☺
DD170-05-04.763A1-	4,763	3/16"	35	82	44	36	6	☺
DD170-05-04.800A1-	4,8		35	82	44	36	6	☺
DD170-05-04.900A1-	4,9		35	82	44	36	6	☺
DD170-05-05.000A1-	5		35	82	44	36	6	☺
DD170-05-05.100A1-	5,1		35	82	44	36	6	☺
DD170-05-05.159A1-	5,159	13/64"	35	82	44	36	6	☺
DD170-05-05.200A1-	5,2		35	82	44	36	6	☺
DD170-05-05.300A1-	5,3		35	82	44	36	6	☺
DD170-05-05.500A1-	5,5		35	82	44	36	6	☺
DD170-05-05.550A1-	5,55		35	82	44	36	6	☺
DD170-05-05.556A1-	5,556	7/32"	35	82	44	36	6	☺
DD170-05-05.600A1-	5,6		35	82	44	36	6	☺
DD170-05-05.700A1-	5,7		35	82	44	36	6	☺
DD170-05-05.800A1-	5,8		35	82	44	36	6	☺

Ordering example for the grade WJ30EY: DD170-05-03.000A1-WJ30EY

WALTER SELECT

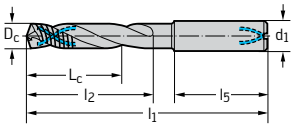
●● Primary application ● Other application

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

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

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Tool



DIN 6535 HA

B1

Designation	D_c m7 mm	D_c Inch/Nr	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30EY
DD170-05-05.900A1-	5,9		35	82	44	36	6	●
DD170-05-05.953A1-	5,953	15/64"	35	82	44	36	6	●
DD170-05-06.000A1-	6		35	82	44	36	6	●
DD170-05-06.100A1-	6,1		43	91	53	36	8	●
DD170-05-06.200A1-	6,2		43	91	53	36	8	●
DD170-05-06.300A1-	6,3		43	91	53	36	8	●
DD170-05-06.350A1-	6,350	1/4"	43	91	53	36	8	●
DD170-05-06.400A1-	6,4		43	91	53	36	8	●
DD170-05-06.500A1-	6,5		43	91	53	36	8	●
DD170-05-06.600A1-	6,6		43	91	53	36	8	●
DD170-05-06.700A1-	6,7		43	91	53	36	8	●
DD170-05-06.747A1-	6,747	17/64"	43	91	53	36	8	●
DD170-05-06.800A1-	6,8		43	91	53	36	8	●
DD170-05-06.900A1-	6,9		43	91	53	36	8	●
DD170-05-07.000A1-	7		43	91	53	36	8	●
DD170-05-07.100A1-	7,1		43	91	53	36	8	●
DD170-05-07.144A1-	7,144	9/32"	43	91	53	36	8	●
DD170-05-07.200A1-	7,2		43	91	53	36	8	●
DD170-05-07.300A1-	7,3		43	91	53	36	8	●
DD170-05-07.400A1-	7,4		43	91	53	36	8	●
DD170-05-07.500A1-	7,5		43	91	53	36	8	●
DD170-05-07.800A1-	7,8		43	91	53	36	8	●
DD170-05-07.900A1-	7,9		43	91	53	36	8	●
DD170-05-07.938A1-	7,938	5/16"	43	91	53	36	8	●
DD170-05-08.000A1-	8		43	91	53	36	8	●
DD170-05-08.100A1-	8,1		49	103	61	40	10	●
DD170-05-08.200A1-	8,2		49	103	61	40	10	●
DD170-05-08.300A1-	8,3		49	103	61	40	10	●
DD170-05-08.334A1-	8,334	21/64"	49	103	61	40	10	●
DD170-05-08.400A1-	8,4		49	103	61	40	10	●
DD170-05-08.500A1-	8,5		49	103	61	40	10	●
DD170-05-08.600A1-	8,6		49	103	61	40	10	●
DD170-05-08.700A1-	8,7		49	103	61	40	10	●
DD170-05-08.731A1-	8,731	11/32"	49	103	61	40	10	●
DD170-05-08.800A1-	8,8		49	103	61	40	10	●
DD170-05-09.000A1-	9		49	103	61	40	10	●
DD170-05-09.128A1-	9,128	23/64"	49	103	61	40	10	●
DD170-05-09.200A1-	9,2		49	103	61	40	10	●
DD170-05-09.300A1-	9,3		49	103	61	40	10	●
DD170-05-09.500A1-	9,5		49	103	61	40	10	●
DD170-05-09.525A1-	9,525	3/8"	49	103	61	40	10	●
DD170-05-09.600A1-	9,6		49	103	61	40	10	●
DD170-05-09.700A1-	9,7		49	103	61	40	10	●
DD170-05-09.800A1-	9,8		49	103	61	40	10	●
DD170-05-09.900A1-	9,9		49	103	61	40	10	●
DD170-05-10.000A1-	10		49	103	61	40	10	●

Ordering example for the grade WJ30EY: DD170-05-03.000A1-WJ30EY

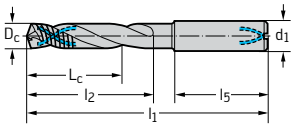
WALTER SELECT

●● Primary application ● Other application

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

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Tool



DIN 6535 HA

Designation	D_c m7 mm	D_c Inch/Nr	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30EY
DD170-05-10.100A1-	10,1		56	118	71	45	12	☺
DD170-05-10.200A1-	10,2		56	118	71	45	12	☺
DD170-05-10.300A1-	10,3		56	118	71	45	12	☺
DD170-05-10.319A1-	10,319	13/32"	56	118	71	45	12	☺
DD170-05-10.400A1-	10,4		56	118	71	45	12	☺
DD170-05-10.500A1-	10,5		56	118	71	45	12	☺
DD170-05-10.716A1-	10,716	27/64"	56	118	71	45	12	☺
DD170-05-10.800A1-	10,8		56	118	71	45	12	☺
DD170-05-11.000A1-	11		56	118	71	45	12	☺
DD170-05-11.100A1-	11,1		56	118	71	45	12	☺
DD170-05-11.113A1-	11,113	7/16"	56	118	71	45	12	☺
DD170-05-11.200A1-	11,2		56	118	71	45	12	☺
DD170-05-11.500A1-	11,5		56	118	71	45	12	☺
DD170-05-11.509A1-	11,509	29/64"	56	118	71	45	12	☺
DD170-05-11.800A1-	11,8		56	118	71	45	12	☺
DD170-05-11.906A1-	11,906	15/32"	56	118	71	45	12	☺
DD170-05-12.000A1-	12		56	118	71	45	12	☺
DD170-05-12.100A1-	12,1		60	124	77	45	14	☺
DD170-05-12.200A1-	12,2		60	124	77	45	14	☺
DD170-05-12.300A1-	12,3		60	124	77	45	14	☺
DD170-05-12.303A1-	12,303	31/64"	60	124	77	45	14	☺
DD170-05-12.500A1-	12,5		60	124	77	45	14	☺
DD170-05-12.700A1-	12,700	1/2"	60	124	77	45	14	☺
DD170-05-13.000A1-	13		60	124	77	45	14	☺
DD170-05-13.300A1-	13,3		60	124	77	45	14	☺
DD170-05-13.494A1-	13,494	17/32"	60	124	77	45	14	☺
DD170-05-13.500A1-	13,5		60	124	77	45	14	☺
DD170-05-14.000A1-	14		60	124	77	45	14	☺
DD170-05-14.288A1-	14,288	9/16"	63	133	83	48	16	☺
DD170-05-14.500A1-	14,5		63	133	83	48	16	☺
DD170-05-15.000A1-	15		63	133	83	48	16	☺
DD170-05-15.500A1-	15,5		63	133	83	48	16	☺
DD170-05-15.875A1-	15,875	5/8"	63	133	83	48	16	☺
DD170-05-16.000A1-	16		63	133	83	48	16	☺
DD170-05-16.500A1-	16,5		71	143	93	48	18	☺
DD170-05-17.000A1-	17		71	143	93	48	18	☺
DD170-05-17.500A1-	17,5		71	143	93	48	18	☺
DD170-05-18.000A1-	18		71	143	93	48	18	☺
DD170-05-18.500A1-	18,5		77	153	101	50	20	☺
DD170-05-19.000A1-	19		77	153	101	50	20	☺
DD170-05-19.050A1-	19,050	3/4"	77	153	101	50	20	☺
DD170-05-20.000A1-	20		77	153	101	50	20	☺

Ordering example for the grade WJ30EY: DD170-05-03.000A1-WJ30EY

B1

WALTER SELECT

●● Primary application ● Other application

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

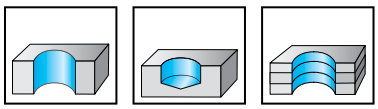
☺ 😐 ☹ / ★ = New addition to the product range

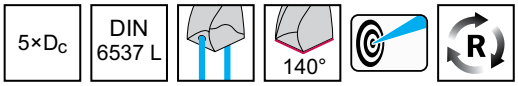
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Solid carbide twist drill
DC175 Supreme



– Walter Precision cooling

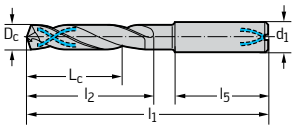




	P	M	K	N	S	H	O
WJ30RZ	●	●●		●	●●		●

B1

Tool



DIN 6535 HA

Designation	D_c m7 mm	$D_{c\ Inch/Nr}$	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30RZ
DC175-05-03.000A1-	3		19	66	24	36	6	☺
DC175-05-03.100A1-	3,1		19	66	24	36	6	☺
DC175-05-03.175A1-	3,175	1/8"	19	66	24	36	6	☺
DC175-05-03.200A1-	3,2		19	66	24	36	6	☺
DC175-05-03.250A1-	3,25		19	66	24	36	6	☺
DC175-05-03.300A1-	3,3		19	66	24	36	6	☺
DC175-05-03.400A1-	3,4		19	66	24	36	6	☺
DC175-05-03.500A1-	3,5		19	66	24	36	6	☺
DC175-05-03.572A1-	3,572	9/64"	19	66	24	36	6	☺
DC175-05-03.600A1-	3,6		19	66	24	36	6	☺
DC175-05-03.700A1-	3,7		19	66	24	36	6	☺
DC175-05-03.800A1-	3,8		29	74	36	36	6	☺
DC175-05-03.900A1-	3,9		29	74	36	36	6	☺
DC175-05-03.969A1-	3,969	5/32"	29	74	36	36	6	☺
DC175-05-04.000A1-	4		29	74	36	36	6	☺
DC175-05-04.100A1-	4,1		29	74	36	36	6	☺
DC175-05-04.200A1-	4,2		29	74	36	36	6	☺
DC175-05-04.300A1-	4,3		29	74	36	36	6	☺
DC175-05-04.366A1-	4,366	11/64"	29	74	36	36	6	☺
DC175-05-04.400A1-	4,4		29	74	36	36	6	☺
DC175-05-04.500A1-	4,5		29	74	36	36	6	☺
DC175-05-04.600A1-	4,6		29	74	36	36	6	☺
DC175-05-04.650A1-	4,65		29	74	36	36	6	☺
DC175-05-04.700A1-	4,7		29	74	36	36	6	☺
DC175-05-04.763A1-	4,763	3/16"	35	82	44	36	6	☺
DC175-05-04.800A1-	4,8		35	82	44	36	6	☺
DC175-05-04.900A1-	4,9		35	82	44	36	6	☺
DC175-05-05.000A1-	5		35	82	44	36	6	☺
DC175-05-05.100A1-	5,1		35	82	44	36	6	☺
DC175-05-05.159A1-	5,159	13/64"	35	82	44	36	6	☺
DC175-05-05.200A1-	5,2		35	82	44	36	6	☺
DC175-05-05.300A1-	5,3		35	82	44	36	6	☺
DC175-05-05.400A1-	5,4		35	82	44	36	6	☺
DC175-05-05.500A1-	5,5		35	82	44	36	6	☺
DC175-05-05.550A1-	5,55		35	82	44	36	6	☺

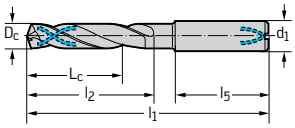
With diameters of 3–3.75, overall length in accordance with DIN 6537 L, flutes shortened compared to DIN 6537 L | Ordering example for the grade WJ30RZ: DC175-05-03.000A1-WJ30RZ

WALTER SELECT

●● Primary application ● Other application

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

Tool



DIN 6535 HA

Designation	D_c m7 mm	D_c Inch/Nr	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30RZ
DC175-05-05.556A1-	5,556	7/32"	35	82	44	36	6	☺
DC175-05-05.600A1-	5,6		35	82	44	36	6	☺
DC175-05-05.700A1-	5,7		35	82	44	36	6	☺
DC175-05-05.800A1-	5,8		35	82	44	36	6	☺
DC175-05-05.900A1-	5,9		35	82	44	36	6	☺
DC175-05-05.953A1-	5,953	15/64"	35	82	44	36	6	☺
DC175-05-06.000A1-	6		35	82	44	36	6	☺
DC175-05-06.100A1-	6,1		43	91	53	36	8	☺
DC175-05-06.200A1-	6,2		43	91	53	36	8	☺
DC175-05-06.300A1-	6,3		43	91	53	36	8	☺
DC175-05-06.350A1-	6,350	1/4"	43	91	53	36	8	☺
DC175-05-06.400A1-	6,4		43	91	53	36	8	☺
DC175-05-06.500A1-	6,5		43	91	53	36	8	☺
DC175-05-06.600A1-	6,6		43	91	53	36	8	☺
DC175-05-06.700A1-	6,7		43	91	53	36	8	☺
DC175-05-06.747A1-	6,747	17/64"	43	91	53	36	8	☺
DC175-05-06.800A1-	6,8		43	91	53	36	8	☺
DC175-05-06.900A1-	6,9		43	91	53	36	8	☺
DC175-05-07.000A1-	7		43	91	53	36	8	☺
DC175-05-07.100A1-	7,1		43	91	53	36	8	☺
DC175-05-07.144A1-	7,144	9/32"	43	91	53	36	8	☺
DC175-05-07.200A1-	7,2		43	91	53	36	8	☺
DC175-05-07.300A1-	7,3		43	91	53	36	8	☺
DC175-05-07.400A1-	7,4		43	91	53	36	8	☺
DC175-05-07.500A1-	7,5		43	91	53	36	8	☺
DC175-05-07.541A1-	7,541	19/64"	43	91	53	36	8	☺
DC175-05-07.600A1-	7,6		43	91	53	36	8	☺
DC175-05-07.700A1-	7,7		43	91	53	36	8	☺
DC175-05-07.800A1-	7,8		43	91	53	36	8	☺
DC175-05-07.900A1-	7,9		43	91	53	36	8	☺
DC175-05-07.938A1-	7,938	5/16"	43	91	53	36	8	☺
DC175-05-08.000A1-	8		43	91	53	36	8	☺
DC175-05-08.100A1-	8,1		49	103	61	40	10	☺
DC175-05-08.200A1-	8,2		49	103	61	40	10	☺
DC175-05-08.300A1-	8,3		49	103	61	40	10	☺
DC175-05-08.334A1-	8,334	21/64"	49	103	61	40	10	☺
DC175-05-08.400A1-	8,4		49	103	61	40	10	☺
DC175-05-08.500A1-	8,5		49	103	61	40	10	☺
DC175-05-08.600A1-	8,6		49	103	61	40	10	☺
DC175-05-08.700A1-	8,7		49	103	61	40	10	☺
DC175-05-08.731A1-	8,731	11/32"	49	103	61	40	10	☺
DC175-05-08.800A1-	8,8		49	103	61	40	10	☺
DC175-05-08.900A1-	8,9		49	103	61	40	10	☺
DC175-05-09.000A1-	9		49	103	61	40	10	☺
DC175-05-09.100A1-	9,1		49	103	61	40	10	☺

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

WALTER SELECT

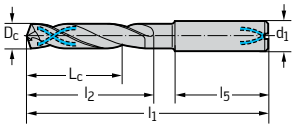
●● Primary application ● Other application

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

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

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Tool



DIN 6535 HA

B1

Designation	D_c m7 mm	D_c Inch/Nr	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30RZ
DC175-05-09.128A1-	9,128	23/64"	49	103	61	40	10	●●
DC175-05-09.200A1-	9,2		49	103	61	40	10	●●
DC175-05-09.300A1-	9,3		49	103	61	40	10	●●
DC175-05-09.400A1-	9,4		49	103	61	40	10	●●
DC175-05-09.500A1-	9,5		49	103	61	40	10	●●
DC175-05-09.525A1-	9,525	3/8"	49	103	61	40	10	●●
DC175-05-09.600A1-	9,6		49	103	61	40	10	●●
DC175-05-09.700A1-	9,7		49	103	61	40	10	●●
DC175-05-09.800A1-	9,8		49	103	61	40	10	●●
DC175-05-09.900A1-	9,9		49	103	61	40	10	●●
DC175-05-09.922A1-	9,922	25/64"	49	103	61	40	10	●●
DC175-05-10.000A1-	10		49	103	61	40	10	●●
DC175-05-10.100A1-	10,1		56	118	71	45	12	●●
DC175-05-10.200A1-	10,2		56	118	71	45	12	●●
DC175-05-10.300A1-	10,3		56	118	71	45	12	●●
DC175-05-10.319A1-	10,319	13/32"	56	118	71	45	12	●●
DC175-05-10.400A1-	10,4		56	118	71	45	12	●●
DC175-05-10.500A1-	10,5		56	118	71	45	12	●●
DC175-05-10.600A1-	10,6		56	118	71	45	12	●●
DC175-05-10.700A1-	10,7		56	118	71	45	12	●●
DC175-05-10.716A1-	10,716	27/64"	56	118	71	45	12	●●
DC175-05-10.800A1-	10,8		56	118	71	45	12	●●
DC175-05-10.900A1-	10,9		56	118	71	45	12	●●
DC175-05-11.000A1-	11		56	118	71	45	12	●●
DC175-05-11.100A1-	11,1		56	118	71	45	12	●●
DC175-05-11.113A1-	11,113	7/16"	56	118	71	45	12	●●
DC175-05-11.200A1-	11,2		56	118	71	45	12	●●
DC175-05-11.300A1-	11,3		56	118	71	45	12	●●
DC175-05-11.400A1-	11,4		56	118	71	45	12	●●
DC175-05-11.500A1-	11,5		56	118	71	45	12	●●
DC175-05-11.509A1-	11,509	29/64"	56	118	71	45	12	●●
DC175-05-11.600A1-	11,6		56	118	71	45	12	●●
DC175-05-11.700A1-	11,7		56	118	71	45	12	●●
DC175-05-11.800A1-	11,8		56	118	71	45	12	●●
DC175-05-11.900A1-	11,9		56	118	71	45	12	●●
DC175-05-12.000A1-	12		56	118	71	45	12	●●
DC175-05-12.100A1-	12,1		60	124	77	45	14	●●
DC175-05-12.200A1-	12,2		60	124	77	45	14	●●
DC175-05-12.300A1-	12,3		60	124	77	45	14	●●
DC175-05-12.303A1-	12,303	31/64"	60	124	77	45	14	●●
DC175-05-12.500A1-	12,5		60	124	77	45	14	●●
DC175-05-12.600A1-	12,6		60	124	77	45	14	●●
DC175-05-12.700A1-	12,700	1/2"	60	124	77	45	14	●●
DC175-05-12.800A1-	12,8		60	124	77	45	14	●●
DC175-05-13.000A1-	13		60	124	77	45	14	●●

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

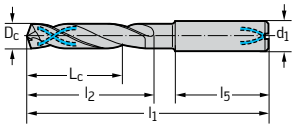
WALTER SELECT

●● Primary application ● Other application

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

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Tool



DIN 6535 HA

Designation	D_c m7 mm	D_c Inch/Nr	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30RZ
DC175-05-13.100A1-	13,1		60	124	77	45	14	☺
DC175-05-13.300A1-	13,3		60	124	77	45	14	☺
DC175-05-13.494A1-	13,494	17/32"	60	124	77	45	14	☺
DC175-05-13.500A1-	13,5		60	124	77	45	14	☺
DC175-05-13.800A1-	13,8		60	124	77	45	14	☺
DC175-05-14.000A1-	14		60	124	77	45	14	☺
DC175-05-14.200A1-	14,2		63	133	83	48	16	☺
DC175-05-14.288A1-	14,288	9/16"	63	133	83	48	16	☺
DC175-05-14.400A1-	14,4		63	133	83	48	16	☺
DC175-05-14.500A1-	14,5		63	133	83	48	16	☺
DC175-05-14.800A1-	14,8		63	133	83	48	16	☺
DC175-05-15.000A1-	15		63	133	83	48	16	☺
DC175-05-15.100A1-	15,1		63	133	83	48	16	☺
DC175-05-15.300A1-	15,3		63	133	83	48	16	☺
DC175-05-15.500A1-	15,5		63	133	83	48	16	☺
DC175-05-15.800A1-	15,8		63	133	83	48	16	☺
DC175-05-15.875A1-	15,875	5/8"	63	133	83	48	16	☺
DC175-05-16.000A1-	16		63	133	83	48	16	☺
DC175-05-16.500A1-	16,5		71	143	93	48	18	☺
DC175-05-17.000A1-	17		71	143	93	48	18	☺
DC175-05-17.500A1-	17,5		71	143	93	48	18	☺
DC175-05-18.000A1-	18		71	143	93	48	18	☺
DC175-05-18.500A1-	18,5		77	153	101	50	20	☺
DC175-05-19.000A1-	19		77	153	101	50	20	☺
DC175-05-19.500A1-	19,5		77	153	101	50	20	☺
DC175-05-20.000A1-	20		77	153	101	50	20	☺

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

B1

WALTER SELECT

●● Primary application ● Other application

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

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

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Solid carbide drills with coolant-through

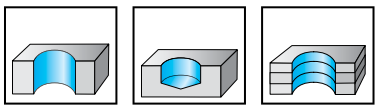
DC180 Supreme

X·treme Evo Plus

Powered by Krato·tec®



– with innovative Krato·tec® multilayer coating

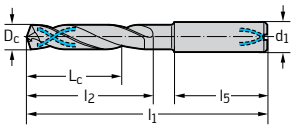


Krato-tec® | 5×D_c | DIN 6537 L | 140° | R

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

B1

Tool



DIN 6535 HA

Designation	D_c m7 mm	D_c Inch/Nr	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30EZ
DC180-05-03.000A1-	3		19	66	24	36	6	☺
DC180-05-03.100A1-	3,1		19	66	24	36	6	☺
DC180-05-03.175A1-	3,175	1/8"	19	66	24	36	6	☺
DC180-05-03.200A1-	3,2		19	66	24	36	6	☺
DC180-05-03.250A1-	3,25		19	66	24	36	6	☺
DC180-05-03.300A1-	3,3		19	66	24	36	6	☺
DC180-05-03.400A1-	3,4		19	66	24	36	6	☺
DC180-05-03.500A1-	3,5		19	66	24	36	6	☺
DC180-05-03.572A1-	3,572	9/64"	19	66	24	36	6	☺
DC180-05-03.600A1-	3,6		19	66	24	36	6	☺
DC180-05-03.700A1-	3,7		19	66	24	36	6	☺
DC180-05-03.800A1-	3,8		29	74	36	36	6	☺
DC180-05-03.900A1-	3,9		29	74	36	36	6	☺
DC180-05-03.969A1-	3,969	5/32"	29	74	36	36	6	☺
DC180-05-04.000A1-	4		29	74	36	36	6	☺
DC180-05-04.100A1-	4,1		29	74	36	36	6	☺
DC180-05-04.200A1-	4,2		29	74	36	36	6	☺
DC180-05-04.300A1-	4,3		29	74	36	36	6	☺
DC180-05-04.366A1-	4,366	11/64"	29	74	36	36	6	☺
DC180-05-04.400A1-	4,4		29	74	36	36	6	☺
DC180-05-04.500A1-	4,5		29	74	36	36	6	☺
DC180-05-04.600A1-	4,6		29	74	36	36	6	☺
DC180-05-04.650A1-	4,65		29	74	36	36	6	☺
DC180-05-04.700A1-	4,7		29	74	36	36	6	☺
DC180-05-04.763A1-	4,763	3/16"	35	82	44	36	6	☺
DC180-05-04.800A1-	4,8		35	82	44	36	6	☺
DC180-05-04.900A1-	4,9		35	82	44	36	6	☺
DC180-05-05.000A1-	5		35	82	44	36	6	☺
DC180-05-05.100A1-	5,1		35	82	44	36	6	☺
DC180-05-05.159A1-	5,159	13/64"	35	82	44	36	6	☺
DC180-05-05.200A1-	5,2		35	82	44	36	6	☺
DC180-05-05.300A1-	5,3		35	82	44	36	6	☺
DC180-05-05.400A1-	5,4		35	82	44	36	6	☺
DC180-05-05.500A1-	5,5		35	82	44	36	6	☺
DC180-05-05.550A1-	5,55		35	82	44	36	6	☺
DC180-05-05.556A1-	5,556	7/32"	35	82	44	36	6	☺

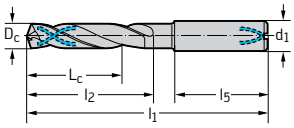
Ordering example for the grade WJ30EZ: DC180-05-03.000A1-WJ30EZ

WALTER SELECT

●● Primary application ● Other application

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

Tool



DIN 6535 HA

Designation	D_c m7 mm	D_c Inch/Nr	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30EZ
DC180-05-05.600A1-	5,6		35	82	44	36	6	☺
DC180-05-05.700A1-	5,7		35	82	44	36	6	☺
DC180-05-05.800A1-	5,8		35	82	44	36	6	☺
DC180-05-05.900A1-	5,9		35	82	44	36	6	☺
DC180-05-05.953A1-	5,953	15/64"	35	82	44	36	6	☺
DC180-05-06.000A1-	6		35	82	44	36	6	☺
DC180-05-06.100A1-	6,1		43	91	53	36	8	☺
DC180-05-06.200A1-	6,2		43	91	53	36	8	☺
DC180-05-06.300A1-	6,3		43	91	53	36	8	☺
DC180-05-06.350A1-	6,350	1/4"	43	91	53	36	8	☺
DC180-05-06.400A1-	6,4		43	91	53	36	8	☺
DC180-05-06.500A1-	6,5		43	91	53	36	8	☺
DC180-05-06.600A1-	6,6		43	91	53	36	8	☺
DC180-05-06.700A1-	6,7		43	91	53	36	8	☺
DC180-05-06.747A1-	6,747	17/64"	43	91	53	36	8	☺
DC180-05-06.800A1-	6,8		43	91	53	36	8	☺
DC180-05-06.900A1-	6,9		43	91	53	36	8	☺
DC180-05-07.000A1-	7		43	91	53	36	8	☺
DC180-05-07.100A1-	7,1		43	91	53	36	8	☺
DC180-05-07.144A1-	7,144	9/32"	43	91	53	36	8	☺
DC180-05-07.200A1-	7,2		43	91	53	36	8	☺
DC180-05-07.300A1-	7,3		43	91	53	36	8	☺
DC180-05-07.400A1-	7,4		43	91	53	36	8	☺
DC180-05-07.500A1-	7,5		43	91	53	36	8	☺
DC180-05-07.541A1-	7,541	19/64"	43	91	53	36	8	☺
DC180-05-07.800A1-	7,8		43	91	53	36	8	☺
DC180-05-07.900A1-	7,9		43	91	53	36	8	☺
DC180-05-07.938A1-	7,938	5/16"	43	91	53	36	8	☺
DC180-05-08.000A1-	8		43	91	53	36	8	☺
DC180-05-08.100A1-	8,1		49	103	61	40	10	☺
DC180-05-08.200A1-	8,2		49	103	61	40	10	☺
DC180-05-08.300A1-	8,3		49	103	61	40	10	☺
DC180-05-08.334A1-	8,334	21/64"	49	103	61	40	10	☺
DC180-05-08.400A1-	8,4		49	103	61	40	10	☺
DC180-05-08.500A1-	8,5		49	103	61	40	10	☺
DC180-05-08.600A1-	8,6		49	103	61	40	10	☺
DC180-05-08.700A1-	8,7		49	103	61	40	10	☺
DC180-05-08.731A1-	8,731	11/32"	49	103	61	40	10	☺
DC180-05-08.750A1-	8,75		49	103	61	40	10	☺
DC180-05-08.800A1-	8,8		49	103	61	40	10	☺
DC180-05-09.000A1-	9		49	103	61	40	10	☺
DC180-05-09.128A1-	9,128	23/64"	49	103	61	40	10	☺
DC180-05-09.200A1-	9,2		49	103	61	40	10	☺
DC180-05-09.300A1-	9,3		49	103	61	40	10	☺
DC180-05-09.500A1-	9,5		49	103	61	40	10	☺
DC180-05-09.525A1-	9,525	3/8"	49	103	61	40	10	☺

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

B1

WALTER SELECT

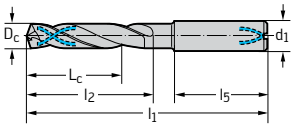
●● Primary application ● Other application

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

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Tool



DIN 6535 HA

B1

Designation	D_c m7 mm	D_c Inch/Nr	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30EZ
DC180-05-09.600A1-	9,6		49	103	61	40	10	
DC180-05-09.700A1-	9,7		49	103	61	40	10	
DC180-05-09.800A1-	9,8		49	103	61	40	10	
DC180-05-09.900A1-	9,9		49	103	61	40	10	
DC180-05-09.922A1-	9,922	25/64"	49	103	61	40	10	
DC180-05-10.000A1-	10		49	103	61	40	10	
DC180-05-10.100A1-	10,1		56	118	71	45	12	
DC180-05-10.200A1-	10,2		56	118	71	45	12	
DC180-05-10.300A1-	10,3		56	118	71	45	12	
DC180-05-10.319A1-	10,319	13/32"	56	118	71	45	12	
DC180-05-10.400A1-	10,4		56	118	71	45	12	
DC180-05-10.500A1-	10,5		56	118	71	45	12	
DC180-05-10.716A1-	10,716	27/64"	56	118	71	45	12	
DC180-05-10.800A1-	10,8		56	118	71	45	12	
DC180-05-11.000A1-	11		56	118	71	45	12	
DC180-05-11.100A1-	11,1		56	118	71	45	12	
DC180-05-11.113A1-	11,113	7/16"	56	118	71	45	12	
DC180-05-11.200A1-	11,2		56	118	71	45	12	
DC180-05-11.300A1-	11,3		56	118	71	45	12	
DC180-05-11.400A1-	11,4		56	118	71	45	12	
DC180-05-11.500A1-	11,5		56	118	71	45	12	
DC180-05-11.509A1-	11,509	29/64"	56	118	71	45	12	
DC180-05-11.700A1-	11,7		56	118	71	45	12	
DC180-05-11.800A1-	11,8		56	118	71	45	12	
DC180-05-11.906A1-	11,906	15/32"	56	118	71	45	12	
DC180-05-12.000A1-	12		56	118	71	45	12	
DC180-05-12.100A1-	12,1		60	124	77	45	14	
DC180-05-12.200A1-	12,2		60	124	77	45	14	
DC180-05-12.300A1-	12,3		60	124	77	45	14	
DC180-05-12.303A1-	12,303	31/64"	60	124	77	45	14	
DC180-05-12.500A1-	12,5		60	124	77	45	14	
DC180-05-12.600A1-	12,6		60	124	77	45	14	
DC180-05-12.700A1-	12,700	1/2"	60	124	77	45	14	
DC180-05-13.000A1-	13		60	124	77	45	14	
DC180-05-13.100A1-	13,1		60	124	77	45	14	
DC180-05-13.300A1-	13,3		60	124	77	45	14	
DC180-05-13.494A1-	13,494	17/32"	60	124	77	45	14	
DC180-05-13.500A1-	13,5		60	124	77	45	14	
DC180-05-14.000A1-	14		60	124	77	45	14	
DC180-05-14.288A1-	14,288	9/16"	63	133	83	48	16	
DC180-05-14.500A1-	14,5		63	133	83	48	16	
DC180-05-15.000A1-	15		63	133	83	48	16	
DC180-05-15.100A1-	15,1		63	133	83	48	16	
DC180-05-15.300A1-	15,3		63	133	83	48	16	
DC180-05-15.500A1-	15,5		63	133	83	48	16	
DC180-05-15.875A1-	15,875	5/8"	63	133	83	48	16	

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

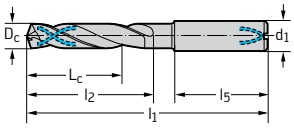
WALTER SELECT

●● Primary application ● Other application

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

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Tool



DIN 6535 HA

Designation	D_c m7 mm	D_c Inch/Nr	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30EZ
DC180-05-16.000A1-	16		63	133	83	48	16	☺
DC180-05-16.500A1-	16,5		71	143	93	48	18	☺
DC180-05-17.000A1-	17		71	143	93	48	18	☺
DC180-05-17.500A1-	17,5		71	143	93	48	18	☺
DC180-05-18.000A1-	18		71	143	93	48	18	☺
DC180-05-18.500A1-	18,5		77	153	101	50	20	☺
DC180-05-19.000A1-	19		77	153	101	50	20	☺
DC180-05-19.050A1-	19,050	3/4"	77	153	101	50	20	☺
DC180-05-20.000A1-	20		77	153	101	50	20	☺

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

B1

WALTER SELECT

●● Primary application ● Other application

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

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

www.isotool.se
Tel. 044 - 24 55 70

Solid carbide twist drill 3 flutes

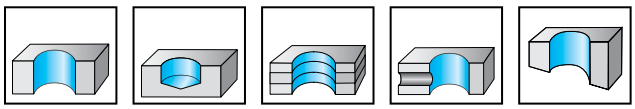
DC183 Supreme

X-treme Evo 3

Powered by Krato·tec®



– with innovative Krato·tec® multilayer coating

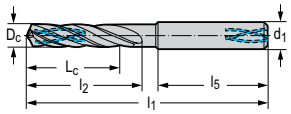


Krato-tec® | 5×D_C | DIN 6537 L | 135° | R

	P	M	K	N	S	H	O
WJ30EZ	●●	●	●●	●●	●		

B1

Tool



DIN 6535 HA

Designation	D_C m7 mm	D_C Inch/Nr	L_C mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30EZ
DC183-05-03.000A1-	3		19	66	24	36	6	☺
DC183-05-03.175A1-	3,175	1/8"	19	66	24	36	6	☺
DC183-05-03.300A1-	3,3		19	66	24	36	6	☺
DC183-05-03.500A1-	3,5		19	66	24	36	6	☺
DC183-05-03.700A1-	3,7		19	66	24	36	6	☺
DC183-05-03.900A1-	3,9		29	74	36	36	6	☺
DC183-05-04.000A1-	4		29	74	36	36	6	☺
DC183-05-04.100A1-	4,1		29	74	36	36	6	☺
DC183-05-04.200A1-	4,2		29	74	36	36	6	☺
DC183-05-04.300A1-	4,3		29	74	36	36	6	☺
DC183-05-04.366A1-	4,366	11/64"	29	74	36	36	6	☺
DC183-05-04.500A1-	4,5		29	74	36	36	6	☺
DC183-05-04.763A1-	4,763	3/16"	35	82	44	36	6	☺
DC183-05-04.800A1-	4,8		35	82	44	36	6	☺
DC183-05-05.000A1-	5		35	82	44	36	6	☺
DC183-05-05.100A1-	5,1		35	82	44	36	6	☺
DC183-05-05.200A1-	5,2		35	82	44	36	6	☺
DC183-05-05.500A1-	5,5		35	82	44	36	6	☺
DC183-05-05.550A1-	5,5		35	82	44	36	6	☺
DC183-05-05.556A1-	5,556	7/32"	35	82	44	36	6	☺
DC183-05-05.800A1-	5,8		35	82	44	36	6	☺
DC183-05-06.000A1-	6		35	82	44	36	6	☺
DC183-05-06.100A1-	6,1		43	91	53	36	8	☺
DC183-05-06.200A1-	6,2		43	91	53	36	8	☺
DC183-05-06.350A1-	6,350	1/4"	43	91	53	36	8	☺
DC183-05-06.500A1-	6,5		43	91	53	36	8	☺
DC183-05-06.700A1-	6,7		43	91	53	36	8	☺
DC183-05-06.747A1-	6,747	17/64"	43	91	53	36	8	☺
DC183-05-06.800A1-	6,8		43	91	53	36	8	☺
DC183-05-07.000A1-	7		43	91	53	36	8	☺
DC183-05-07.144A1-	7,144	9/32"	43	91	53	36	8	☺
DC183-05-07.400A1-	7,4		43	91	53	36	8	☺
DC183-05-07.500A1-	7,5		43	91	53	36	8	☺
DC183-05-07.541A1-	7,541	19/64"	43	91	53	36	8	☺
DC183-05-07.800A1-	7,8		43	91	53	36	8	☺
DC183-05-07.938A1-	7,938	5/16"	43	91	53	36	8	☺

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

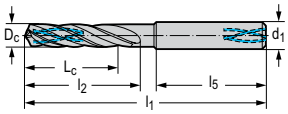
WALTER SELECT

●● Primary application ● Other application

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

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Tool



DIN 6535 HA

Designation	D_c m7 mm	D_c Inch/Nr	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30EZ
DC183-05-08.000A1-	8		43	91	53	36	8	●●
DC183-05-08.100A1-	8,1		49	103	61	40	10	●●
DC183-05-08.500A1-	8,5		49	103	61	40	10	●●
DC183-05-08.600A1-	8,6		49	103	61	40	10	●●
DC183-05-08.700A1-	8,7		49	103	61	40	10	●●
DC183-05-08.731A1-	8,731	11/32"	49	103	61	40	10	●●
DC183-05-08.800A1-	8,8		49	103	61	40	10	●●
DC183-05-09.000A1-	9		49	103	61	40	10	●●
DC183-05-09.100A1-	9,1		49	103	61	40	10	●●
DC183-05-09.128A1-	9,128	23/64"	49	103	61	40	10	●●
DC183-05-09.300A1-	9,3		49	103	61	40	10	●●
DC183-05-09.500A1-	9,5		49	103	61	40	10	●●
DC183-05-09.525A1-	9,525	3/8"	49	103	61	40	10	●●
DC183-05-09.800A1-	9,8		49	103	61	40	10	●●
DC183-05-09.922A1-	9,922	25/64"	49	103	61	40	10	●●
DC183-05-10.000A1-	10		49	103	61	40	10	●●
DC183-05-10.100A1-	10,1		56	118	71	45	12	●●
DC183-05-10.200A1-	10,2		56	118	71	45	12	●●
DC183-05-10.300A1-	10,3		56	118	71	45	12	●●
DC183-05-10.319A1-	10,319	13/32"	56	118	71	45	12	●●
DC183-05-10.500A1-	10,5		56	118	71	45	12	●●
DC183-05-10.716A1-	10,716	27/64"	56	118	71	45	12	●●
DC183-05-10.800A1-	10,8		56	118	71	45	12	●●
DC183-05-11.000A1-	11		56	118	71	45	12	●●
DC183-05-11.100A1-	11,1		56	118	71	45	12	●●
DC183-05-11.113A1-	11,113	7/16"	56	118	71	45	12	●●
DC183-05-11.200A1-	11,2		56	118	71	45	12	●●
DC183-05-11.500A1-	11,5		56	118	71	45	12	●●
DC183-05-11.509A1-	11,509	29/64"	56	118	71	45	12	●●
DC183-05-11.800A1-	11,8		56	118	71	45	12	●●
DC183-05-11.906A1-	11,906	15/32"	56	118	71	45	12	●●
DC183-05-12.000A1-	12		56	118	71	45	12	●●
DC183-05-12.100A1-	12,1		60	124	77	45	14	●●
DC183-05-12.303A1-	12,303	31/64"	60	124	77	45	14	●●
DC183-05-12.500A1-	12,5		60	124	77	45	14	●●
DC183-05-12.700A1-	12,700	1/2"	60	124	77	45	14	●●
DC183-05-13.000A1-	13		60	124	77	45	14	●●
DC183-05-13.100A1-	13,1		60	124	77	45	14	●●
DC183-05-13.494A1-	13,494	17/32"	60	124	77	45	14	●●
DC183-05-13.500A1-	13,5		60	124	77	45	14	●●
DC183-05-13.800A1-	13,8		60	124	77	45	14	●●
DC183-05-14.000A1-	14		60	124	77	45	14	●●
DC183-05-14.288A1-	14,288	9/16"	63	133	83	48	16	●●
DC183-05-14.500A1-	14,5		63	133	83	48	16	●●
DC183-05-15.000A1-	15		63	133	83	48	16	●●
DC183-05-15.100A1-	15,1		63	133	83	48	16	●●

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

WALTER SELECT

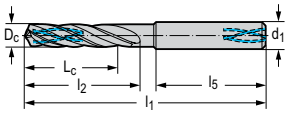
●● Primary application ● Other application

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

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

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Tel. 044 - 24 55 70

Tool



DIN 6535 HA

Designation	D_c m7 mm	D_c Inch/Nr	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30EZ
DC183-05-15.300A1-	15,3		63	133	83	48	16	☺
DC183-05-15.500A1-	15,5		63	133	83	48	16	☺
DC183-05-15.800A1-	15,8		63	133	83	48	16	☺
DC183-05-15.875A1-	15,875	5/8"	63	133	83	48	16	☺
DC183-05-16.000A1-	16		63	133	83	48	16	☺

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

B1

WALTER SELECT

●● Primary application ● Other application

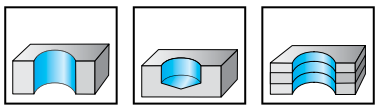
Best tool for ➔ Good = ☺ ➔ Average = 😐 ➔ Poor = ☹ machining conditions

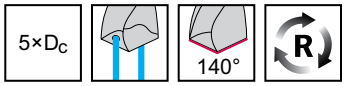
New addition to the product range = ☺ 😐 ☹ / ★

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Solid carbide micro drills with coolant-through

DB133 Supreme

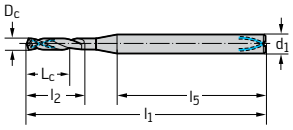




	P	M	K	N	S	H	O
WJ30EL	●●	●●	●●	●●	●●	●	●

B1

Tool



DIN 6535 HA

Designation	D_c m7 mm	D_c Inch/Nr	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30EL
DB133-05-00.700A1-	0,7		4,9	48	6	35	3	☺
DB133-05-00.750A1-	0,75		5,8	48	7	34	3	☺
DB133-05-00.794A1-	0,794	1/32"	5,8	48	7	34	3	☺
DB133-05-00.800A1-	0,8		5,8	48	7	34	3	☺
DB133-05-00.850A1-	0,85		6,6	50	8	35	3	☺
DB133-05-00.900A1-	0,9		6,6	50	8	35	3	☺
DB133-05-00.950A1-	0,95		7,5	50	9	34	3	☺
DB133-05-01.000A1-	1		7,5	50	9	34	3	☺
DB133-05-01.050A1-	1,05		7	51	9	36	3	☺
DB133-05-01.100A1-	1,1		7	51	9	36	3	☺
DB133-05-01.150A1-	1,15		8	51	10	35	3	☺
DB133-05-01.191A1-	1,191	3/64"	8	51	10	35	3	☺
DB133-05-01.200A1-	1,2		8	51	10	35	3	☺
DB133-05-01.250A1-	1,25		9	51	11	34	3	☺
DB133-05-01.300A1-	1,3		9	53	11	36	3	☺
DB133-05-01.350A1-	1,35		9	53	12	35	3	☺
DB133-05-01.400A1-	1,4		9	53	12	35	3	☺
DB133-05-01.450A1-	1,45		10	53	13	34	3	☺
DB133-05-01.500A1-	1,5		10	53	13	34	3	☺
DB133-05-01.550A1-	1,55		11	54	14	35	3	☺
DB133-05-01.588A1-	1,588	1/16"	11	54	14	35	3	☺
DB133-05-01.600A1-	1,6		11	54	14	35	3	☺
DB133-05-01.650A1-	1,65		11	54	14	35	3	☺
DB133-05-01.700A1-	1,7		11	54	14	35	3	☺
DB133-05-01.750A1-	1,75		12	54	15	34	3	☺
DB133-05-01.800A1-	1,8		12	54	15	34	3	☺
DB133-05-01.850A1-	1,85		13	57	16	36	3	☺
DB133-05-01.900A1-	1,9		13	57	16	36	3	☺
DB133-05-01.950A1-	1,95		14	57	17	35	3	☺
DB133-05-01.984A1-	1,984	5/64"	14	57	17	35	3	☺
DB133-05-02.000A1-	2		14	57	17	35	3	☺
DB133-05-02.050A1-	2,05		14	57	18	35	3	☺
DB133-05-02.100A1-	2,1		14	57	18	35	3	☺
DB133-05-02.150A1-	2,15		15	57	19	34	3	☺
DB133-05-02.200A1-	2,2		15	57	19	34	3	☺
DB133-05-02.250A1-	2,25		16	59	20	35	3	☺

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

WALTER SELECT

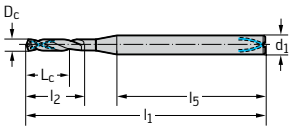
●● Primary application ● Other application

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

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

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Tel. 044 - 24 55 70

Tool



DIN 6535 HA

Designation	D_c m7 mm	D_c Inch/Nr	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30EL
DB133-05-02.300A1-	2,3		16	59	20	35	3	☺
DB133-05-02.350A1-	2,35		16	59	20	35	3	☺
DB133-05-02.381A1-	2,381	3/32"	16	59	20	35	3	☺
DB133-05-02.400A1-	2,4		16	59	20	35	3	☺
DB133-05-02.450A1-	2,45		17	59	21	34	3	☺
DB133-05-02.500A1-	2,5		17	59	21	34	3	☺
DB133-05-02.550A1-	2,55		18	62	22	36	3	☺
DB133-05-02.600A1-	2,6		18	62	22	36	3	☺
DB133-05-02.650A1-	2,65		18	62	23	36	3	☺
DB133-05-02.700A1-	2,7		18	62	23	36	3	☺
DB133-05-02.750A1-	2,75		19	62	24	35	3	☺
DB133-05-02.778A1-	2,778	7/64"	19	62	24	35	3	☺
DB133-05-02.800A1-	2,8		19	62	24	35	3	☺
DB133-05-02.850A1-	2,85		20	62	25	34	3	☺
DB133-05-02.900A1-	2,9		20	62	25	34	3	☺
DB133-05-02.950A1-	2,95		20	62	25	34	3	☺

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

B1

WALTER SELECT

●● Primary application ● Other application

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

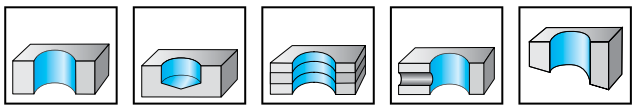
New addition to the product range = ☺ 😐 ☹ / ★

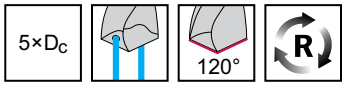
www.isotool.se
Tel. 044 - 24 55 70

Solid carbide drills with coolant-through, straight groove

DC165 Advance



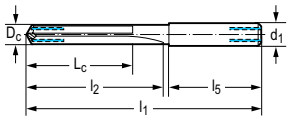




	P	M	K	N	S	H	O
WJ30UU			●●	●●			

B1

Tool



DIN 6535 HA

Designation	D_c k6 mm	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 mm	WJ30UU
DC165-05-04.000A1-	4	16	74	31	36	6	☺
DC165-05-05.000A1-	5	22	82	40	36	6	☺
DC165-05-06.000A1-	6	22	82	40	36	6	☺
DC165-05-08.000A1-	8	29	91	49	36	8	☺
DC165-05-08.500A1-	8,5	37	103	57	40	10	☺
DC165-05-10.000A1-	10	37	103	57	40	10	☺
DC165-05-10.200A1-	10,2	43	118	67	45	12	☺
DC165-05-11.000A1-	11	43	118	67	45	12	☺
DC165-05-12.000A1-	12	43	118	67	45	12	☺
DC165-05-14.000A1-	14	45	124	73	45	14	☺
DC165-05-15.000A1-	15	55	133	79	48	16	☺
DC165-05-16.000A1-	16	55	133	79	48	16	☺

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

WALTER SELECT

●● Primary application ● Other application

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

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

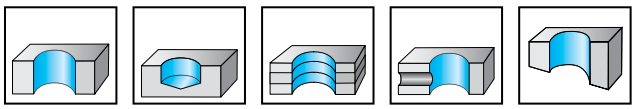
www.isotool.se
Tel. 044 - 24 55 70

Solid carbide drills with coolant-through

DC160 Advance

X-treme Evo



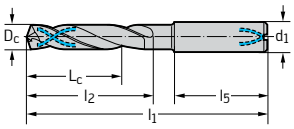


5×D_c | DIN 6537 L | 140° | R

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

B1

Tool



DIN 6535 HA

Designation	D_c m7 mm	D_c Inch/Nr	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30ET
DC160-05-03.000A1-	3		23	66	28	36	6	☺
DC160-05-03.100A1-	3,1		23	66	28	36	6	☺
DC160-05-03.175A1-	3,175	1/8"	23	66	28	36	6	☺
DC160-05-03.200A1-	3,2		23	66	28	36	6	☺
DC160-05-03.250A1-	3,25		23	66	28	36	6	☺
DC160-05-03.300A1-	3,3		23	66	28	36	6	☺
DC160-05-03.400A1-	3,4		23	66	28	36	6	☺
DC160-05-03.500A1-	3,5		23	66	28	36	6	☺
DC160-05-03.572A1-	3,572	9/64"	23	66	28	36	6	☺
DC160-05-03.600A1-	3,6		23	66	28	36	6	☺
DC160-05-03.650A1-	3,65		23	66	28	36	6	☺
DC160-05-03.700A1-	3,7		23	66	28	36	6	☺
DC160-05-03.800A1-	3,8		29	74	36	36	6	☺
DC160-05-03.900A1-	3,9		29	74	36	36	6	☺
DC160-05-03.969A1-	3,969	5/32"	29	74	36	36	6	☺
DC160-05-04.000A1-	4		29	74	36	36	6	☺
DC160-05-04.100A1-	4,1		29	74	36	36	6	☺
DC160-05-04.200A1-	4,2		29	74	36	36	6	☺
DC160-05-04.300A1-	4,3		29	74	36	36	6	☺
DC160-05-04.366A1-	4,366	11/64"	29	74	36	36	6	☺
DC160-05-04.400A1-	4,4		29	74	36	36	6	☺
DC160-05-04.500A1-	4,5		29	74	36	36	6	☺
DC160-05-04.600A1-	4,6		29	74	36	36	6	☺
DC160-05-04.650A1-	4,65		29	74	36	36	6	☺
DC160-05-04.700A1-	4,7		29	74	36	36	6	☺
DC160-05-04.763A1-	4,763	3/16"	35	82	44	36	6	☺
DC160-05-04.800A1-	4,8		35	82	44	36	6	☺
DC160-05-04.900A1-	4,9		35	82	44	36	6	☺
DC160-05-05.000A1-	5		35	82	44	36	6	☺
DC160-05-05.100A1-	5,1		35	82	44	36	6	☺
DC160-05-05.159A1-	5,159	13/64"	35	82	44	36	6	☺
DC160-05-05.200A1-	5,2		35	82	44	36	6	☺
DC160-05-05.300A1-	5,3		35	82	44	36	6	☺
DC160-05-05.400A1-	5,4		35	82	44	36	6	☺
DC160-05-05.500A1-	5,5		35	82	44	36	6	☺
DC160-05-05.550A1-	5,55		35	82	44	36	6	☺

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

WALTER SELECT

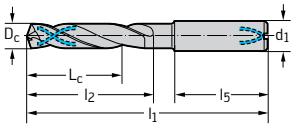
●● Primary application ● Other application

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

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

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Tool



DIN 6535 HA

Designation	D_c m7 mm	D_c Inch/Nr	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30ET
DC160-05-05.556A1-	5,556	7/32"	35	82	44	36	6	☺
DC160-05-05.600A1-	5,6		35	82	44	36	6	☺
DC160-05-05.700A1-	5,7		35	82	44	36	6	☺
DC160-05-05.800A1-	5,8		35	82	44	36	6	☺
DC160-05-05.900A1-	5,9		35	82	44	36	6	☺
DC160-05-05.953A1-	5,953	15/64"	35	82	44	36	6	☺
DC160-05-06.000A1-	6		35	82	44	36	6	☺
DC160-05-06.100A1-	6,1		43	91	53	36	8	☺
DC160-05-06.200A1-	6,2		43	91	53	36	8	☺
DC160-05-06.300A1-	6,3		43	91	53	36	8	☺
DC160-05-06.350A1-	6,350	1/4"	43	91	53	36	8	☺
DC160-05-06.400A1-	6,4		43	91	53	36	8	☺
DC160-05-06.500A1-	6,5		43	91	53	36	8	☺
DC160-05-06.600A1-	6,6		43	91	53	36	8	☺
DC160-05-06.700A1-	6,7		43	91	53	36	8	☺
DC160-05-06.747A1-	6,747	17/64"	43	91	53	36	8	☺
DC160-05-06.800A1-	6,8		43	91	53	36	8	☺
DC160-05-06.900A1-	6,9		43	91	53	36	8	☺
DC160-05-07.000A1-	7		43	91	53	36	8	☺
DC160-05-07.100A1-	7,1		43	91	53	36	8	☺
DC160-05-07.144A1-	7,144	9/32"	43	91	53	36	8	☺
DC160-05-07.200A1-	7,2		43	91	53	36	8	☺
DC160-05-07.300A1-	7,3		43	91	53	36	8	☺
DC160-05-07.400A1-	7,4		43	91	53	36	8	☺
DC160-05-07.500A1-	7,5		43	91	53	36	8	☺
DC160-05-07.541A1-	7,541	19/64"	43	91	53	36	8	☺
DC160-05-07.550A1-	7,55		43	91	53	36	8	☺
DC160-05-07.600A1-	7,6		43	91	53	36	8	☺
DC160-05-07.700A1-	7,7		43	91	53	36	8	☺
DC160-05-07.800A1-	7,8		43	91	53	36	8	☺
DC160-05-07.900A1-	7,9		43	91	53	36	8	☺
DC160-05-07.938A1-	7,938	5/16"	43	91	53	36	8	☺
DC160-05-08.000A1-	8		43	91	53	36	8	☺
DC160-05-08.100A1-	8,1		49	103	61	40	10	☺
DC160-05-08.200A1-	8,2		49	103	61	40	10	☺
DC160-05-08.300A1-	8,3		49	103	61	40	10	☺
DC160-05-08.334A1-	8,334	21/64"	49	103	61	40	10	☺
DC160-05-08.400A1-	8,4		49	103	61	40	10	☺
DC160-05-08.500A1-	8,5		49	103	61	40	10	☺
DC160-05-08.600A1-	8,6		49	103	61	40	10	☺
DC160-05-08.700A1-	8,7		49	103	61	40	10	☺
DC160-05-08.731A1-	8,731	11/32"	49	103	61	40	10	☺
DC160-05-08.800A1-	8,8		49	103	61	40	10	☺
DC160-05-08.900A1-	8,9		49	103	61	40	10	☺
DC160-05-09.000A1-	9		49	103	61	40	10	☺
DC160-05-09.100A1-	9,1		49	103	61	40	10	☺

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

B1

WALTER SELECT

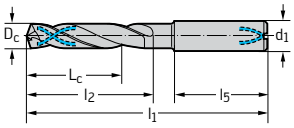
●● Primary application ● Other application

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

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

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Tool



DIN 6535 HA

B1

Designation	D_c m7 mm	D_c Inch/Nr	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30ET
DC160-05-09.128A1-	9,128	23/64"	49	103	61	40	10	●
DC160-05-09.200A1-	9,2		49	103	61	40	10	●
DC160-05-09.300A1-	9,3		49	103	61	40	10	●
DC160-05-09.400A1-	9,4		49	103	61	40	10	●
DC160-05-09.500A1-	9,5		49	103	61	40	10	●
DC160-05-09.525A1-	9,525	3/8"	49	103	61	40	10	●
DC160-05-09.550A1-	9,55		49	103	61	40	10	●
DC160-05-09.600A1-	9,6		49	103	61	40	10	●
DC160-05-09.700A1-	9,7		49	103	61	40	10	●
DC160-05-09.800A1-	9,8		49	103	61	40	10	●
DC160-05-09.900A1-	9,9		49	103	61	40	10	●
DC160-05-09.922A1-	9,922	25/64"	49	103	61	40	10	●
DC160-05-10.000A1-	10		49	103	61	40	10	●
DC160-05-10.100A1-	10,1		56	118	71	45	12	●
DC160-05-10.200A1-	10,2		56	118	71	45	12	●
DC160-05-10.300A1-	10,3		56	118	71	45	12	●
DC160-05-10.319A1-	10,319	13/32"	56	118	71	45	12	●
DC160-05-10.400A1-	10,4		56	118	71	45	12	●
DC160-05-10.500A1-	10,5		56	118	71	45	12	●
DC160-05-10.600A1-	10,6		56	118	71	45	12	●
DC160-05-10.700A1-	10,7		56	118	71	45	12	●
DC160-05-10.716A1-	10,716	27/64"	56	118	71	45	12	●
DC160-05-10.800A1-	10,8		56	118	71	45	12	●
DC160-05-10.900A1-	10,9		56	118	71	45	12	●
DC160-05-11.000A1-	11		56	118	71	45	12	●
DC160-05-11.100A1-	11,1		56	118	71	45	12	●
DC160-05-11.113A1-	11,113	7/16"	56	118	71	45	12	●
DC160-05-11.200A1-	11,2		56	118	71	45	12	●
DC160-05-11.300A1-	11,3		56	118	71	45	12	●
DC160-05-11.400A1-	11,4		56	118	71	45	12	●
DC160-05-11.500A1-	11,5		56	118	71	45	12	●
DC160-05-11.509A1-	11,509	29/64"	56	118	71	45	12	●
DC160-05-11.550A1-	11,55		56	118	71	45	12	●
DC160-05-11.600A1-	11,6		56	118	71	45	12	●
DC160-05-11.700A1-	11,7		56	118	71	45	12	●
DC160-05-11.800A1-	11,8		56	118	71	45	12	●
DC160-05-11.900A1-	11,9		56	118	71	45	12	●
DC160-05-11.906A1-	11,906	15/32"	56	118	71	45	12	●
DC160-05-12.000A1-	12		56	118	71	45	12	●
DC160-05-12.100A1-	12,1		60	124	77	45	14	●
DC160-05-12.200A1-	12,2		60	124	77	45	14	●
DC160-05-12.250A1-	12,25		60	124	77	45	14	●
DC160-05-12.300A1-	12,3		60	124	77	45	14	●
DC160-05-12.303A1-	12,303	31/64"	60	124	77	45	14	●
DC160-05-12.400A1-	12,4		60	124	77	45	14	●
DC160-05-12.500A1-	12,5		60	124	77	45	14	●

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

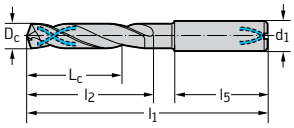
WALTER SELECT

●● Primary application ● Other application

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

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Tool



DIN 6535 HA

Designation	D_c m7 mm	D_c Inch/Nr	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30ET
DC160-05-12.600A1-	12,6		60	124	77	45	14	☺
DC160-05-12.700A1-	12,700	1/2"	60	124	77	45	14	☺
DC160-05-12.750A1-	12,75		60	124	77	45	14	☺
DC160-05-12.800A1-	12,8		60	124	77	45	14	☺
DC160-05-12.900A1-	12,9		60	124	77	45	14	☺
DC160-05-13.000A1-	13		60	124	77	45	14	☺
DC160-05-13.100A1-	13,1		60	124	77	45	14	☺
DC160-05-13.200A1-	13,2		60	124	77	45	14	☺
DC160-05-13.300A1-	13,3		60	124	77	45	14	☺
DC160-05-13.400A1-	13,4		60	124	77	45	14	☺
DC160-05-13.494A1-	13,494	17/32"	60	124	77	45	14	☺
DC160-05-13.500A1-	13,5		60	124	77	45	14	☺
DC160-05-13.600A1-	13,6		60	124	77	45	14	☺
DC160-05-13.700A1-	13,7		60	124	77	45	14	☺
DC160-05-13.800A1-	13,8		60	124	77	45	14	☺
DC160-05-13.900A1-	13,9		60	124	77	45	14	☺
DC160-05-14.000A1-	14		60	124	77	45	14	☺
DC160-05-14.100A1-	14,1		63	133	83	48	16	☺
DC160-05-14.200A1-	14,2		63	133	83	48	16	☺
DC160-05-14.288A1-	14,288	9/16"	63	133	83	48	16	☺
DC160-05-14.300A1-	14,3		63	133	83	48	16	☺
DC160-05-14.400A1-	14,4		63	133	83	48	16	☺
DC160-05-14.500A1-	14,5		63	133	83	48	16	☺
DC160-05-14.600A1-	14,6		63	133	83	48	16	☺
DC160-05-14.700A1-	14,7		63	133	83	48	16	☺
DC160-05-14.750A1-	14,75		63	133	83	48	16	☺
DC160-05-14.800A1-	14,8		63	133	83	48	16	☺
DC160-05-14.900A1-	14,9		63	133	83	48	16	☺
DC160-05-15.000A1-	15		63	133	83	48	16	☺
DC160-05-15.100A1-	15,1		63	133	83	48	16	☺
DC160-05-15.200A1-	15,2		63	133	83	48	16	☺
DC160-05-15.300A1-	15,3		63	133	83	48	16	☺
DC160-05-15.400A1-	15,4		63	133	83	48	16	☺
DC160-05-15.500A1-	15,5		63	133	83	48	16	☺
DC160-05-15.600A1-	15,6		63	133	83	48	16	☺
DC160-05-15.700A1-	15,7		63	133	83	48	16	☺
DC160-05-15.800A1-	15,8		63	133	83	48	16	☺
DC160-05-15.875A1-	15,875	5/8"	63	133	83	48	16	☺
DC160-05-15.900A1-	15,9		63	133	83	48	16	☺
DC160-05-16.000A1-	16		63	133	83	48	16	☺
DC160-05-16.100A1-	16,1		71	143	93	48	18	☺
DC160-05-16.200A1-	16,2		71	143	93	48	18	☺
DC160-05-16.300A1-	16,3		71	143	93	48	18	☺
DC160-05-16.400A1-	16,4		71	143	93	48	18	☺
DC160-05-16.500A1-	16,5		71	143	93	48	18	☺
DC160-05-16.600A1-	16,6		71	143	93	48	18	☺

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

WALTER SELECT

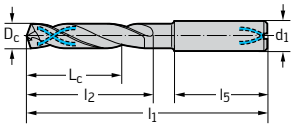
●● Primary application ● Other application

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

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

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Tool



DIN 6535 HA

B1

Designation	D_c m7 mm	$D_{c\ Inch/Nr}$	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30ET
DC160-05-16.700A1-	16,7		71	143	93	48	18	
DC160-05-16.750A1-	16,75		71	143	93	48	18	
DC160-05-16.800A1-	16,8		71	143	93	48	18	
DC160-05-16.900A1-	16,9		71	143	93	48	18	
DC160-05-17.000A1-	17		71	143	93	48	18	
DC160-05-17.100A1-	17,1		71	143	93	48	18	
DC160-05-17.200A1-	17,2		71	143	93	48	18	
DC160-05-17.300A1-	17,3		71	143	93	48	18	
DC160-05-17.400A1-	17,4		71	143	93	48	18	
DC160-05-17.500A1-	17,5		71	143	93	48	18	
DC160-05-17.600A1-	17,6		71	143	93	48	18	
DC160-05-17.700A1-	17,7		71	143	93	48	18	
DC160-05-17.800A1-	17,8		71	143	93	48	18	
DC160-05-17.900A1-	17,9		71	143	93	48	18	
DC160-05-18.000A1-	18		71	143	93	48	18	
DC160-05-18.100A1-	18,1		77	153	101	50	20	
DC160-05-18.200A1-	18,2		77	153	101	50	20	
DC160-05-18.300A1-	18,3		77	153	101	50	20	
DC160-05-18.400A1-	18,4		77	153	101	50	20	
DC160-05-18.500A1-	18,5		77	153	101	50	20	
DC160-05-18.600A1-	18,6		77	153	101	50	20	
DC160-05-18.700A1-	18,7		77	153	101	50	20	
DC160-05-18.800A1-	18,8		77	153	101	50	20	
DC160-05-18.900A1-	18,9		77	153	101	50	20	
DC160-05-19.000A1-	19		77	153	101	50	20	
DC160-05-19.050A1-	19,050	3/4"	77	153	101	50	20	
DC160-05-19.100A1-	19,1		77	153	101	50	20	
DC160-05-19.200A1-	19,2		77	153	101	50	20	
DC160-05-19.300A1-	19,3		77	153	101	50	20	
DC160-05-19.400A1-	19,4		77	153	101	50	20	
DC160-05-19.500A1-	19,5		77	153	101	50	20	
DC160-05-19.600A1-	19,6		77	153	101	50	20	
DC160-05-19.700A1-	19,7		77	153	101	50	20	
DC160-05-19.800A1-	19,8		77	153	101	50	20	
DC160-05-19.900A1-	19,9		77	153	101	50	20	
DC160-05-20.000A1-	20		77	153	101	50	20	
DC160-05-20.500A1-	20,5		86	166	108	56	25	
DC160-05-21.000A1-	21		86	166	108	56	25	
DC160-05-21.500A1-	21,5		86	166	108	56	25	
DC160-05-22.000A1-	22		86	166	108	56	25	
DC160-05-22.500A1-	22,5		91	173	115	56	25	
DC160-05-23.000A1-	23		91	173	115	56	25	
DC160-05-23.500A1-	23,5		91	173	115	56	25	
DC160-05-24.000A1-	24		91	173	115	56	25	
DC160-05-24.500A1-	24,5		97	180	122	56	25	
DC160-05-25.000A1-	25		97	180	122	56	25	

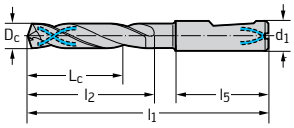
Ordering example for the grade WJ30ET: DC160-05-03.000A1-WJ30ET

WALTER SELECT

●● Primary application ● Other application

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

Tool



DIN 6535 HE

Designation	D_c m7 mm	D_c Inch/Nr	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30ET
DC160-05-03.000F1-	3		23	66	28	36	6	☺
DC160-05-03.100F1-	3,1		23	66	28	36	6	☺
DC160-05-03.200F1-	3,2		23	66	28	36	6	☺
DC160-05-03.250F1-	3,25		23	66	28	36	6	☺
DC160-05-03.300F1-	3,3		23	66	28	36	6	☺
DC160-05-03.400F1-	3,4		23	66	28	36	6	☺
DC160-05-03.500F1-	3,5		23	66	28	36	6	☺
DC160-05-03.600F1-	3,6		23	66	28	36	6	☺
DC160-05-03.650F1-	3,65		23	66	28	36	6	☺
DC160-05-03.700F1-	3,7		23	66	28	36	6	☺
DC160-05-03.800F1-	3,8		29	74	36	36	6	☺
DC160-05-03.900F1-	3,9		29	74	36	36	6	☺
DC160-05-04.000F1-	4		29	74	36	36	6	☺
DC160-05-04.100F1-	4,1		29	74	36	36	6	☺
DC160-05-04.200F1-	4,2		29	74	36	36	6	☺
DC160-05-04.300F1-	4,3		29	74	36	36	6	☺
DC160-05-04.400F1-	4,4		29	74	36	36	6	☺
DC160-05-04.500F1-	4,5		29	74	36	36	6	☺
DC160-05-04.600F1-	4,6		29	74	36	36	6	☺
DC160-05-04.650F1-	4,65		29	74	36	36	6	☺
DC160-05-04.700F1-	4,7		29	74	36	36	6	☺
DC160-05-04.800F1-	4,8		35	82	44	36	6	☺
DC160-05-04.900F1-	4,9		35	82	44	36	6	☺
DC160-05-05.000F1-	5		35	82	44	36	6	☺
DC160-05-05.100F1-	5,1		35	82	44	36	6	☺
DC160-05-05.200F1-	5,2		35	82	44	36	6	☺
DC160-05-05.300F1-	5,3		35	82	44	36	6	☺
DC160-05-05.400F1-	5,4		35	82	44	36	6	☺
DC160-05-05.500F1-	5,5		35	82	44	36	6	☺
DC160-05-05.550F1-	5,55		35	82	44	36	6	☺
DC160-05-05.600F1-	5,6		35	82	44	36	6	☺
DC160-05-05.700F1-	5,7		35	82	44	36	6	☺
DC160-05-05.800F1-	5,8		35	82	44	36	6	☺
DC160-05-05.900F1-	5,9		35	82	44	36	6	☺
DC160-05-06.000F1-	6		35	82	44	36	6	☺
DC160-05-06.100F1-	6,1		43	91	53	36	8	☺
DC160-05-06.200F1-	6,2		43	91	53	36	8	☺
DC160-05-06.300F1-	6,3		43	91	53	36	8	☺
DC160-05-06.400F1-	6,4		43	91	53	36	8	☺
DC160-05-06.500F1-	6,5		43	91	53	36	8	☺
DC160-05-06.600F1-	6,6		43	91	53	36	8	☺
DC160-05-06.700F1-	6,7		43	91	53	36	8	☺
DC160-05-06.800F1-	6,8		43	91	53	36	8	☺
DC160-05-06.900F1-	6,9		43	91	53	36	8	☺
DC160-05-07.000F1-	7		43	91	53	36	8	☺
DC160-05-07.100F1-	7,1		43	91	53	36	8	☺

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

B1

WALTER SELECT

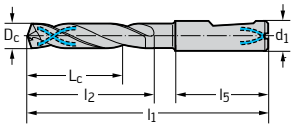
●● Primary application ● Other application

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

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

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Tool



DIN 6535 HE

B1

Designation	D_c m7 mm	$D_{c\ Inch/Nr}$	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30ET
DC160-05-07.200F1-	7,2		43	91	53	36	8	
DC160-05-07.300F1-	7,3		43	91	53	36	8	
DC160-05-07.400F1-	7,4		43	91	53	36	8	
DC160-05-07.500F1-	7,5		43	91	53	36	8	
DC160-05-07.550F1-	7,55		43	91	53	36	8	
DC160-05-07.600F1-	7,6		43	91	53	36	8	
DC160-05-07.700F1-	7,7		43	91	53	36	8	
DC160-05-07.800F1-	7,8		43	91	53	36	8	
DC160-05-07.900F1-	7,9		43	91	53	36	8	
DC160-05-08.000F1-	8		43	91	53	36	8	
DC160-05-08.100F1-	8,1		49	103	61	40	10	
DC160-05-08.200F1-	8,2		49	103	61	40	10	
DC160-05-08.300F1-	8,3		49	103	61	40	10	
DC160-05-08.400F1-	8,4		49	103	61	40	10	
DC160-05-08.500F1-	8,5		49	103	61	40	10	
DC160-05-08.600F1-	8,6		49	103	61	40	10	
DC160-05-08.700F1-	8,7		49	103	61	40	10	
DC160-05-08.800F1-	8,8		49	103	61	40	10	
DC160-05-08.900F1-	8,9		49	103	61	40	10	
DC160-05-09.000F1-	9		49	103	61	40	10	
DC160-05-09.100F1-	9,1		49	103	61	40	10	
DC160-05-09.200F1-	9,2		49	103	61	40	10	
DC160-05-09.300F1-	9,3		49	103	61	40	10	
DC160-05-09.400F1-	9,4		49	103	61	40	10	
DC160-05-09.500F1-	9,5		49	103	61	40	10	
DC160-05-09.550F1-	9,55		49	103	61	40	10	
DC160-05-09.600F1-	9,6		49	103	61	40	10	
DC160-05-09.700F1-	9,7		49	103	61	40	10	
DC160-05-09.800F1-	9,8		49	103	61	40	10	
DC160-05-09.900F1-	9,9		49	103	61	40	10	
DC160-05-10.000F1-	10		49	103	61	40	10	
DC160-05-10.100F1-	10,1		56	118	71	45	12	
DC160-05-10.200F1-	10,2		56	118	71	45	12	
DC160-05-10.300F1-	10,3		56	118	71	45	12	
DC160-05-10.400F1-	10,4		56	118	71	45	12	
DC160-05-10.500F1-	10,5		56	118	71	45	12	
DC160-05-10.600F1-	10,6		56	118	71	45	12	
DC160-05-10.700F1-	10,7		56	118	71	45	12	
DC160-05-10.800F1-	10,8		56	118	71	45	12	
DC160-05-10.900F1-	10,9		56	118	71	45	12	
DC160-05-11.000F1-	11		56	118	71	45	12	
DC160-05-11.100F1-	11,1		56	118	71	45	12	
DC160-05-11.200F1-	11,2		56	118	71	45	12	
DC160-05-11.300F1-	11,3		56	118	71	45	12	
DC160-05-11.400F1-	11,4		56	118	71	45	12	
DC160-05-11.500F1-	11,5		56	118	71	45	12	

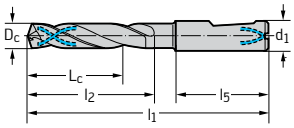
Ordering example for the grade WJ30ET: DC160-05-03.000A1-WJ30ET

WALTER SELECT

●● Primary application ● Other application

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

Tool



DIN 6535 HE

Designation	D_c m7 mm	D_c Inch/Nr	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30ET
DC160-05-11.550F1-	11,55		56	118	71	45	12	
DC160-05-11.600F1-	11,6		56	118	71	45	12	
DC160-05-11.700F1-	11,7		56	118	71	45	12	
DC160-05-11.800F1-	11,8		56	118	71	45	12	
DC160-05-11.900F1-	11,9		56	118	71	45	12	
DC160-05-12.000F1-	12		56	118	71	45	12	
DC160-05-12.100F1-	12,1		60	124	77	45	14	
DC160-05-12.200F1-	12,2		60	124	77	45	14	
DC160-05-12.250F1-	12,25		60	124	77	45	14	
DC160-05-12.300F1-	12,3		60	124	77	45	14	
DC160-05-12.400F1-	12,4		60	124	77	45	14	
DC160-05-12.500F1-	12,5		60	124	77	45	14	
DC160-05-12.600F1-	12,6		60	124	77	45	14	
DC160-05-12.700F1-	12,700	1/2"	60	124	77	45	14	
DC160-05-12.800F1-	12,8		60	124	77	45	14	
DC160-05-12.900F1-	12,9		60	124	77	45	14	
DC160-05-13.000F1-	13		60	124	77	45	14	
DC160-05-13.100F1-	13,1		60	124	77	45	14	
DC160-05-13.200F1-	13,2		60	124	77	45	14	
DC160-05-13.300F1-	13,3		60	124	77	45	14	
DC160-05-13.400F1-	13,4		60	124	77	45	14	
DC160-05-13.500F1-	13,5		60	124	77	45	14	
DC160-05-13.600F1-	13,6		60	124	77	45	14	
DC160-05-13.700F1-	13,7		60	124	77	45	14	
DC160-05-13.800F1-	13,8		60	124	77	45	14	
DC160-05-13.900F1-	13,9		60	124	77	45	14	
DC160-05-14.000F1-	14		60	124	77	45	14	
DC160-05-14.100F1-	14,1		63	133	83	48	16	
DC160-05-14.200F1-	14,2		63	133	83	48	16	
DC160-05-14.300F1-	14,3		63	133	83	48	16	
DC160-05-14.400F1-	14,4		63	133	83	48	16	
DC160-05-14.500F1-	14,5		63	133	83	48	16	
DC160-05-14.600F1-	14,6		63	133	83	48	16	
DC160-05-14.700F1-	14,7		63	133	83	48	16	
DC160-05-14.750F1-	14,75		63	133	83	48	16	
DC160-05-14.800F1-	14,8		63	133	83	48	16	
DC160-05-14.900F1-	14,9		63	133	83	48	16	
DC160-05-15.000F1-	15		63	133	83	48	16	
DC160-05-15.100F1-	15,1		63	133	83	48	16	
DC160-05-15.200F1-	15,2		63	133	83	48	16	
DC160-05-15.300F1-	15,3		63	133	83	48	16	
DC160-05-15.400F1-	15,4		63	133	83	48	16	
DC160-05-15.500F1-	15,5		63	133	83	48	16	
DC160-05-15.600F1-	15,6		63	133	83	48	16	
DC160-05-15.700F1-	15,7		63	133	83	48	16	
DC160-05-15.800F1-	15,8		63	133	83	48	16	

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

B1

WALTER SELECT

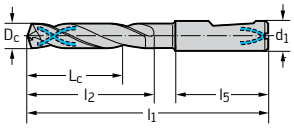
●● Primary application ● Other application

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

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Tool



DIN 6535 HE

B1

Designation	D_c m7 mm	D_c Inch/Nr	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30ET
DC160-05-15.900F1-	15,9		63	133	83	48	16	
DC160-05-16.000F1-	16		63	133	83	48	16	
DC160-05-16.100F1-	16,1		71	143	93	48	18	
DC160-05-16.200F1-	16,2		71	143	93	48	18	
DC160-05-16.300F1-	16,3		71	143	93	48	18	
DC160-05-16.400F1-	16,4		71	143	93	48	18	
DC160-05-16.500F1-	16,5		71	143	93	48	18	
DC160-05-16.600F1-	16,6		71	143	93	48	18	
DC160-05-16.700F1-	16,7		71	143	93	48	18	
DC160-05-16.750F1-	16,75		71	143	93	48	18	
DC160-05-16.800F1-	16,8		71	143	93	48	18	
DC160-05-16.900F1-	16,9		71	143	93	48	18	
DC160-05-17.000F1-	17		71	143	93	48	18	
DC160-05-17.100F1-	17,1		71	143	93	48	18	
DC160-05-17.200F1-	17,2		71	143	93	48	18	
DC160-05-17.300F1-	17,3		71	143	93	48	18	
DC160-05-17.400F1-	17,4		71	143	93	48	18	
DC160-05-17.500F1-	17,5		71	143	93	48	18	
DC160-05-17.600F1-	17,6		71	143	93	48	18	
DC160-05-17.700F1-	17,7		71	143	93	48	18	
DC160-05-17.800F1-	17,8		71	143	93	48	18	
DC160-05-17.900F1-	17,9		71	143	93	48	18	
DC160-05-18.000F1-	18		71	143	93	48	18	
DC160-05-18.100F1-	18,1		77	153	101	50	20	
DC160-05-18.200F1-	18,2		77	153	101	50	20	
DC160-05-18.300F1-	18,3		77	153	101	50	20	
DC160-05-18.400F1-	18,4		77	153	101	50	20	
DC160-05-18.500F1-	18,5		77	153	101	50	20	
DC160-05-18.600F1-	18,6		77	153	101	50	20	
DC160-05-18.700F1-	18,7		77	153	101	50	20	
DC160-05-18.800F1-	18,8		77	153	101	50	20	
DC160-05-18.900F1-	18,9		77	153	101	50	20	
DC160-05-19.000F1-	19		77	153	101	50	20	
DC160-05-19.100F1-	19,1		77	153	101	50	20	
DC160-05-19.200F1-	19,2		77	153	101	50	20	
DC160-05-19.300F1-	19,3		77	153	101	50	20	
DC160-05-19.400F1-	19,4		77	153	101	50	20	
DC160-05-19.500F1-	19,5		77	153	101	50	20	
DC160-05-19.600F1-	19,6		77	153	101	50	20	
DC160-05-19.700F1-	19,7		77	153	101	50	20	
DC160-05-19.800F1-	19,8		77	153	101	50	20	
DC160-05-19.900F1-	19,9		77	153	101	50	20	
DC160-05-20.000F1-	20		77	153	101	50	20	
DC160-05-20.500F1-	20,5		86	166	108	56	25	
DC160-05-21.000F1-	21		86	166	108	56	25	
DC160-05-21.500F1-	21,5		86	166	108	56	25	

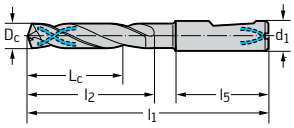
Ordering example for the grade WJ30ET: DC160-05-03.000A1-WJ30ET

WALTER SELECT

●● Primary application ● Other application

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

Tool



DIN 6535 HE

Designation	D_c m7 mm	D_c Inch/Nr	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30ET
DC160-05-22.000F1-	22		86	166	108	56	25	☺
DC160-05-22.500F1-	22,5		91	173	115	56	25	☺
DC160-05-23.000F1-	23		91	173	115	56	25	☺
DC160-05-23.500F1-	23,5		91	173	115	56	25	☺
DC160-05-24.000F1-	24		91	173	115	56	25	☺
DC160-05-24.500F1-	24,5		97	180	122	56	25	☺
DC160-05-25.000F1-	25		97	180	122	56	25	☺

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

B1

WALTER SELECT

●● Primary application ● Other application

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

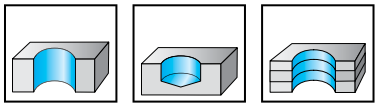
☺ 😐 ☹ / ★ = New addition to the product range

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Solid carbide drills with coolant-through
DC150 Perform

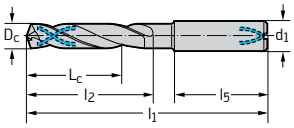


5×D_c | DIN 6537 L | 140° | R



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

Tool



DIN 6535 HA

Designation	D_c m7 mm	$D_{c\ Inch/Nr}$	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30RE
DC150-05-03.000A1-	3		23	66	28	36	6	☺
DC150-05-03.100A1-	3,1		23	66	28	36	6	☺
DC150-05-03.175A1-	3,175	1/8"	23	66	28	36	6	☺
DC150-05-03.200A1-	3,2		23	66	28	36	6	☺
DC150-05-03.250A1-	3,25		23	66	28	36	6	☺
DC150-05-03.300A1-	3,3		23	66	28	36	6	☺
DC150-05-03.400A1-	3,4		23	66	28	36	6	☺
DC150-05-03.500A1-	3,5		23	66	28	36	6	☺
DC150-05-03.572A1-	3,572	9/64"	23	66	28	36	6	☺
DC150-05-03.600A1-	3,6		23	66	28	36	6	☺
DC150-05-03.650A1-	3,65		23	66	28	36	6	☺
DC150-05-03.700A1-	3,7		23	66	28	36	6	☺
DC150-05-03.800A1-	3,8		29	74	36	36	6	☺
DC150-05-03.900A1-	3,9		29	74	36	36	6	☺
DC150-05-03.969A1-	3,969	5/32"	29	74	36	36	6	☺
DC150-05-04.000A1-	4		29	74	36	36	6	☺
DC150-05-04.100A1-	4,1		29	74	36	36	6	☺
DC150-05-04.200A1-	4,2		29	74	36	36	6	☺
DC150-05-04.300A1-	4,3		29	74	36	36	6	☺
DC150-05-04.366A1-	4,366	11/64"	29	74	36	36	6	☺
DC150-05-04.400A1-	4,4		29	74	36	36	6	☺
DC150-05-04.500A1-	4,5		29	74	36	36	6	☺
DC150-05-04.600A1-	4,6		29	74	36	36	6	☺
DC150-05-04.650A1-	4,65		29	74	36	36	6	☺
DC150-05-04.700A1-	4,7		29	74	36	36	6	☺
DC150-05-04.763A1-	4,763	3/16"	35	82	44	36	6	☺
DC150-05-04.800A1-	4,8		35	82	44	36	6	☺
DC150-05-04.900A1-	4,9		35	82	44	36	6	☺
DC150-05-05.000A1-	5		35	82	44	36	6	☺
DC150-05-05.100A1-	5,1		35	82	44	36	6	☺
DC150-05-05.159A1-	5,159	13/64"	35	82	44	36	6	☺
DC150-05-05.200A1-	5,2		35	82	44	36	6	☺
DC150-05-05.300A1-	5,3		35	82	44	36	6	☺
DC150-05-05.400A1-	5,4		35	82	44	36	6	☺
DC150-05-05.500A1-	5,5		35	82	44	36	6	☺
DC150-05-05.550A1-	5,55		35	82	44	36	6	☺

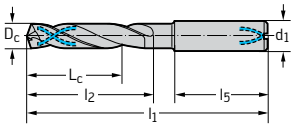
Ordering example for the grade WJ30RE: DC150-05-03.000A1-WJ30RE

WALTER SELECT

●● Primary application ● Other application

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

Tool



DIN 6535 HA

Designation	D_c m7 mm	D_c Inch/Nr	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30RE
DC150-05-05.556A1-	5,556	7/32"	35	82	44	36	6	☺
DC150-05-05.600A1-	5,6		35	82	44	36	6	☺
DC150-05-05.700A1-	5,7		35	82	44	36	6	☺
DC150-05-05.800A1-	5,8		35	82	44	36	6	☺
DC150-05-05.900A1-	5,9		35	82	44	36	6	☺
DC150-05-05.953A1-	5,953	15/64"	35	82	44	36	6	☺
DC150-05-06.000A1-	6		35	82	44	36	6	☺
DC150-05-06.100A1-	6,1		43	91	53	36	8	☺
DC150-05-06.200A1-	6,2		43	91	53	36	8	☺
DC150-05-06.300A1-	6,3		43	91	53	36	8	☺
DC150-05-06.350A1-	6,350	1/4"	43	91	53	36	8	☺
DC150-05-06.400A1-	6,4		43	91	53	36	8	☺
DC150-05-06.500A1-	6,5		43	91	53	36	8	☺
DC150-05-06.600A1-	6,6		43	91	53	36	8	☺
DC150-05-06.700A1-	6,7		43	91	53	36	8	☺
DC150-05-06.747A1-	6,747	17/64"	43	91	53	36	8	☺
DC150-05-06.800A1-	6,8		43	91	53	36	8	☺
DC150-05-06.900A1-	6,9		43	91	53	36	8	☺
DC150-05-07.000A1-	7		43	91	53	36	8	☺
DC150-05-07.100A1-	7,1		43	91	53	36	8	☺
DC150-05-07.144A1-	7,144	9/32"	43	91	53	36	8	☺
DC150-05-07.200A1-	7,2		43	91	53	36	8	☺
DC150-05-07.300A1-	7,3		43	91	53	36	8	☺
DC150-05-07.400A1-	7,4		43	91	53	36	8	☺
DC150-05-07.500A1-	7,5		43	91	53	36	8	☺
DC150-05-07.541A1-	7,541	19/64"	43	91	53	36	8	☺
DC150-05-07.550A1-	7,55		43	91	53	36	8	☺
DC150-05-07.600A1-	7,6		43	91	53	36	8	☺
DC150-05-07.700A1-	7,7		43	91	53	36	8	☺
DC150-05-07.800A1-	7,8		43	91	53	36	8	☺
DC150-05-07.900A1-	7,9		43	91	53	36	8	☺
DC150-05-07.938A1-	7,938	5/16"	43	91	53	36	8	☺
DC150-05-08.000A1-	8		43	91	53	36	8	☺
DC150-05-08.100A1-	8,1		49	103	61	40	10	☺
DC150-05-08.200A1-	8,2		49	103	61	40	10	☺
DC150-05-08.300A1-	8,3		49	103	61	40	10	☺
DC150-05-08.334A1-	8,334	21/64"	49	103	61	40	10	☺
DC150-05-08.400A1-	8,4		49	103	61	40	10	☺
DC150-05-08.500A1-	8,5		49	103	61	40	10	☺
DC150-05-08.600A1-	8,6		49	103	61	40	10	☺
DC150-05-08.700A1-	8,7		49	103	61	40	10	☺
DC150-05-08.731A1-	8,731	11/32"	49	103	61	40	10	☺
DC150-05-08.800A1-	8,8		49	103	61	40	10	☺
DC150-05-08.900A1-	8,9		49	103	61	40	10	☺
DC150-05-09.000A1-	9		49	103	61	40	10	☺
DC150-05-09.100A1-	9,1		49	103	61	40	10	☺

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

B1

WALTER SELECT

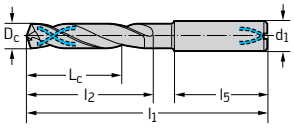
●● Primary application ● Other application

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

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

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Tool



DIN 6535 HA

B1

Designation	D_c m7 mm	D_c Inch/Nr	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30RE
DC150-05-09.128A1-	9,128	23/64"	49	103	61	40	10	●
DC150-05-09.200A1-	9,2		49	103	61	40	10	●
DC150-05-09.300A1-	9,3		49	103	61	40	10	●
DC150-05-09.400A1-	9,4		49	103	61	40	10	●
DC150-05-09.500A1-	9,5		49	103	61	40	10	●
DC150-05-09.525A1-	9,525	3/8"	49	103	61	40	10	●
DC150-05-09.550A1-	9,55		49	103	61	40	10	●
DC150-05-09.600A1-	9,6		49	103	61	40	10	●
DC150-05-09.700A1-	9,7		49	103	61	40	10	●
DC150-05-09.800A1-	9,8		49	103	61	40	10	●
DC150-05-09.900A1-	9,9		49	103	61	40	10	●
DC150-05-09.922A1-	9,922	25/64"	49	103	61	40	10	●
DC150-05-10.000A1-	10		49	103	61	40	10	●
DC150-05-10.100A1-	10,1		56	118	71	45	12	●
DC150-05-10.200A1-	10,2		56	118	71	45	12	●
DC150-05-10.300A1-	10,3		56	118	71	45	12	●
DC150-05-10.319A1-	10,319	13/32"	56	118	71	45	12	●
DC150-05-10.400A1-	10,4		56	118	71	45	12	●
DC150-05-10.500A1-	10,5		56	118	71	45	12	●
DC150-05-10.600A1-	10,6		56	118	71	45	12	●
DC150-05-10.700A1-	10,7		56	118	71	45	12	●
DC150-05-10.716A1-	10,716	27/64"	56	118	71	45	12	●
DC150-05-10.800A1-	10,8		56	118	71	45	12	●
DC150-05-10.900A1-	10,9		56	118	71	45	12	●
DC150-05-11.000A1-	11		56	118	71	45	12	●
DC150-05-11.100A1-	11,1		56	118	71	45	12	●
DC150-05-11.113A1-	11,113	7/16"	56	118	71	45	12	●
DC150-05-11.200A1-	11,2		56	118	71	45	12	●
DC150-05-11.300A1-	11,3		56	118	71	45	12	●
DC150-05-11.400A1-	11,4		56	118	71	45	12	●
DC150-05-11.500A1-	11,5		56	118	71	45	12	●
DC150-05-11.509A1-	11,509	29/64"	56	118	71	45	12	●
DC150-05-11.600A1-	11,6		56	118	71	45	12	●
DC150-05-11.700A1-	11,7		56	118	71	45	12	●
DC150-05-11.800A1-	11,8		56	118	71	45	12	●
DC150-05-11.900A1-	11,9		56	118	71	45	12	●
DC150-05-11.906A1-	11,906	15/32"	56	118	71	45	12	●
DC150-05-12.000A1-	12		56	118	71	45	12	●
DC150-05-12.100A1-	12,1		60	124	77	45	14	●
DC150-05-12.200A1-	12,2		60	124	77	45	14	●
DC150-05-12.250A1-	12,25		60	124	77	45	14	●
DC150-05-12.300A1-	12,3		60	124	77	45	14	●
DC150-05-12.303A1-	12,303	31/64"	60	124	77	45	14	●
DC150-05-12.400A1-	12,4		60	124	77	45	14	●
DC150-05-12.500A1-	12,5		60	124	77	45	14	●
DC150-05-12.600A1-	12,6		60	124	77	45	14	●

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

WALTER SELECT

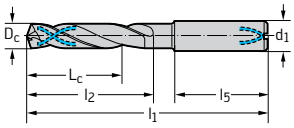
●● Primary application ● Other application

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

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

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Tool



DIN 6535 HA

Designation	D_c m7 mm	D_c Inch/Nr	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30RE
DC150-05-12.700A1-	12,700	1/2"	60	124	77	45	14	☺
DC150-05-12.800A1-	12,8		60	124	77	45	14	☺
DC150-05-12.900A1-	12,9		60	124	77	45	14	☺
DC150-05-13.000A1-	13		60	124	77	45	14	☺
DC150-05-13.100A1-	13,1		60	124	77	45	14	☺
DC150-05-13.200A1-	13,2		60	124	77	45	14	☺
DC150-05-13.300A1-	13,3		60	124	77	45	14	☺
DC150-05-13.400A1-	13,4		60	124	77	45	14	☺
DC150-05-13.494A1-	13,494	17/32"	60	124	77	45	14	☺
DC150-05-13.500A1-	13,5		60	124	77	45	14	☺
DC150-05-13.600A1-	13,6		60	124	77	45	14	☺
DC150-05-13.700A1-	13,7		60	124	77	45	14	☺
DC150-05-13.800A1-	13,8		60	124	77	45	14	☺
DC150-05-13.900A1-	13,9		60	124	77	45	14	☺
DC150-05-14.000A1-	14		60	124	77	45	14	☺
DC150-05-14.100A1-	14,1		63	133	83	48	16	☺
DC150-05-14.200A1-	14,2		63	133	83	48	16	☺
DC150-05-14.288A1-	14,288	9/16"	63	133	83	48	16	☺
DC150-05-14.300A1-	14,3		63	133	83	48	16	☺
DC150-05-14.500A1-	14,5		63	133	83	48	16	☺
DC150-05-14.600A1-	14,6		63	133	83	48	16	☺
DC150-05-14.700A1-	14,7		63	133	83	48	16	☺
DC150-05-14.750A1-	14,75		63	133	83	48	16	☺
DC150-05-14.800A1-	14,8		63	133	83	48	16	☺
DC150-05-15.000A1-	15		63	133	83	48	16	☺
DC150-05-15.100A1-	15,1		63	133	83	48	16	☺
DC150-05-15.200A1-	15,2		63	133	83	48	16	☺
DC150-05-15.300A1-	15,3		63	133	83	48	16	☺
DC150-05-15.500A1-	15,5		63	133	83	48	16	☺
DC150-05-15.600A1-	15,6		63	133	83	48	16	☺
DC150-05-15.700A1-	15,7		63	133	83	48	16	☺
DC150-05-15.800A1-	15,8		63	133	83	48	16	☺
DC150-05-15.875A1-	15,875	5/8"	63	133	83	48	16	☺
DC150-05-16.000A1-	16		63	133	83	48	16	☺
DC150-05-16.100A1-	16,1		71	143	93	48	18	☺
DC150-05-16.200A1-	16,2		71	143	93	48	18	☺
DC150-05-16.300A1-	16,3		71	143	93	48	18	☺
DC150-05-16.500A1-	16,5		71	143	93	48	18	☺
DC150-05-16.700A1-	16,7		71	143	93	48	18	☺
DC150-05-16.750A1-	16,75		71	143	93	48	18	☺
DC150-05-17.000A1-	17		71	143	93	48	18	☺
DC150-05-17.100A1-	17,1		71	143	93	48	18	☺
DC150-05-17.200A1-	17,2		71	143	93	48	18	☺
DC150-05-17.300A1-	17,3		71	143	93	48	18	☺
DC150-05-17.500A1-	17,5		71	143	93	48	18	☺
DC150-05-17.600A1-	17,6		71	143	93	48	18	☺

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

B1

WALTER SELECT

●● Primary application ● Other application

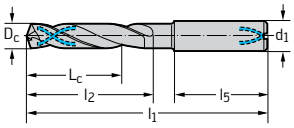
Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

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

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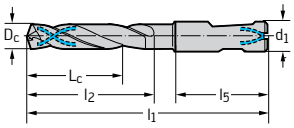
B1

Tool



DIN 6535 HA

Designation	D_c m7 mm	D_c Inch/Nr	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30RE
DC150-05-17.700A1-	17,7		71	143	93	48	18	●
DC150-05-17.800A1-	17,8		71	143	93	48	18	●
DC150-05-17.900A1-	17,9		71	143	93	48	18	●
DC150-05-18.000A1-	18		71	143	93	48	18	●
DC150-05-18.500A1-	18,5		77	153	101	50	20	●
DC150-05-18.900A1-	18,9		77	153	101	50	20	●
DC150-05-19.000A1-	19		77	153	101	50	20	●
DC150-05-19.050A1-	19,050	3/4"	77	153	101	50	20	●
DC150-05-19.300A1-	19,3		77	153	101	50	20	●
DC150-05-19.500A1-	19,5		77	153	101	50	20	●
DC150-05-19.700A1-	19,7		77	153	101	50	20	●
DC150-05-19.800A1-	19,8		77	153	101	50	20	●
DC150-05-20.000A1-	20		77	153	101	50	20	●



DIN 6535 HE, turned 180° DIN 6535 HB

Designation	D_c m7 mm	D_c Inch/Nr	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30RE
DC150-05-03.000D1-	3		23	66	28	36	6	●
DC150-05-03.100D1-	3,1		23	66	28	36	6	●
DC150-05-03.200D1-	3,2		23	66	28	36	6	●
DC150-05-03.300D1-	3,3		23	66	28	36	6	●
DC150-05-03.400D1-	3,4		23	66	28	36	6	●
DC150-05-03.500D1-	3,5		23	66	28	36	6	●
DC150-05-03.600D1-	3,6		23	66	28	36	6	●
DC150-05-03.700D1-	3,7		23	66	28	36	6	●
DC150-05-03.800D1-	3,8		29	74	36	36	6	●
DC150-05-03.900D1-	3,9		29	74	36	36	6	●
DC150-05-04.000D1-	4		29	74	36	36	6	●
DC150-05-04.100D1-	4,1		29	74	36	36	6	●
DC150-05-04.200D1-	4,2		29	74	36	36	6	●
DC150-05-04.300D1-	4,3		29	74	36	36	6	●
DC150-05-04.400D1-	4,4		29	74	36	36	6	●
DC150-05-04.500D1-	4,5		29	74	36	36	6	●
DC150-05-04.600D1-	4,6		29	74	36	36	6	●
DC150-05-04.650D1-	4,65		29	74	36	36	6	●
DC150-05-04.700D1-	4,7		29	74	36	36	6	●
DC150-05-04.800D1-	4,8		35	82	44	36	6	●
DC150-05-04.900D1-	4,9		35	82	44	36	6	●
DC150-05-05.000D1-	5		35	82	44	36	6	●
DC150-05-05.100D1-	5,1		35	82	44	36	6	●
DC150-05-05.200D1-	5,2		35	82	44	36	6	●
DC150-05-05.300D1-	5,3		35	82	44	36	6	●
DC150-05-05.400D1-	5,4		35	82	44	36	6	●
DC150-05-05.500D1-	5,5		35	82	44	36	6	●
DC150-05-05.550D1-	5,55		35	82	44	36	6	●
DC150-05-05.600D1-	5,6		35	82	44	36	6	●
DC150-05-05.700D1-	5,7		35	82	44	36	6	●
DC150-05-05.800D1-	5,8		35	82	44	36	6	●
DC150-05-05.900D1-	5,9		35	82	44	36	6	●
DC150-05-06.000D1-	6		35	82	44	36	6	●

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

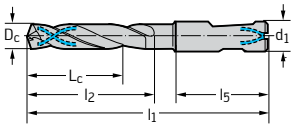
WALTER SELECT

●● Primary application ● Other application

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

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Tool



DIN 6535 HE, turned 180° DIN 6535 HB

Designation	D_c m7 mm	D_c Inch/Nr	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30RE
DC150-05-06.100D1-	6,1		43	91	53	36	8	☺
DC150-05-06.200D1-	6,2		43	91	53	36	8	☺
DC150-05-06.300D1-	6,2		43	91	53	36	8	☺
DC150-05-06.400D1-	6,4		43	91	53	36	8	☺
DC150-05-06.500D1-	6,5		43	91	53	36	8	☺
DC150-05-06.600D1-	6,6		43	91	53	36	8	☺
DC150-05-06.700D1-	6,7		43	91	53	36	8	☺
DC150-05-06.800D1-	6,8		43	91	53	36	8	☺
DC150-05-06.900D1-	6,9		43	91	53	36	8	☺
DC150-05-07.000D1-	7		43	91	53	36	8	☺
DC150-05-07.100D1-	7,1		43	91	53	36	8	☺
DC150-05-07.200D1-	7,2		43	91	53	36	8	☺
DC150-05-07.300D1-	7,3		43	91	53	36	8	☺
DC150-05-07.400D1-	7,4		43	91	53	36	8	☺
DC150-05-07.500D1-	7,5		43	91	53	36	8	☺
DC150-05-07.600D1-	7,6		43	91	53	36	8	☺
DC150-05-07.700D1-	7,7		43	91	53	36	8	☺
DC150-05-07.800D1-	7,8		43	91	53	36	8	☺
DC150-05-07.900D1-	7,9		43	91	53	36	8	☺
DC150-05-08.000D1-	8		43	91	53	36	8	☺
DC150-05-08.100D1-	8,1		49	103	61	40	10	☺
DC150-05-08.200D1-	8,2		49	103	61	40	10	☺
DC150-05-08.300D1-	8,3		49	103	61	40	10	☺
DC150-05-08.400D1-	8,4		49	103	61	40	10	☺
DC150-05-08.500D1-	8,5		49	103	61	40	10	☺
DC150-05-08.600D1-	8,6		49	103	61	40	10	☺
DC150-05-08.700D1-	8,7		49	103	61	40	10	☺
DC150-05-08.800D1-	8,8		49	103	61	40	10	☺
DC150-05-09.000D1-	9		49	103	61	40	10	☺
DC150-05-09.100D1-	9,1		49	103	61	40	10	☺
DC150-05-09.200D1-	9,2		49	103	61	40	10	☺
DC150-05-09.300D1-	9,3		49	103	61	40	10	☺
DC150-05-09.400D1-	9,4		49	103	61	40	10	☺
DC150-05-09.500D1-	9,5		49	103	61	40	10	☺
DC150-05-09.600D1-	9,6		49	103	61	40	10	☺
DC150-05-09.700D1-	9,7		49	103	61	40	10	☺
DC150-05-09.800D1-	9,8		49	103	61	40	10	☺
DC150-05-09.900D1-	9,9		49	103	61	40	10	☺
DC150-05-10.000D1-	10		49	103	61	40	10	☺
DC150-05-10.100D1-	10,1		56	118	71	45	12	☺
DC150-05-10.200D1-	10,2		56	118	71	45	12	☺
DC150-05-10.300D1-	10,3		56	118	71	45	12	☺
DC150-05-10.400D1-	10,4		56	118	71	45	12	☺
DC150-05-10.500D1-	10,5		56	118	71	45	12	☺
DC150-05-10.600D1-	10,6		56	118	71	45	12	☺
DC150-05-10.800D1-	10,8		56	118	71	45	12	☺

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

B1

WALTER SELECT

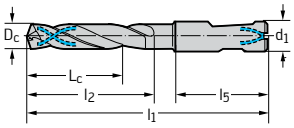
●● Primary application ● Other application

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

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

www.isotool.se
Tel. 044 - 24 55 70

Tool



DIN 6535 HE, turned 180° DIN 6535 HB

B1

Designation	D_c m7 mm	D_c Inch/Nr	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30RE
DC150-05-11.000D1-	11		56	118	71	45	12	
DC150-05-11.100D1-	11,1		56	118	71	45	12	
DC150-05-11.200D1-	11,2		56	118	71	45	12	
DC150-05-11.300D1-	11,3		56	118	71	45	12	
DC150-05-11.500D1-	11,5		56	118	71	45	12	
DC150-05-11.600D1-	11,6		56	118	71	45	12	
DC150-05-11.700D1-	11,7		56	118	71	45	12	
DC150-05-11.800D1-	11,8		56	118	71	45	12	
DC150-05-11.900D1-	11,9		56	118	71	45	12	
DC150-05-12.000D1-	12		56	118	71	45	12	
DC150-05-12.100D1-	12,1		60	124	77	45	14	
DC150-05-12.200D1-	12,2		60	124	77	45	14	
DC150-05-12.300D1-	12,3		60	124	77	45	14	
DC150-05-12.400D1-	12,4		60	124	77	45	14	
DC150-05-12.500D1-	12,5		60	124	77	45	14	
DC150-05-12.700D1-	12,700	1/2"	60	124	77	45	14	
DC150-05-12.800D1-	12,8		60	124	77	45	14	
DC150-05-13.000D1-	13		60	124	77	45	14	
DC150-05-13.100D1-	13,1		60	124	77	45	14	
DC150-05-13.200D1-	13,2		60	124	77	45	14	
DC150-05-13.500D1-	13,5		60	124	77	45	14	
DC150-05-13.800D1-	13,8		60	124	77	45	14	
DC150-05-14.000D1-	14		60	124	77	45	14	
DC150-05-14.100D1-	14,1		63	133	83	48	16	
DC150-05-14.200D1-	14,2		63	133	83	48	16	
DC150-05-14.300D1-	14,3		63	133	83	48	16	
DC150-05-14.500D1-	14,5		63	133	83	48	16	
DC150-05-14.600D1-	14,6		63	133	83	48	16	
DC150-05-14.800D1-	14,8		63	133	83	48	16	
DC150-05-15.000D1-	15		63	133	83	48	16	
DC150-05-15.100D1-	15,1		63	133	83	48	16	
DC150-05-15.200D1-	15,2		63	133	83	48	16	
DC150-05-15.300D1-	15,3		63	133	83	48	16	
DC150-05-15.500D1-	15,5		63	133	83	48	16	
DC150-05-15.600D1-	15,6		63	133	83	48	16	
DC150-05-15.700D1-	15,7		63	133	83	48	16	
DC150-05-15.800D1-	15,8		63	133	83	48	16	
DC150-05-16.000D1-	16		63	133	83	48	16	
DC150-05-16.500D1-	16,5		71	143	93	48	18	
DC150-05-16.600D1-	16,6		71	143	93	48	18	
DC150-05-17.000D1-	17		71	143	93	48	18	
DC150-05-17.200D1-	17,2		71	143	93	48	18	
DC150-05-17.300D1-	17,3		71	143	93	48	18	
DC150-05-17.500D1-	17,5		71	143	93	48	18	
DC150-05-17.700D1-	17,7		71	143	93	48	18	
DC150-05-17.800D1-	17,8		71	143	93	48	18	

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

WALTER SELECT

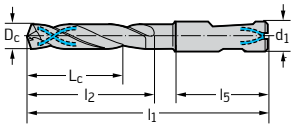
●● Primary application ● Other application

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

New addition to the product range = / ★

www.isotool.se
Tel. 044 - 24 55 70

Tool



DIN 6535 HE, turned 180° DIN 6535 HB

Designation	D_c m7 mm	D_c Inch/Nr	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30RE
DC150-05-18.000D1-	18		71	143	93	48	18	☺
DC150-05-18.100D1-	18,1		77	153	101	50	20	☺
DC150-05-18.500D1-	18,5		77	153	101	50	20	☺
DC150-05-18.800D1-	18,8		77	153	101	50	20	☺
DC150-05-19.000D1-	19		77	153	101	50	20	☺
DC150-05-19.500D1-	19,5		77	153	101	50	20	☺
DC150-05-19.700D1-	19,7		77	153	101	50	20	☺
DC150-05-20.000D1-	20		77	153	101	50	20	☺

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

B1

WALTER SELECT

●● Primary application ● Other application

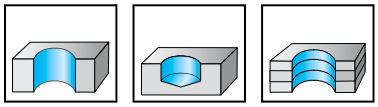
Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

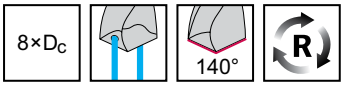
☺ 😐 ☹ / ★ = New addition to the product range

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Solid carbide micro drills with coolant-through

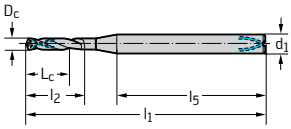
DB133 Supreme





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

Tool



DIN 6535 HA

Designation	D_c m7 mm	$D_{c\ Inch/Nr}$	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30ER
DB133-08-00.700A1-	0,7		6,9	50	8	35	3	●
DB133-08-00.750A1-	0,75		7,8	50	9	34	3	●
DB133-08-00.794A1-	0,794	1/32"	7,8	50	9	34	3	●
DB133-08-00.800A1-	0,8		7,8	50	9	34	3	●
DB133-08-00.850A1-	0,85		8,6	53	10	36	3	●
DB133-08-00.900A1-	0,9		8,6	53	10	36	3	●
DB133-08-00.950A1-	0,95		10,5	53	12	34	3	●
DB133-08-01.000A1-	1		10,5	53	12	34	3	●
DB133-08-01.050A1-	1,05		11	54	13	35	3	●
DB133-08-01.100A1-	1,1		11	54	13	35	3	●
DB133-08-01.150A1-	1,15		12	54	14	34	3	●
DB133-08-01.191A1-	1,191	3/64"	12	54	14	34	3	●
DB133-08-01.200A1-	1,2		12	54	14	34	3	●
DB133-08-01.250A1-	1,25		12	54	14	34	3	●
DB133-08-01.300A1-	1,3		13	57	15	36	3	●
DB133-08-01.350A1-	1,35		13	57	16	35	3	●
DB133-08-01.400A1-	1,4		13	57	16	35	3	●
DB133-08-01.450A1-	1,45		14	57	17	34	3	●
DB133-08-01.500A1-	1,5		14	57	17	34	3	●
DB133-08-01.550A1-	1,55		15	60	18	37	3	●
DB133-08-01.588A1-	1,588	1/16"	15	60	18	37	3	●
DB133-08-01.600A1-	1,6		15	60	18	37	3	●
DB133-08-01.650A1-	1,65		17	60	20	35	3	●
DB133-08-01.700A1-	1,7		17	60	20	35	3	●
DB133-08-01.750A1-	1,75		18	60	21	34	3	●
DB133-08-01.800A1-	1,8		18	60	21	34	3	●
DB133-08-01.820A1-	1,82		19	63	22	36	3	●
DB133-08-01.850A1-	1,85		19	63	22	36	3	●
DB133-08-01.900A1-	1,9		19	63	22	36	3	●
DB133-08-01.950A1-	1,95		20	63	23	35	3	●
DB133-08-01.984A1-	1,984	5/64"	20	63	23	35	3	●
DB133-08-02.000A1-	2		20	63	23	35	3	●
DB133-08-02.050A1-	2,05		20	63	24	35	3	●
DB133-08-02.100A1-	2,1		20	63	24	35	3	●
DB133-08-02.150A1-	2,15		21	63	25	34	3	●
DB133-08-02.200A1-	2,2		21	63	25	34	3	●

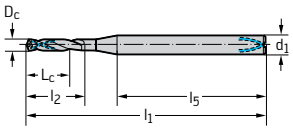
Ordering example for the grade WJ30ER: DB133-08-00.700A1-WJ30ER

WALTER SELECT

●● Primary application ● Other application

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

Tool



DIN 6535 HA

Designation	D_c m7 mm	D_c Inch/Nr	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30ER
DB133-08-02.250A1-	2,25		22	67	26	37	3	☺
DB133-08-02.300A1-	2,3		22	67	26	37	3	☺
DB133-08-02.350A1-	2,35		24	67	28	35	3	☺
DB133-08-02.381A1-	2,381	3/32"	24	67	28	35	3	☺
DB133-08-02.400A1-	2,4		24	67	28	35	3	☺
DB133-08-02.450A1-	2,45		25	67	29	34	3	☺
DB133-08-02.500A1-	2,5		25	67	29	34	3	☺
DB133-08-02.550A1-	2,55		26	71	30	37	3	☺
DB133-08-02.600A1-	2,6		26	71	30	37	3	☺
DB133-08-02.650A1-	2,65		26	71	31	37	3	☺
DB133-08-02.700A1-	2,7		26	71	31	37	3	☺
DB133-08-02.750A1-	2,75		27	71	32	36	3	☺
DB133-08-02.778A1-	2,778	7/64"	27	71	32	36	3	☺
DB133-08-02.800A1-	2,8		27	71	32	36	3	☺
DB133-08-02.850A1-	2,85		28	71	33	35	3	☺
DB133-08-02.900A1-	2,9		28	71	33	35	3	☺
DB133-08-02.950A1-	2,95		29	71	34	34	3	☺

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

B1

WALTER SELECT

●● Primary application ● Other application

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

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

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Solid carbide twist drill 3 flutes

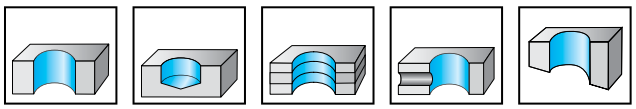
DC183 Supreme

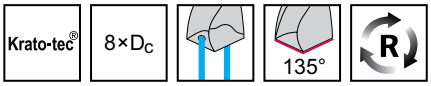
X-treme Evo 3

Powered by Krato·tec®



– with innovative Krato·tec® multilayer coating

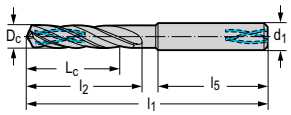




	P	M	K	N	S	H	O
WJ30EY	●●	●	●●	●●	●		

B1

Tool



DIN 6535 HA

Designation	D_c m7 mm	$D_{c\ Inch/Nr}$	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30EY
DC183-08-03.000A1-	3		28	74	34	36	6	☺
DC183-08-03.300A1-	3,3		28	74	34	36	6	☺
DC183-08-03.500A1-	3,5		28	74	34	36	6	☺
DC183-08-04.000A1-	4		37	85	45	36	6	☺
DC183-08-04.200A1-	4,2		37	85	45	36	6	☺
DC183-08-04.500A1-	4,5		37	85	45	36	6	☺
DC183-08-04.763A1-	4,763	3/16"	48	97	57	36	6	☺
DC183-08-05.000A1-	5		48	97	57	36	6	☺
DC183-08-05.100A1-	5,1		48	97	57	36	6	☺
DC183-08-05.500A1-	5,5		48	97	57	36	6	☺
DC183-08-05.800A1-	5,8		48	97	57	36	6	☺
DC183-08-06.000A1-	6		48	97	57	36	6	☺
DC183-08-06.350A1-	6,350	1/4"	55	106	66	36	8	☺
DC183-08-06.500A1-	6,5		55	106	66	36	8	☺
DC183-08-06.800A1-	6,8		55	106	66	36	8	☺
DC183-08-07.000A1-	7		55	106	66	36	8	☺
DC183-08-07.800A1-	7,8		64	116	76	36	8	☺
DC183-08-08.000A1-	8		64	116	76	36	8	☺
DC183-08-08.500A1-	8,5		80	139	95	40	10	☺
DC183-08-09.000A1-	9		80	139	95	40	10	☺
DC183-08-09.800A1-	9,8		80	139	95	40	10	☺
DC183-08-10.000A1-	10		80	139	95	40	10	☺
DC183-08-10.500A1-	10,5		96	163	114	45	12	☺
DC183-08-11.000A1-	11		96	163	114	45	12	☺
DC183-08-11.113A1-	11,113	7/16"	96	163	114	45	12	☺
DC183-08-12.000A1-	12		96	163	114	45	12	☺
DC183-08-12.700A1-	12,700	1/2"	119	182	133	45	14	☺
DC183-08-13.000A1-	13		119	182	133	45	14	☺
DC183-08-13.500A1-	13,5		119	182	133	45	14	☺
DC183-08-14.000A1-	14		119	182	133	45	14	☺
DC183-08-15.000A1-	15		136	204	152	48	16	☺
DC183-08-16.000A1-	16		136	204	152	48	16	☺

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

WALTER SELECT

●● Primary application ● Other application

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

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Solid carbide drills with coolant-through

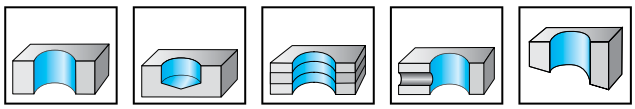
DC180 Supreme

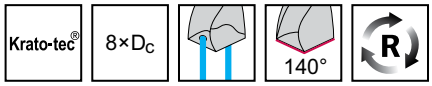
X·treme Evo Plus

Powered by Krato·tec®



– with innovative Krato·tec® multilayer coating

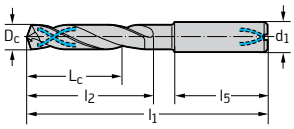




	P	M	K	N	S	H	O
WJ30EY	●●	●●	●●	●●	●●	●●	●

B1

Tool



DIN 6535 HA

Designation	D_c m7 mm	D_c Inch/Nr	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30EY
DC180-08-03.000A1-	3		28	74	34	36	6	☺
DC180-08-03.100A1-	3,1		28	74	34	36	6	☺
DC180-08-03.175A1-	3,175	1/8"	28	74	34	36	6	☺
DC180-08-03.200A1-	3,2		28	74	34	36	6	☺
DC180-08-03.300A1-	3,3		28	74	34	36	6	☺
DC180-08-03.400A1-	3,4		28	74	34	36	6	☺
DC180-08-03.500A1-	3,5		28	74	34	36	6	☺
DC180-08-03.572A1-	3,572	9/64"	28	74	34	36	6	☺
DC180-08-03.600A1-	3,6		28	74	34	36	6	☺
DC180-08-03.700A1-	3,7		28	74	34	36	6	☺
DC180-08-03.800A1-	3,8		37	85	45	36	6	☺
DC180-08-03.900A1-	3,9		37	85	45	36	6	☺
DC180-08-03.969A1-	3,969	5/32"	37	85	45	36	6	☺
DC180-08-04.000A1-	4		37	85	45	36	6	☺
DC180-08-04.100A1-	4,1		37	85	45	36	6	☺
DC180-08-04.200A1-	4,2		37	85	45	36	6	☺
DC180-08-04.300A1-	4,3		37	85	45	36	6	☺
DC180-08-04.366A1-	4,366	11/64"	37	85	45	36	6	☺
DC180-08-04.400A1-	4,4		37	85	45	36	6	☺
DC180-08-04.500A1-	4,5		37	85	45	36	6	☺
DC180-08-04.600A1-	4,6		37	85	45	36	6	☺
DC180-08-04.700A1-	4,7		37	85	45	36	6	☺
DC180-08-04.763A1-	4,763	3/16"	48	97	57	36	6	☺
DC180-08-04.800A1-	4,8		48	97	57	36	6	☺
DC180-08-04.900A1-	4,9		48	97	57	36	6	☺
DC180-08-05.000A1-	5		48	97	57	36	6	☺
DC180-08-05.100A1-	5,1		48	97	57	36	6	☺
DC180-08-05.159A1-	5,159	13/64"	48	97	57	36	6	☺
DC180-08-05.200A1-	5,2		48	97	57	36	6	☺
DC180-08-05.300A1-	5,3		48	97	57	36	6	☺
DC180-08-05.400A1-	5,4		48	97	57	36	6	☺
DC180-08-05.500A1-	5,5		48	97	57	36	6	☺
DC180-08-05.556A1-	5,556	7/32"	48	97	57	36	6	☺
DC180-08-05.600A1-	5,6		48	97	57	36	6	☺
DC180-08-05.700A1-	5,7		48	97	57	36	6	☺
DC180-08-05.800A1-	5,8		48	97	57	36	6	☺

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

WALTER SELECT

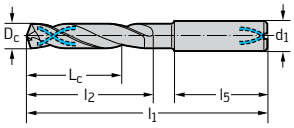
●● Primary application ● Other application

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

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

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Tool



DIN 6535 HA

B1

Designation	D_c m7 mm	$D_{c\ Inch/Nr}$	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30EY
DC180-08-05.900A1-	5,9		48	97	57	36	6	☹
DC180-08-05.953A1-	5,953	15/64"	48	97	57	36	6	☹
DC180-08-06.000A1-	6		48	97	57	36	6	☹
DC180-08-06.100A1-	6,1		55	106	66	36	8	☹
DC180-08-06.200A1-	6,2		55	106	66	36	8	☹
DC180-08-06.300A1-	6,3		55	106	66	36	8	☹
DC180-08-06.350A1-	6,350	1/4"	55	106	66	36	8	☹
DC180-08-06.400A1-	6,4		55	106	66	36	8	☹
DC180-08-06.500A1-	6,5		55	106	66	36	8	☹
DC180-08-06.600A1-	6,6		55	106	66	36	8	☹
DC180-08-06.700A1-	6,7		55	106	66	36	8	☹
DC180-08-06.747A1-	6,747	17/64"	55	106	66	36	8	☹
DC180-08-06.800A1-	6,8		55	106	66	36	8	☹
DC180-08-06.900A1-	6,9		55	106	66	36	8	☹
DC180-08-07.000A1-	7		55	106	66	36	8	☹
DC180-08-07.100A1-	7,1		64	116	76	36	8	☹
DC180-08-07.144A1-	7,144	9/32"	64	116	76	36	8	☹
DC180-08-07.200A1-	7,2		64	116	76	36	8	☹
DC180-08-07.300A1-	7,3		64	116	76	36	8	☹
DC180-08-07.400A1-	7,4		64	116	76	36	8	☹
DC180-08-07.500A1-	7,5		64	116	76	36	8	☹
DC180-08-07.541A1-	7,541	19/64"	64	116	76	36	8	☹
DC180-08-07.600A1-	7,6		64	116	76	36	8	☹
DC180-08-07.700A1-	7,7		64	116	76	36	8	☹
DC180-08-07.800A1-	7,8		64	116	76	36	8	☹
DC180-08-07.900A1-	7,9		64	116	76	36	8	☹
DC180-08-07.938A1-	7,938	5/16"	64	116	76	36	8	☹
DC180-08-08.000A1-	8		64	116	76	36	8	☹
DC180-08-08.100A1-	8,1		80	139	95	40	10	☹
DC180-08-08.200A1-	8,2		80	139	95	40	10	☹
DC180-08-08.300A1-	8,3		80	139	95	40	10	☹
DC180-08-08.334A1-	8,334	21/64"	80	139	95	40	10	☹
DC180-08-08.400A1-	8,4		80	139	95	40	10	☹
DC180-08-08.500A1-	8,5		80	139	95	40	10	☹
DC180-08-08.600A1-	8,6		80	139	95	40	10	☹
DC180-08-08.700A1-	8,7		80	139	95	40	10	☹
DC180-08-08.731A1-	8,731	11/32"	80	139	95	40	10	☹
DC180-08-08.800A1-	8,8		80	139	95	40	10	☹
DC180-08-08.900A1-	8,9		80	139	95	40	10	☹
DC180-08-09.000A1-	9		80	139	95	40	10	☹
DC180-08-09.100A1-	9,1		80	139	95	40	10	☹
DC180-08-09.128A1-	9,128	23/64"	80	139	95	40	10	☹
DC180-08-09.200A1-	9,2		80	139	95	40	10	☹
DC180-08-09.300A1-	9,3		80	139	95	40	10	☹
DC180-08-09.400A1-	9,4		80	139	95	40	10	☹
DC180-08-09.500A1-	9,5		80	139	95	40	10	☹

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

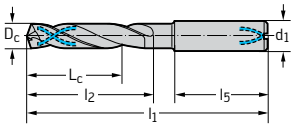
WALTER SELECT

●● Primary application ● Other application

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

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Tool



DIN 6535 HA

Designation	D_c m7 mm	D_c Inch/Nr	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30EY
DC180-08-09.525A1-	9,525	3/8"	80	139	95	40	10	☺
DC180-08-09.600A1-	9,6		80	139	95	40	10	☺
DC180-08-09.700A1-	9,7		80	139	95	40	10	☺
DC180-08-09.800A1-	9,8		80	139	95	40	10	☺
DC180-08-09.900A1-	9,9		80	139	95	40	10	☺
DC180-08-09.922A1-	9,922	25/64"	80	139	95	40	10	☺
DC180-08-10.000A1-	10		80	139	95	40	10	☺
DC180-08-10.100A1-	10,1		96	163	114	45	12	☺
DC180-08-10.200A1-	10,2		96	163	114	45	12	☺
DC180-08-10.300A1-	10,3		96	163	114	45	12	☺
DC180-08-10.319A1-	10,319	13/32"	96	163	114	45	12	☺
DC180-08-10.400A1-	10,4		96	163	114	45	12	☺
DC180-08-10.500A1-	10,5		96	163	114	45	12	☺
DC180-08-10.600A1-	10,6		96	163	114	45	12	☺
DC180-08-10.700A1-	10,7		96	163	114	45	12	☺
DC180-08-10.716A1-	10,716	27/64"	96	163	114	45	12	☺
DC180-08-10.800A1-	10,8		96	163	114	45	12	☺
DC180-08-10.900A1-	10,9		96	163	114	45	12	☺
DC180-08-11.000A1-	11		96	163	114	45	12	☺
DC180-08-11.100A1-	11,1		96	163	114	45	12	☺
DC180-08-11.113A1-	11,113	7/16"	96	163	114	45	12	☺
DC180-08-11.200A1-	11,2		96	163	114	45	12	☺
DC180-08-11.300A1-	11,3		96	163	114	45	12	☺
DC180-08-11.400A1-	11,4		96	163	114	45	12	☺
DC180-08-11.500A1-	11,5		96	163	114	45	12	☺
DC180-08-11.509A1-	11,509	29/64"	96	163	114	45	12	☺
DC180-08-11.600A1-	11,6		96	163	114	45	12	☺
DC180-08-11.700A1-	11,7		96	163	114	45	12	☺
DC180-08-11.800A1-	11,8		96	163	114	45	12	☺
DC180-08-11.900A1-	11,9		96	163	114	45	12	☺
DC180-08-11.906A1-	11,906	15/32"	96	163	114	45	12	☺
DC180-08-12.000A1-	12		96	163	114	45	12	☺
DC180-08-12.303A1-	12,303	31/64"	119	182	133	45	14	☺
DC180-08-12.500A1-	12,5		119	182	133	45	14	☺
DC180-08-12.700A1-	12,700	1/2"	119	182	133	45	14	☺
DC180-08-13.000A1-	13		119	182	133	45	14	☺
DC180-08-13.494A1-	13,494	17/32"	119	182	133	45	14	☺
DC180-08-13.500A1-	13,5		119	182	133	45	14	☺
DC180-08-14.000A1-	14		119	182	133	45	14	☺
DC180-08-14.288A1-	14,288	9/16"	136	204	152	48	16	☺
DC180-08-14.500A1-	14,5		136	204	152	48	16	☺
DC180-08-15.000A1-	15		136	204	152	48	16	☺
DC180-08-15.500A1-	15,5		136	204	152	48	16	☺
DC180-08-15.875A1-	15,875	5/8"	136	204	152	48	16	☺
DC180-08-16.000A1-	16		136	204	152	48	16	☺
DC180-08-16.500A1-	16,5		153	223	171	48	18	☺

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

B1

WALTER SELECT

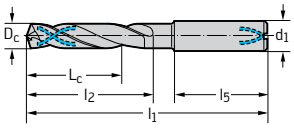
●● Primary application ● Other application

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

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

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Tool



DIN 6535 HA

Designation	D_c m7 mm	D_c Inch/Nr	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30EY
DC180-08-17.000A1-	17		153	223	171	48	18	☺
DC180-08-17.500A1-	17,5		153	223	171	48	18	☺
DC180-08-18.000A1-	18		153	223	171	48	18	☺
DC180-08-18.500A1-	18,5		170	244	190	50	20	☺
DC180-08-19.000A1-	19		170	244	190	50	20	☺
DC180-08-19.050A1-	19,050	3/4"	170	244	190	50	20	☺
DC180-08-19.500A1-	19,5		170	244	190	50	20	☺
DC180-08-20.000A1-	20		170	244	190	50	20	☺

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

B1

WALTER SELECT

●● Primary application ● Other application

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

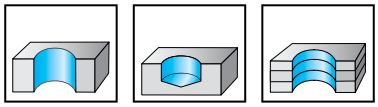
New addition to the product range = ☺ 😐 ☹ / ★

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Solid carbide twist drill
DC175 Supreme



– Walter Precision cooling

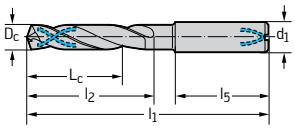




B1

	P	M	K	N	S	H	O
WJ30RY	●	●●		●	●●		●

Tool



DIN 6535 HA

Designation	D_c m7 mm	D_c Inch/Nr	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30RY
DC175-08-03.000A1-	3		28	74	34	36	6	●
DC175-08-03.100A1-	3,1		28	74	34	36	6	●
DC175-08-03.175A1-	3,175	1/8"	28	74	34	36	6	●
DC175-08-03.200A1-	3,2		28	74	34	36	6	●
DC175-08-03.300A1-	3,3		28	74	34	36	6	●
DC175-08-03.400A1-	3,4		28	74	34	36	6	●
DC175-08-03.500A1-	3,5		28	74	34	36	6	●
DC175-08-03.700A1-	3,7		28	74	34	36	6	●
DC175-08-03.800A1-	3,8		37	85	45	36	6	●
DC175-08-03.900A1-	3,9		37	85	45	36	6	●
DC175-08-04.000A1-	4		37	85	45	36	6	●
DC175-08-04.100A1-	4,1		37	85	45	36	6	●
DC175-08-04.200A1-	4,2		37	85	45	36	6	●
DC175-08-04.300A1-	4,3		37	85	45	36	6	●
DC175-08-04.500A1-	4,5		37	85	45	36	6	●
DC175-08-04.700A1-	4,7		37	85	45	36	6	●
DC175-08-04.763A1-	4,763	3/16"	48	97	57	36	6	●
DC175-08-04.800A1-	4,8		48	97	57	36	6	●
DC175-08-05.000A1-	5		48	97	57	36	6	●
DC175-08-05.100A1-	5,1		48	97	57	36	6	●
DC175-08-05.159A1-	5,159	13/64"	48	97	57	36	6	●
DC175-08-05.200A1-	5,2		48	97	57	36	6	●
DC175-08-05.500A1-	5,5		48	97	57	36	6	●
DC175-08-05.600A1-	5,6		48	97	57	36	6	●
DC175-08-05.800A1-	5,8		48	97	57	36	6	●
DC175-08-06.000A1-	6		48	97	57	36	6	●
DC175-08-06.100A1-	6,1		55	106	66	36	8	●
DC175-08-06.200A1-	6,2		55	106	66	36	8	●
DC175-08-06.300A1-	6,3		55	106	66	36	8	●
DC175-08-06.350A1-	6,350	1/4"	55	106	66	36	8	●
DC175-08-06.400A1-	6,4		55	106	66	36	8	●
DC175-08-06.500A1-	6,5		55	106	66	36	8	●
DC175-08-06.600A1-	6,6		55	106	66	36	8	●
DC175-08-06.700A1-	6,7		55	106	66	36	8	●
DC175-08-06.800A1-	6,8		55	106	66	36	8	●
DC175-08-06.900A1-	6,9		55	106	66	36	8	●

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

WALTER SELECT

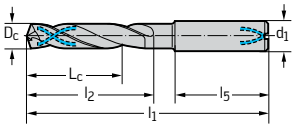
●● Primary application ● Other application

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

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Tool



DIN 6535 HA

Designation	D_c m7 mm	$D_{c\ Inch/Nr}$	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30RY
DC175-08-07.000A1-	7		55	106	66	36	8	●
DC175-08-07.144A1-	7,144	9/32"	64	116	76	36	8	●
DC175-08-07.500A1-	7,5		64	116	76	36	8	●
DC175-08-07.600A1-	7,6		64	116	76	36	8	●
DC175-08-07.700A1-	7,7		64	116	76	36	8	●
DC175-08-08.000A1-	8		64	116	76	36	8	●
DC175-08-08.100A1-	8,1		80	139	95	40	10	●
DC175-08-08.200A1-	8,2		80	139	95	40	10	●
DC175-08-08.400A1-	8,4		80	139	95	40	10	●
DC175-08-08.500A1-	8,5		80	139	95	40	10	●
DC175-08-08.600A1-	8,6		80	139	95	40	10	●
DC175-08-08.700A1-	8,7		80	139	95	40	10	●
DC175-08-08.800A1-	8,8		80	139	95	40	10	●
DC175-08-09.000A1-	9		80	139	95	40	10	●
DC175-08-09.200A1-	9,2		80	139	95	40	10	●
DC175-08-09.300A1-	9,3		80	139	95	40	10	●
DC175-08-09.500A1-	9,5		80	139	95	40	10	●
DC175-08-09.525A1-	9,525	3/8"	80	139	95	40	10	●
DC175-08-09.800A1-	9,8		80	139	95	40	10	●
DC175-08-10.000A1-	10		80	139	95	40	10	●
DC175-08-10.200A1-	10,2		96	163	114	45	12	●
DC175-08-10.319A1-	10,319	13/32"	96	163	114	45	12	●
DC175-08-10.500A1-	10,5		96	163	114	45	12	●
DC175-08-11.000A1-	11		96	163	114	45	12	●
DC175-08-11.500A1-	11,5		96	163	114	45	12	●
DC175-08-12.000A1-	12		96	163	114	45	12	●
DC175-08-12.500A1-	12,5		119	182	133	45	14	●
DC175-08-13.000A1-	13		119	182	133	45	14	●
DC175-08-14.000A1-	14		119	182	133	45	14	●
DC175-08-15.000A1-	15		136	204	152	48	16	●
DC175-08-16.000A1-	16		136	204	152	48	16	●

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

B1

WALTER SELECT

●● Primary application ● Other application

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

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

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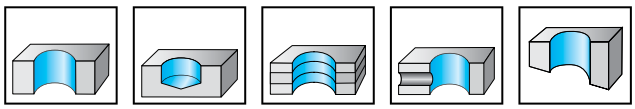
Solid carbide drills with coolant-through

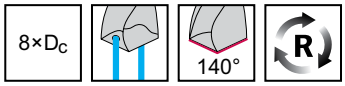
DD170 Supreme

Drivox·tec™ Ikon

Powered by Krato·tec®



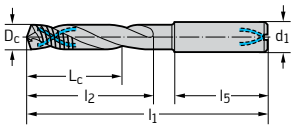




	P	M	K	N	S	H	O
WJ30EY	●●		●●			●	

B1

Tool



DIN 6535 HA

Designation	D_c m7 mm	D_c Inch/Nr	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30EY
DD170-08-03.000A1-	3		28	74	34	36	6	☺
DD170-08-03.100A1-	3,1		28	74	34	36	6	☺
DD170-08-03.175A1-	3,175	1/8"	28	74	34	36	6	☺
DD170-08-03.200A1-	3,2		28	74	34	36	6	☺
DD170-08-03.300A1-	3,3		28	74	34	36	6	☺
DD170-08-03.400A1-	3,4		28	74	34	36	6	☺
DD170-08-03.500A1-	3,5		28	74	34	36	6	☺
DD170-08-03.572A1-	3,572	9/64"	28	74	34	36	6	☺
DD170-08-03.600A1-	3,6		28	74	34	36	6	☺
DD170-08-03.700A1-	3,7		28	74	34	36	6	☺
DD170-08-03.800A1-	3,8		37	85	45	36	6	☺
DD170-08-03.900A1-	3,9		37	85	45	36	6	☺
DD170-08-03.969A1-	3,969	5/32"	37	85	45	36	6	☺
DD170-08-04.000A1-	4		37	85	45	36	6	☺
DD170-08-04.100A1-	4,1		37	85	45	36	6	☺
DD170-08-04.200A1-	4,2		37	85	45	36	6	☺
DD170-08-04.300A1-	4,3		37	85	45	36	6	☺
DD170-08-04.366A1-	4,366	11/64"	37	85	45	36	6	☺
DD170-08-04.400A1-	4,4		37	85	45	36	6	☺
DD170-08-04.500A1-	4,5		37	85	45	36	6	☺
DD170-08-04.600A1-	4,6		37	85	45	36	6	☺
DD170-08-04.763A1-	4,763	3/16"	48	97	57	36	6	☺
DD170-08-04.800A1-	4,8		48	97	57	36	6	☺
DD170-08-04.900A1-	4,9		48	97	57	36	6	☺
DD170-08-05.000A1-	5		48	97	57	36	6	☺
DD170-08-05.100A1-	5,1		48	97	57	36	6	☺
DD170-08-05.159A1-	5,159	13/64"	48	97	57	36	6	☺
DD170-08-05.200A1-	5,2		48	97	57	36	6	☺
DD170-08-05.300A1-	5,3		48	97	57	36	6	☺
DD170-08-05.400A1-	5,4		48	97	57	36	6	☺
DD170-08-05.500A1-	5,5		48	97	57	36	6	☺
DD170-08-05.556A1-	5,556	7/32"	48	97	57	36	6	☺
DD170-08-05.600A1-	5,6		48	97	57	36	6	☺
DD170-08-05.700A1-	5,7		48	97	57	36	6	☺
DD170-08-05.800A1-	5,8		48	97	57	36	6	☺
DD170-08-05.900A1-	5,9		48	97	57	36	6	☺

Ordering example for the grade WJ30EY: DD170-08-03.000A1-WJ30EY

WALTER SELECT

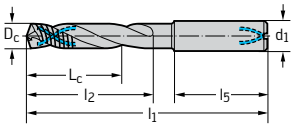
●● Primary application ● Other application

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

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

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Tool



DIN 6535 HA

B1

Designation	D_c m7 mm	$D_{c\ Inch/Nr}$	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30EY
DD170-08-06.000A1-	6		48	97	57	36	6	●
DD170-08-06.100A1-	6,1		55	106	66	36	8	●
DD170-08-06.200A1-	6,2		55	106	66	36	8	●
DD170-08-06.300A1-	6,3		55	106	66	36	8	●
DD170-08-06.350A1-	6,350	1/4"	55	106	66	36	8	●
DD170-08-06.400A1-	6,4		55	106	66	36	8	●
DD170-08-06.500A1-	6,5		55	106	66	36	8	●
DD170-08-06.600A1-	6,6		55	106	66	36	8	●
DD170-08-06.700A1-	6,7		55	106	66	36	8	●
DD170-08-06.747A1-	6,747	17/64"	55	106	66	36	8	●
DD170-08-06.800A1-	6,8		55	106	66	36	8	●
DD170-08-06.900A1-	6,9		55	106	66	36	8	●
DD170-08-07.000A1-	7		55	106	66	36	8	●
DD170-08-07.144A1-	7,144	9/32"	64	116	76	36	8	●
DD170-08-07.400A1-	7,4		64	116	76	36	8	●
DD170-08-07.500A1-	7,5		64	116	76	36	8	●
DD170-08-07.600A1-	7,6		64	116	76	36	8	●
DD170-08-07.700A1-	7,7		64	116	76	36	8	●
DD170-08-07.800A1-	7,8		64	116	76	36	8	●
DD170-08-07.900A1-	7,9		64	116	76	36	8	●
DD170-08-07.938A1-	7,938	5/16"	64	116	76	36	8	●
DD170-08-08.000A1-	8		64	116	76	36	8	●
DD170-08-08.100A1-	8,1		80	139	95	40	10	●
DD170-08-08.200A1-	8,2		80	139	95	40	10	●
DD170-08-08.300A1-	8,3		80	139	95	40	10	●
DD170-08-08.334A1-	8,334	21/64"	80	139	95	40	10	●
DD170-08-08.400A1-	8,4		80	139	95	40	10	●
DD170-08-08.500A1-	8,5		80	139	95	40	10	●
DD170-08-08.600A1-	8,6		80	139	95	40	10	●
DD170-08-08.700A1-	8,7		80	139	95	40	10	●
DD170-08-08.731A1-	8,731	11/32"	80	139	95	40	10	●
DD170-08-08.800A1-	8,8		80	139	95	40	10	●
DD170-08-09.000A1-	9		80	139	95	40	10	●
DD170-08-09.100A1-	9,1		80	139	95	40	10	●
DD170-08-09.128A1-	9,128	23/64"	80	139	95	40	10	●
DD170-08-09.200A1-	9,2		80	139	95	40	10	●
DD170-08-09.300A1-	9,3		80	139	95	40	10	●
DD170-08-09.400A1-	9,4		80	139	95	40	10	●
DD170-08-09.500A1-	9,5		80	139	95	40	10	●
DD170-08-09.525A1-	9,525	3/8"	80	139	95	40	10	●
DD170-08-09.600A1-	9,6		80	139	95	40	10	●
DD170-08-09.700A1-	9,7		80	139	95	40	10	●
DD170-08-09.800A1-	9,8		80	139	95	40	10	●
DD170-08-09.900A1-	9,9		80	139	95	40	10	●
DD170-08-09.922A1-	9,922	25/64"	80	139	95	40	10	●
DD170-08-10.000A1-	10		80	139	95	40	10	●

Ordering example for the grade WJ30EY: DD170-08-03.000A1-WJ30EY

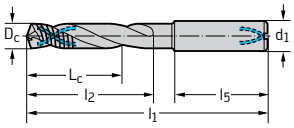
WALTER SELECT

●● Primary application ● Other application

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

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Tool



DIN 6535 HA

Designation	D_c m7 mm	D_c Inch/Nr	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30EY
DD170-08-10.100A1-	10,1		96	163	114	45	12	●●
DD170-08-10.200A1-	10,2		96	163	114	45	12	●●
DD170-08-10.300A1-	10,3		96	163	114	45	12	●●
DD170-08-10.319A1-	10,319	13/32"	96	163	114	45	12	●●
DD170-08-10.500A1-	10,5		96	163	114	45	12	●●
DD170-08-10.716A1-	10,716	27/64"	96	163	114	45	12	●●
DD170-08-10.800A1-	10,8		96	163	114	45	12	●●
DD170-08-11.000A1-	11		96	163	114	45	12	●●
DD170-08-11.100A1-	11,1		96	163	114	45	12	●●
DD170-08-11.113A1-	11,113	7/16"	96	163	114	45	12	●●
DD170-08-11.200A1-	11,2		96	163	114	45	12	●●
DD170-08-11.300A1-	11,3		96	163	114	45	12	●●
DD170-08-11.400A1-	11,4		96	163	114	45	12	●●
DD170-08-11.500A1-	11,5		96	163	114	45	12	●●
DD170-08-11.700A1-	11,7		96	163	114	45	12	●●
DD170-08-11.800A1-	11,8		96	163	114	45	12	●●
DD170-08-11.900A1-	11,9		96	163	114	45	12	●●
DD170-08-12.000A1-	12		96	163	114	45	12	●●
DD170-08-12.303A1-	12,303	31/64"	119	182	133	45	14	●●
DD170-08-12.500A1-	12,5		119	182	133	45	14	●●
DD170-08-12.700A1-	12,700	1/2"	119	182	133	45	14	●●
DD170-08-13.000A1-	13		119	182	133	45	14	●●
DD170-08-13.494A1-	13,494	17/32"	119	182	133	45	14	●●
DD170-08-13.500A1-	13,5		119	182	133	45	14	●●
DD170-08-14.000A1-	14		119	182	133	45	14	●●
DD170-08-14.288A1-	14,288	9/16"	136	204	152	48	16	●●
DD170-08-14.500A1-	14,5		136	204	152	48	16	●●
DD170-08-15.000A1-	15		136	204	152	48	16	●●
DD170-08-15.500A1-	15,5		136	204	152	48	16	●●
DD170-08-15.875A1-	15,875	5/8"	136	204	152	48	16	●●
DD170-08-16.000A1-	16		136	204	152	48	16	●●
DD170-08-16.500A1-	16,5		153	223	171	48	18	●●
DD170-08-17.000A1-	17		153	223	171	48	18	●●
DD170-08-17.500A1-	17,5		153	223	171	48	18	●●
DD170-08-18.000A1-	18		153	223	171	48	18	●●
DD170-08-20.000A1-	20		170	244	190	50	20	●●

Ordering example for the grade WJ30EY: DD170-08-03.000A1-WJ30EY

B1

WALTER SELECT

●● Primary application ● Other application

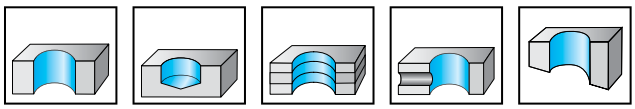
Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

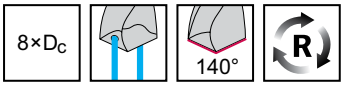
☺ 😐 ☹ / ★ = New addition to the product range

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

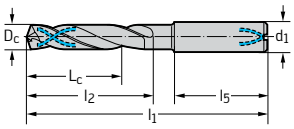






	P	M	K	N	S	H	O
WJ30ET	●●	●	●●	●●	●●	●	●

Tool



DIN 6535 HA

Designation	D_c m7 mm	$D_{c\ Inch/Nr}$	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30ET
DC160-08-03.000A1-	3		28	74	34	36	6	☺
DC160-08-03.100A1-	3,1		28	74	34	36	6	☺
DC160-08-03.175A1-	3,175	1/8"	28	74	34	36	6	☺
DC160-08-03.200A1-	3,2		28	74	34	36	6	☺
DC160-08-03.300A1-	3,3		28	74	34	36	6	☺
DC160-08-03.400A1-	3,4		28	74	34	36	6	☺
DC160-08-03.500A1-	3,5		28	74	34	36	6	☺
DC160-08-03.572A1-	3,572	9/64"	28	74	34	36	6	☺
DC160-08-03.600A1-	3,6		28	74	34	36	6	☺
DC160-08-03.700A1-	3,7		28	74	34	36	6	☺
DC160-08-03.800A1-	3,8		37	85	45	36	6	☺
DC160-08-03.900A1-	3,9		37	85	45	36	6	☺
DC160-08-03.969A1-	3,969	5/32"	37	85	45	36	6	☺
DC160-08-04.000A1-	4		37	85	45	36	6	☺
DC160-08-04.100A1-	4,1		37	85	45	36	6	☺
DC160-08-04.200A1-	4,2		37	85	45	36	6	☺
DC160-08-04.300A1-	4,3		37	85	45	36	6	☺
DC160-08-04.366A1-	4,366	11/64"	37	85	45	36	6	☺
DC160-08-04.400A1-	4,4		37	85	45	36	6	☺
DC160-08-04.500A1-	4,5		37	85	45	36	6	☺
DC160-08-04.600A1-	4,6		37	85	45	36	6	☺
DC160-08-04.700A1-	4,7		37	85	45	36	6	☺
DC160-08-04.763A1-	4,763	3/16"	48	97	57	36	6	☺
DC160-08-04.800A1-	4,8		48	97	57	36	6	☺
DC160-08-04.900A1-	4,9		48	97	57	36	6	☺
DC160-08-05.000A1-	5		48	97	57	36	6	☺
DC160-08-05.100A1-	5,1		48	97	57	36	6	☺
DC160-08-05.159A1-	5,159	13/64"	48	97	57	36	6	☺
DC160-08-05.200A1-	5,2		48	97	57	36	6	☺
DC160-08-05.300A1-	5,3		48	97	57	36	6	☺
DC160-08-05.400A1-	5,4		48	97	57	36	6	☺
DC160-08-05.500A1-	5,5		48	97	57	36	6	☺
DC160-08-05.556A1-	5,556	7/32"	48	97	57	36	6	☺
DC160-08-05.600A1-	5,6		48	97	57	36	6	☺
DC160-08-05.700A1-	5,7		48	97	57	36	6	☺
DC160-08-05.800A1-	5,8		48	97	57	36	6	☺

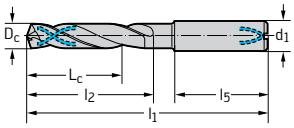
Ordering example for the grade WJ30ET: DC160-08-03.000A1-WJ30ET

WALTER SELECT

●● Primary application ● Other application

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

Tool



DIN 6535 HA

Designation	D_c m7 mm	D_c Inch/Nr	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30ET
DC160-08-05.900A1-	5,9		48	97	57	36	6	☺
DC160-08-05.953A1-	5,953	15/64"	48	97	57	36	6	☺
DC160-08-06.000A1-	6		48	97	57	36	6	☺
DC160-08-06.100A1-	6,1		55	106	66	36	8	☺
DC160-08-06.200A1-	6,2		55	106	66	36	8	☺
DC160-08-06.300A1-	6,3		55	106	66	36	8	☺
DC160-08-06.350A1-	6,350	1/4"	55	106	66	36	8	☺
DC160-08-06.400A1-	6,4		55	106	66	36	8	☺
DC160-08-06.500A1-	6,5		55	106	66	36	8	☺
DC160-08-06.600A1-	6,6		55	106	66	36	8	☺
DC160-08-06.700A1-	6,7		55	106	66	36	8	☺
DC160-08-06.747A1-	6,747	17/64"	55	106	66	36	8	☺
DC160-08-06.800A1-	6,8		55	106	66	36	8	☺
DC160-08-06.900A1-	6,9		55	106	66	36	8	☺
DC160-08-07.000A1-	7		55	106	66	36	8	☺
DC160-08-07.100A1-	7,1		64	116	76	36	8	☺
DC160-08-07.144A1-	7,144	9/32"	64	116	76	36	8	☺
DC160-08-07.200A1-	7,2		64	116	76	36	8	☺
DC160-08-07.300A1-	7,3		64	116	76	36	8	☺
DC160-08-07.400A1-	7,4		64	116	76	36	8	☺
DC160-08-07.500A1-	7,5		64	116	76	36	8	☺
DC160-08-07.541A1-	7,541	19/64"	64	116	76	36	8	☺
DC160-08-07.600A1-	7,6		64	116	76	36	8	☺
DC160-08-07.700A1-	7,7		64	116	76	36	8	☺
DC160-08-07.800A1-	7,8		64	116	76	36	8	☺
DC160-08-07.900A1-	7,9		64	116	76	36	8	☺
DC160-08-07.938A1-	7,938	5/16"	64	116	76	36	8	☺
DC160-08-08.000A1-	8		64	116	76	36	8	☺
DC160-08-08.100A1-	8,1		80	139	95	40	10	☺
DC160-08-08.200A1-	8,2		80	139	95	40	10	☺
DC160-08-08.300A1-	8,3		80	139	95	40	10	☺
DC160-08-08.334A1-	8,334	21/64"	80	139	95	40	10	☺
DC160-08-08.400A1-	8,4		80	139	95	40	10	☺
DC160-08-08.500A1-	8,5		80	139	95	40	10	☺
DC160-08-08.600A1-	8,6		80	139	95	40	10	☺
DC160-08-08.700A1-	8,7		80	139	95	40	10	☺
DC160-08-08.731A1-	8,731	11/32"	80	139	95	40	10	☺
DC160-08-08.800A1-	8,8		80	139	95	40	10	☺
DC160-08-08.900A1-	8,9		80	139	95	40	10	☺
DC160-08-09.000A1-	9		80	139	95	40	10	☺
DC160-08-09.100A1-	9,1		80	139	95	40	10	☺
DC160-08-09.128A1-	9,128	23/64"	80	139	95	40	10	☺
DC160-08-09.200A1-	9,2		80	139	95	40	10	☺
DC160-08-09.300A1-	9,3		80	139	95	40	10	☺
DC160-08-09.400A1-	9,4		80	139	95	40	10	☺
DC160-08-09.500A1-	9,5		80	139	95	40	10	☺

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

B1

WALTER SELECT

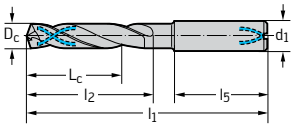
●● Primary application ● Other application

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

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

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Tool



DIN 6535 HA

B1

Designation	D_c m7 mm	D_c Inch/Nr	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30ET
DC160-08-09.525A1-	9,525	3/8"	80	139	95	40	10	☹
DC160-08-09.600A1-	9,6		80	139	95	40	10	☹
DC160-08-09.700A1-	9,7		80	139	95	40	10	☹
DC160-08-09.800A1-	9,8		80	139	95	40	10	☹
DC160-08-09.900A1-	9,9		80	139	95	40	10	☹
DC160-08-09.922A1-	9,922	25/64"	80	139	95	40	10	☹
DC160-08-10.000A1-	10		80	139	95	40	10	☹
DC160-08-10.100A1-	10,1		96	163	114	45	12	☹
DC160-08-10.200A1-	10,2		96	163	114	45	12	☹
DC160-08-10.300A1-	10,3		96	163	114	45	12	☹
DC160-08-10.319A1-	10,319	13/32"	96	163	114	45	12	☹
DC160-08-10.400A1-	10,4		96	163	114	45	12	☹
DC160-08-10.500A1-	10,5		96	163	114	45	12	☹
DC160-08-10.600A1-	10,6		96	163	114	45	12	☹
DC160-08-10.700A1-	10,7		96	163	114	45	12	☹
DC160-08-10.716A1-	10,716	27/64"	96	163	114	45	12	☹
DC160-08-10.800A1-	10,8		96	163	114	45	12	☹
DC160-08-10.900A1-	10,9		96	163	114	45	12	☹
DC160-08-11.000A1-	11		96	163	114	45	12	☹
DC160-08-11.100A1-	11,1		96	163	114	45	12	☹
DC160-08-11.113A1-	11,113	7/16"	96	163	114	45	12	☹
DC160-08-11.200A1-	11,2		96	163	114	45	12	☹
DC160-08-11.300A1-	11,3		96	163	114	45	12	☹
DC160-08-11.400A1-	11,4		96	163	114	45	12	☹
DC160-08-11.500A1-	11,5		96	163	114	45	12	☹
DC160-08-11.509A1-	11,509	29/64"	96	163	114	45	12	☹
DC160-08-11.600A1-	11,6		96	163	114	45	12	☹
DC160-08-11.700A1-	11,7		96	163	114	45	12	☹
DC160-08-11.800A1-	11,8		96	163	114	45	12	☹
DC160-08-11.900A1-	11,9		96	163	114	45	12	☹
DC160-08-11.906A1-	11,906	15/32"	96	163	114	45	12	☹
DC160-08-12.000A1-	12		96	163	114	45	12	☹
DC160-08-12.303A1-	12,303	31/64"	119	182	133	45	14	☹
DC160-08-12.500A1-	12,5		119	182	133	45	14	☹
DC160-08-12.700A1-	12,700	1/2"	119	182	133	45	14	☹
DC160-08-13.000A1-	13		119	182	133	45	14	☹
DC160-08-13.494A1-	13,494	17/32"	119	182	133	45	14	☹
DC160-08-13.500A1-	13,5		119	182	133	45	14	☹
DC160-08-14.000A1-	14		119	182	133	45	14	☹
DC160-08-14.288A1-	14,288	9/16"	136	204	152	48	16	☹
DC160-08-14.500A1-	14,5		136	204	152	48	16	☹
DC160-08-15.000A1-	15		136	204	152	48	16	☹
DC160-08-15.500A1-	15,5		136	204	152	48	16	☹
DC160-08-15.875A1-	15,875	5/8"	136	204	152	48	16	☹
DC160-08-16.000A1-	16		136	204	152	48	16	☹
DC160-08-16.500A1-	16,5		153	223	171	48	18	☹

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

WALTER SELECT

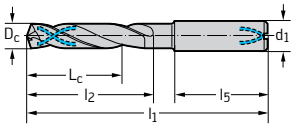
●● Primary application ● Other application

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

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

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Tool



DIN 6535 HA

Designation	D_c m7 mm	$D_{c\ Inch/Nr}$	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30ET
DC160-08-17.000A1-	17		153	223	171	48	18	●●
DC160-08-17.500A1-	17,5		153	223	171	48	18	●●
DC160-08-18.000A1-	18		153	223	171	48	18	●●
DC160-08-18.500A1-	18,5		170	244	190	50	20	●●
DC160-08-19.000A1-	19		170	244	190	50	20	●●
DC160-08-19.050A1-	19,050	3/4"	170	244	190	50	20	●●
DC160-08-19.500A1-	19,5		170	244	190	50	20	●●
DC160-08-20.000A1-	20		170	244	190	50	20	●●

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

B1

WALTER SELECT

●● Primary application ● Other application

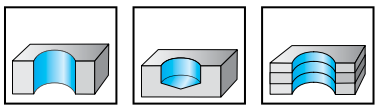
Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

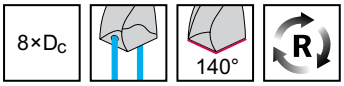
☺ 😐 ☹ / ★ = New addition to the product range

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Solid carbide drills with coolant-through
DC150 Perform



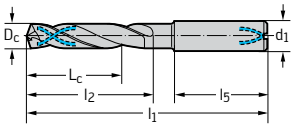




B1

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

Tool



DIN 6535 HA

Designation	D_c m7 mm	$D_{c\ Inch/Nr}$	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30TA
DC150-08-03.000A1-	3		28	74	34	36	6	
DC150-08-03.100A1-	3,1		28	74	34	36	6	
DC150-08-03.175A1-	3,175	1/8"	28	74	34	36	6	
DC150-08-03.200A1-	3,2		28	74	34	36	6	
DC150-08-03.300A1-	3,3		28	74	34	36	6	
DC150-08-03.400A1-	3,4		28	74	34	36	6	
DC150-08-03.500A1-	3,5		28	74	34	36	6	
DC150-08-03.572A1-	3,572	9/64"	28	74	34	36	6	
DC150-08-03.600A1-	3,6		28	74	34	36	6	
DC150-08-03.700A1-	3,7		28	74	34	36	6	
DC150-08-03.800A1-	3,8		37	85	45	36	6	
DC150-08-03.900A1-	3,9		37	85	45	36	6	
DC150-08-03.969A1-	3,969	5/32"	37	85	45	36	6	
DC150-08-04.000A1-	4		37	85	45	36	6	
DC150-08-04.100A1-	4,1		37	85	45	36	6	
DC150-08-04.200A1-	4,2		37	85	45	36	6	
DC150-08-04.300A1-	4,3		37	85	45	36	6	
DC150-08-04.366A1-	4,366	11/64"	37	85	45	36	6	
DC150-08-04.400A1-	4,4		37	85	45	36	6	
DC150-08-04.500A1-	4,5		37	85	45	36	6	
DC150-08-04.600A1-	4,6		37	85	45	36	6	
DC150-08-04.700A1-	4,7		37	85	45	36	6	
DC150-08-04.763A1-	4,763	3/16"	48	97	57	36	6	
DC150-08-04.800A1-	4,8		48	97	57	36	6	
DC150-08-04.900A1-	4,9		48	97	57	36	6	
DC150-08-05.000A1-	5		48	97	57	36	6	
DC150-08-05.100A1-	5,1		48	97	57	36	6	
DC150-08-05.159A1-	5,159	13/64"	48	97	57	36	6	
DC150-08-05.200A1-	5,2		48	97	57	36	6	
DC150-08-05.300A1-	5,3		48	97	57	36	6	
DC150-08-05.400A1-	5,4		48	97	57	36	6	
DC150-08-05.500A1-	5,5		48	97	57	36	6	
DC150-08-05.556A1-	5,556	7/32"	48	97	57	36	6	
DC150-08-05.600A1-	5,6		48	97	57	36	6	
DC150-08-05.700A1-	5,7		48	97	57	36	6	
DC150-08-05.800A1-	5,8		48	97	57	36	6	

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

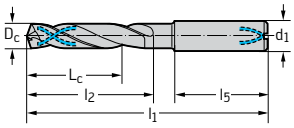
WALTER SELECT

●● Primary application ● Other application

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

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Tool



DIN 6535 HA

Designation	D_c m7 mm	D_c Inch/Nr	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30TA
DC150-08-05.900A1-	5,9		48	97	57	36	6	☺
DC150-08-05.953A1-	5,953	15/64"	48	97	57	36	6	☺
DC150-08-06.000A1-	6		48	97	57	36	6	☺
DC150-08-06.100A1-	6,1		55	106	66	36	8	☺
DC150-08-06.200A1-	6,2		55	106	66	36	8	☺
DC150-08-06.300A1-	6,3		55	106	66	36	8	☺
DC150-08-06.350A1-	6,350	1/4"	55	106	66	36	8	☺
DC150-08-06.400A1-	6,4		55	106	66	36	8	☺
DC150-08-06.500A1-	6,5		55	106	66	36	8	☺
DC150-08-06.600A1-	6,6		55	106	66	36	8	☺
DC150-08-06.700A1-	6,7		55	106	66	36	8	☺
DC150-08-06.747A1-	6,747	17/64"	55	106	66	36	8	☺
DC150-08-06.800A1-	6,8		55	106	66	36	8	☺
DC150-08-06.900A1-	6,9		55	106	66	36	8	☺
DC150-08-07.000A1-	7		55	106	66	36	8	☺
DC150-08-07.100A1-	7,1		64	116	76	36	8	☺
DC150-08-07.144A1-	7,144	9/32"	64	116	76	36	8	☺
DC150-08-07.200A1-	7,2		64	116	76	36	8	☺
DC150-08-07.300A1-	7,3		64	116	76	36	8	☺
DC150-08-07.400A1-	7,4		64	116	76	36	8	☺
DC150-08-07.500A1-	7,5		64	116	76	36	8	☺
DC150-08-07.541A1-	7,541	19/64"	64	116	76	36	8	☺
DC150-08-07.600A1-	7,6		64	116	76	36	8	☺
DC150-08-07.700A1-	7,7		64	116	76	36	8	☺
DC150-08-07.800A1-	7,8		64	116	76	36	8	☺
DC150-08-07.900A1-	7,9		64	116	76	36	8	☺
DC150-08-07.938A1-	7,938	5/16"	64	116	76	36	8	☺
DC150-08-08.000A1-	8		64	116	76	36	8	☺
DC150-08-08.100A1-	8,1		80	139	95	40	10	☺
DC150-08-08.200A1-	8,2		80	139	95	40	10	☺
DC150-08-08.300A1-	8,3		80	139	95	40	10	☺
DC150-08-08.334A1-	8,334	21/64"	80	139	95	40	10	☺
DC150-08-08.400A1-	8,4		80	139	95	40	10	☺
DC150-08-08.500A1-	8,5		80	139	95	40	10	☺
DC150-08-08.600A1-	8,6		80	139	95	40	10	☺
DC150-08-08.700A1-	8,7		80	139	95	40	10	☺
DC150-08-08.731A1-	8,731	11/32"	80	139	95	40	10	☺
DC150-08-08.800A1-	8,8		80	139	95	40	10	☺
DC150-08-08.900A1-	8,9		80	139	95	40	10	☺
DC150-08-09.000A1-	9		80	139	95	40	10	☺
DC150-08-09.100A1-	9,1		80	139	95	40	10	☺
DC150-08-09.128A1-	9,128	23/64"	80	139	95	40	10	☺
DC150-08-09.200A1-	9,2		80	139	95	40	10	☺
DC150-08-09.300A1-	9,3		80	139	95	40	10	☺
DC150-08-09.400A1-	9,4		80	139	95	40	10	☺
DC150-08-09.500A1-	9,5		80	139	95	40	10	☺

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

B1

WALTER SELECT

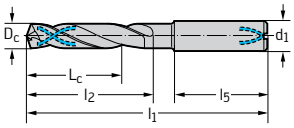
●● Primary application ● Other application

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

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

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Tool



DIN 6535 HA

B1

Designation	D_c m7 mm	D_c Inch/Nr	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30TA
DC150-08-09.525A1-	9,525	3/8"	80	139	95	40	10	☹
DC150-08-09.600A1-	9,6		80	139	95	40	10	☹
DC150-08-09.700A1-	9,7		80	139	95	40	10	☹
DC150-08-09.800A1-	9,8		80	139	95	40	10	☹
DC150-08-09.900A1-	9,9		80	139	95	40	10	☹
DC150-08-09.922A1-	9,922	25/64"	80	139	95	40	10	☹
DC150-08-10.000A1-	10		80	139	95	40	10	☹
DC150-08-10.100A1-	10,1		96	163	114	45	12	☹
DC150-08-10.200A1-	10,2		96	163	114	45	12	☹
DC150-08-10.300A1-	10,3		96	163	114	45	12	☹
DC150-08-10.319A1-	10,319	13/32"	96	163	114	45	12	☹
DC150-08-10.400A1-	10,4		96	163	114	45	12	☹
DC150-08-10.500A1-	10,5		96	163	114	45	12	☹
DC150-08-10.700A1-	10,7		96	163	114	45	12	☹
DC150-08-10.716A1-	10,716	27/64"	96	163	114	45	12	☹
DC150-08-10.800A1-	10,8		96	163	114	45	12	☹
DC150-08-10.900A1-	10,9		96	163	114	45	12	☹
DC150-08-11.000A1-	11		96	163	114	45	12	☹
DC150-08-11.100A1-	11,1		96	163	114	45	12	☹
DC150-08-11.113A1-	11,113	7/16"	96	163	114	45	12	☹
DC150-08-11.200A1-	11,2		96	163	114	45	12	☹
DC150-08-11.300A1-	11,3		96	163	114	45	12	☹
DC150-08-11.500A1-	11,5		96	163	114	45	12	☹
DC150-08-11.600A1-	11,6		96	163	114	45	12	☹
DC150-08-11.700A1-	11,7		96	163	114	45	12	☹
DC150-08-11.800A1-	11,8		96	163	114	45	12	☹
DC150-08-11.900A1-	11,9		96	163	114	45	12	☹
DC150-08-11.906A1-	11,906	15/32"	96	163	114	45	12	☹
DC150-08-12.000A1-	12		96	163	114	45	12	☹
DC150-08-12.303A1-	12,303	31/64"	119	182	133	45	14	☹
DC150-08-12.500A1-	12,5		119	182	133	45	14	☹
DC150-08-12.700A1-	12,700	1/2"	119	182	133	45	14	☹
DC150-08-13.000A1-	13		119	182	133	45	14	☹
DC150-08-13.494A1-	13,494	17/32"	119	182	133	45	14	☹
DC150-08-13.500A1-	13,5		119	182	133	45	14	☹
DC150-08-14.000A1-	14		119	182	133	45	14	☹
DC150-08-14.288A1-	14,288	9/16"	136	204	152	48	16	☹
DC150-08-14.500A1-	14,5		136	204	152	48	16	☹
DC150-08-15.000A1-	15		136	204	152	48	16	☹
DC150-08-15.500A1-	15,5		136	204	152	48	16	☹
DC150-08-15.875A1-	15,875	5/8"	136	204	152	48	16	☹
DC150-08-16.000A1-	16		136	204	152	48	16	☹
DC150-08-16.500A1-	16,5		153	223	171	48	18	☹
DC150-08-17.000A1-	17		153	223	171	48	18	☹
DC150-08-17.500A1-	17,5		153	223	171	48	18	☹
DC150-08-18.000A1-	18		153	223	171	48	18	☹

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

WALTER SELECT

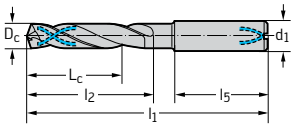
●● Primary application ● Other application

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

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

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Tool



DIN 6535 HA

Designation	D_c m7 mm	D_c Inch/Nr	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30TA
DC150-08-18.500A1-	18,5		170	244	190	50	20	☺
DC150-08-19.000A1-	19		170	244	190	50	20	☺
DC150-08-19.050A1-	19,050	3/4"	170	244	190	50	20	☺
DC150-08-19.500A1-	19,5		170	244	190	50	20	☺
DC150-08-20.000A1-	20		170	244	190	50	20	☺

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

B1

WALTER SELECT

●● Primary application ● Other application

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

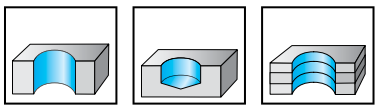
☺ 😐 ☹ / ★ = New addition to the product range

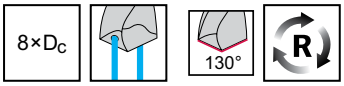
www.isotool.se
Tel. 044 - 24 55 70

Solid carbide drills with coolant-through

A3486TIP

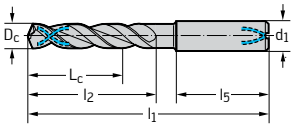
Alpha® 44





	P	M	K	N	S	H	O
TIP	●●	●	●	●●	●		●

Tool



DIN 6535 HA

Designation	D_c m7 mm	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm
A3486TIP-5	5	54	101	63	36	6
A3486TIP-5.5	5,5	54	101	63	36	6
A3486TIP-6.8	6,8	67	117	79	36	8
A3486TIP-7	7	67	117	79	36	8
A3486TIP-8	8	67	117	79	36	8

WALTER SELECT

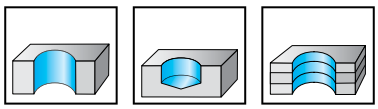
●● Primary application ● Other application

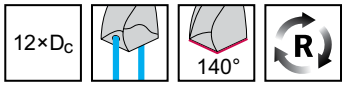
Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

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Solid carbide micro drills with coolant-through

DB133 Supreme

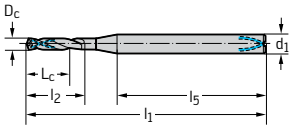




	P	M	K	N	S	H	O
WJ30ER	●●	●●	●●	●●	●●	●	●

B1

Tool



DIN 6535 HA

Designation	D_c h7 mm	D_c Inch/Nr	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30ER
DB133-12-00.700A1-	0,7		9,9	53	11	35	3	☺
DB133-12-00.750A1-	0,75		10,8	53	12	34	3	☺
DB133-12-00.794A1-	0,794	1/32"	10,8	53	12	34	3	☺
DB133-12-00.800A1-	0,8		10,8	53	12	34	3	☺
DB133-12-00.850A1-	0,85		12,6	57	14	36	3	☺
DB133-12-00.900A1-	0,9		12,6	57	14	36	3	☺
DB133-12-00.950A1-	0,95		14,5	57	16	34	3	☺
DB133-12-01.000A1-	1		14,5	57	16	34	3	☺
DB133-12-01.050A1-	1,05		15	59	17	36	3	☺
DB133-12-01.100A1-	1,1		15	59	17	36	3	☺
DB133-12-01.150A1-	1,15		17	59	19	34	3	☺
DB133-12-01.191A1-	1,191	3/64"	17	59	19	34	3	☺
DB133-12-01.200A1-	1,2		17	59	19	34	3	☺
DB133-12-01.250A1-	1,25		17	59	19	34	3	☺
DB133-12-01.300A1-	1,3		18	63	20	37	3	☺
DB133-12-01.350A1-	1,35		19	63	22	35	3	☺
DB133-12-01.400A1-	1,4		19	63	22	35	3	☺
DB133-12-01.450A1-	1,45		20	63	23	34	3	☺
DB133-12-01.500A1-	1,5		20	63	23	34	3	☺
DB133-12-01.550A1-	1,55		22	67	25	37	3	☺
DB133-12-01.588A1-	1,588	1/16"	22	67	25	37	3	☺
DB133-12-01.600A1-	1,6		22	67	25	37	3	☺
DB133-12-01.650A1-	1,65		23	67	26	36	3	☺
DB133-12-01.700A1-	1,7		23	67	26	36	3	☺
DB133-12-01.750A1-	1,75		25	67	28	34	3	☺
DB133-12-01.800A1-	1,8		25	67	28	34	3	☺
DB133-12-01.850A1-	1,85		26	72	29	38	3	☺
DB133-12-01.900A1-	1,9		26	72	29	38	3	☺
DB133-12-01.950A1-	1,95		28	72	31	36	3	☺
DB133-12-01.984A1-	1,984	5/64"	28	72	31	36	3	☺
DB133-12-02.000A1-	2		28	72	31	36	3	☺
DB133-12-02.100A1-	2,1		29	72	33	35	3	☺
DB133-12-02.200A1-	2,2		30	72	34	34	3	☺
DB133-12-02.300A1-	2,3		32	77	36	37	3	☺
DB133-12-02.381A1-	2,381	3/32"	33	77	37	36	3	☺
DB133-12-02.400A1-	2,4		33	77	37	36	3	☺

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

WALTER SELECT

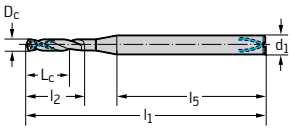
●● Primary application ● Other application

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

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

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Tool



DIN 6535 HA

Designation	D_c h7 mm	D_c Inch/Nr	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30ER
DB133-12-02.500A1-	2,5		35	77	39	34	3	☹
DB133-12-02.600A1-	2,6		36	83	40	39	3	☹
DB133-12-02.700A1-	2,7		37	83	42	38	3	☹
DB133-12-02.778A1-	2,778	7/64"	38	83	43	37	3	☹
DB133-12-02.800A1-	2,8		38	83	43	37	3	☹
DB133-12-02.900A1-	2,9		40	83	45	35	3	☹

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

B1

WALTER SELECT

●● Primary application ● Other application

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

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

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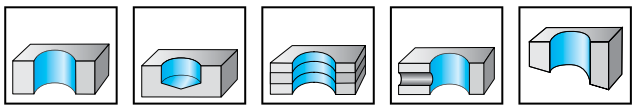
Solid carbide drills with coolant-through

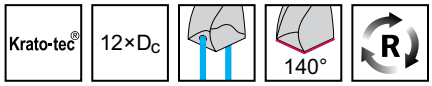
DC180 Supreme

X·treme Evo Plus

Powered by Krato·tec®

– with innovative Krato·tec® multilayer coating

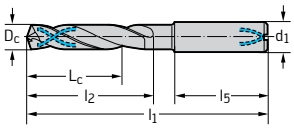




	P	M	K	N	S	H	O
WJ30EY	●●	●●	●●	●●	●●	●●	●

B1

Tool



DIN 6535 HA

Designation	D_c m7 mm	D_c Inch/Nr	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30EY
DC180-12-03.000A1-	3		48	92	54	36	6	☺
DC180-12-03.100A1-	3,1		48	92	54	36	6	☺
DC180-12-03.175A1-	3,175	1/8"	48	92	54	36	6	☺
DC180-12-03.200A1-	3,2		48	92	54	36	6	☺
DC180-12-03.300A1-	3,3		48	92	54	36	6	☺
DC180-12-03.400A1-	3,4		48	92	54	36	6	☺
DC180-12-03.500A1-	3,5		48	92	54	36	6	☺
DC180-12-03.572A1-	3,572	9/64"	48	92	54	36	6	☺
DC180-12-03.600A1-	3,6		48	92	54	36	6	☺
DC180-12-03.700A1-	3,7		48	92	54	36	6	☺
DC180-12-03.800A1-	3,8		56	102	64	36	6	☺
DC180-12-03.900A1-	3,9		56	102	64	36	6	☺
DC180-12-03.969A1-	3,969	5/32"	56	102	64	36	6	☺
DC180-12-04.000A1-	4		56	102	64	36	6	☺
DC180-12-04.100A1-	4,1		56	102	64	36	6	☺
DC180-12-04.200A1-	4,2		56	102	64	36	6	☺
DC180-12-04.300A1-	4,3		56	102	64	36	6	☺
DC180-12-04.366A1-	4,366	11/64"	56	102	64	36	6	☺
DC180-12-04.400A1-	4,4		56	102	64	36	6	☺
DC180-12-04.500A1-	4,5		56	102	64	36	6	☺
DC180-12-04.600A1-	4,6		56	102	64	36	6	☺
DC180-12-04.700A1-	4,7		56	102	64	36	6	☺
DC180-12-04.763A1-	4,763	3/16"	74	121	83	36	6	☺
DC180-12-04.800A1-	4,8		74	121	83	36	6	☺
DC180-12-04.900A1-	4,9		74	121	83	36	6	☺
DC180-12-05.000A1-	5		74	121	83	36	6	☺
DC180-12-05.100A1-	5,1		74	121	83	36	6	☺
DC180-12-05.159A1-	5,159	13/64"	74	121	83	36	6	☺
DC180-12-05.200A1-	5,2		74	121	83	36	6	☺
DC180-12-05.300A1-	5,3		74	121	83	36	6	☺
DC180-12-05.400A1-	5,4		74	121	83	36	6	☺
DC180-12-05.500A1-	5,5		74	121	83	36	6	☺
DC180-12-05.550A1-	5,5		74	121	83	36	6	☺
DC180-12-05.556A1-	5,556	7/32"	74	121	83	36	6	☺
DC180-12-05.600A1-	5,6		74	121	83	36	6	☺
DC180-12-05.700A1-	5,7		74	121	83	36	6	☺

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

WALTER SELECT

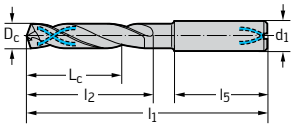
●● Primary application ● Other application

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

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

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Tool



DIN 6535 HA

B1

Designation	D_c m7 mm	D_c Inch/Nr	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30EY
DC180-12-05.800A1-	5,8		74	121	83	36	6	☹
DC180-12-05.900A1-	5,9		74	121	83	36	6	☹
DC180-12-06.000A1-	6		74	121	83	36	6	☹
DC180-12-06.100A1-	6,1		98	148	110	36	8	☹
DC180-12-06.200A1-	6,2		98	148	110	36	8	☹
DC180-12-06.300A1-	6,3		98	148	110	36	8	☹
DC180-12-06.350A1-	6,350	1/4"	98	148	110	36	8	☹
DC180-12-06.400A1-	6,4		98	148	110	36	8	☹
DC180-12-06.500A1-	6,5		98	148	110	36	8	☹
DC180-12-06.600A1-	6,6		98	148	110	36	8	☹
DC180-12-06.700A1-	6,7		98	148	110	36	8	☹
DC180-12-06.747A1-	6,747	17/64"	98	148	110	36	8	☹
DC180-12-06.800A1-	6,8		98	148	110	36	8	☹
DC180-12-06.900A1-	6,9		98	148	110	36	8	☹
DC180-12-07.000A1-	7		98	148	110	36	8	☹
DC180-12-07.100A1-	7,1		98	148	110	36	8	☹
DC180-12-07.144A1-	7,144	9/32"	98	148	110	36	8	☹
DC180-12-07.200A1-	7,2		98	148	110	36	8	☹
DC180-12-07.300A1-	7,3		98	148	110	36	8	☹
DC180-12-07.400A1-	7,4		98	148	110	36	8	☹
DC180-12-07.500A1-	7,5		98	148	110	36	8	☹
DC180-12-07.541A1-	7,541	19/64"	98	148	110	36	8	☹
DC180-12-07.800A1-	7,8		98	148	110	36	8	☹
DC180-12-07.900A1-	7,9		98	148	110	36	8	☹
DC180-12-07.938A1-	7,938	5/16"	98	148	110	36	8	☹
DC180-12-08.000A1-	8		98	148	110	36	8	☹
DC180-12-08.100A1-	8,1		123	180	138	40	10	☹
DC180-12-08.200A1-	8,2		123	180	138	40	10	☹
DC180-12-08.300A1-	8,3		123	180	138	40	10	☹
DC180-12-08.400A1-	8,4		123	180	138	40	10	☹
DC180-12-08.500A1-	8,5		123	180	138	40	10	☹
DC180-12-08.600A1-	8,6		123	180	138	40	10	☹
DC180-12-08.700A1-	8,7		123	180	138	40	10	☹
DC180-12-08.731A1-	8,731	11/32"	123	180	138	40	10	☹
DC180-12-08.800A1-	8,8		123	180	138	40	10	☹
DC180-12-09.000A1-	9		123	180	138	40	10	☹
DC180-12-09.128A1-	9,128	23/64"	123	180	138	40	10	☹
DC180-12-09.200A1-	9,2		123	180	138	40	10	☹
DC180-12-09.300A1-	9,3		123	180	138	40	10	☹
DC180-12-09.500A1-	9,5		123	180	138	40	10	☹
DC180-12-09.525A1-	9,525	3/8"	123	180	138	40	10	☹
DC180-12-09.600A1-	9,6		123	180	138	40	10	☹
DC180-12-09.700A1-	9,7		123	180	138	40	10	☹
DC180-12-09.800A1-	9,8		123	180	138	40	10	☹
DC180-12-09.922A1-	9,922	25/64"	123	180	138	40	10	☹
DC180-12-10.000A1-	10		123	180	138	40	10	☹

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

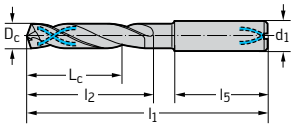
WALTER SELECT

●● Primary application ● Other application

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

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Tool



DIN 6535 HA

Designation	D_c m7 mm	D_c Inch/Nr	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30EY
DC180-12-10.100A1-	10,1		140	206	158	45	12	☺
DC180-12-10.200A1-	10,2		140	206	158	45	12	☺
DC180-12-10.300A1-	10,3		140	206	158	45	12	☺
DC180-12-10.319A1-	10,319	13/32"	140	206	158	45	12	☺
DC180-12-10.400A1-	10,4		140	206	158	45	12	☺
DC180-12-10.500A1-	10,5		140	206	158	45	12	☺
DC180-12-10.716A1-	10,716	27/64"	140	206	158	45	12	☺
DC180-12-10.800A1-	10,8		140	206	158	45	12	☺
DC180-12-11.000A1-	11		140	206	158	45	12	☺
DC180-12-11.100A1-	11,1		140	206	158	45	12	☺
DC180-12-11.113A1-	11,113	7/16"	140	206	158	45	12	☺
DC180-12-11.200A1-	11,2		140	206	158	45	12	☺
DC180-12-11.500A1-	11,5		140	206	158	45	12	☺
DC180-12-11.509A1-	11,509	29/64"	140	206	158	45	12	☺
DC180-12-11.700A1-	11,7		140	206	158	45	12	☺
DC180-12-11.800A1-	11,8		140	206	158	45	12	☺
DC180-12-11.906A1-	11,906	15/32"	140	206	158	45	12	☺
DC180-12-12.000A1-	12		140	206	158	45	12	☺
DC180-12-12.100A1-	12,1		168	230	182	45	14	☺
DC180-12-12.200A1-	12,2		168	230	182	45	14	☺
DC180-12-12.300A1-	12,3		168	230	182	45	14	☺
DC180-12-12.303A1-	12,303	31/64"	168	230	182	45	14	☺
DC180-12-12.500A1-	12,5		168	230	182	45	14	☺
DC180-12-12.600A1-	12,6		168	230	182	45	14	☺
DC180-12-12.700A1-	12,700	1/2"	168	230	182	45	14	☺
DC180-12-13.000A1-	13		168	230	182	45	14	☺
DC180-12-13.494A1-	13,494	17/32"	168	230	182	45	14	☺
DC180-12-13.500A1-	13,5		168	230	182	45	14	☺
DC180-12-14.000A1-	14		168	230	182	45	14	☺
DC180-12-14.288A1-	14,288	9/16"	192	260	208	48	16	☺
DC180-12-14.500A1-	14,5		192	260	208	48	16	☺
DC180-12-15.000A1-	15		192	260	208	48	16	☺
DC180-12-15.500A1-	15,5		192	260	208	48	16	☺
DC180-12-15.875A1-	15,875	5/8"	192	260	208	48	16	☺
DC180-12-16.000A1-	16		192	260	208	48	16	☺
DC180-12-16.500A1-	16,5		216	285	234	48	18	☺
DC180-12-17.000A1-	17		216	285	234	48	18	☺
DC180-12-17.500A1-	17,5		216	285	234	48	18	☺
DC180-12-18.000A1-	18		216	285	234	48	18	☺
DC180-12-18.500A1-	18,5		238	310	258	50	20	☺
DC180-12-19.000A1-	19		238	310	258	50	20	☺
DC180-12-19.500A1-	19,5		238	310	258	50	20	☺
DC180-12-20.000A1-	20		238	310	258	50	20	☺

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

B1

WALTER SELECT

●● Primary application ● Other application

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

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

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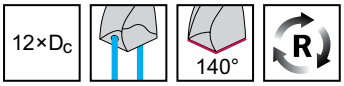
Solid carbide drills with coolant-through

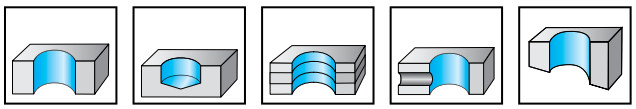
DD170 Supreme

Drivox·tec™ Ikon

Powered by Krato·tec®



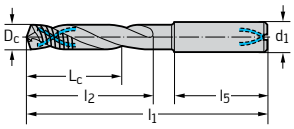




	P	M	K	N	S	H	O
WJ30EY	●●		●●			●	

B1

Tool



DIN 6535 HA

Designation	D_c m7 mm	D_c Inch/Nr	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30EY
DD170-12-03.000A1-	3		48	92	54	36	6	☺
DD170-12-03.100A1-	3,1		48	92	54	36	6	☺
DD170-12-03.175A1-	3,175	1/8"	48	92	54	36	6	☺
DD170-12-03.200A1-	3,2		48	92	54	36	6	☺
DD170-12-03.300A1-	3,3		48	92	54	36	6	☺
DD170-12-03.400A1-	3,4		48	92	54	36	6	☺
DD170-12-03.500A1-	3,5		48	92	54	36	6	☺
DD170-12-03.572A1-	3,572	9/64"	48	92	54	36	6	☺
DD170-12-03.600A1-	3,6		48	92	54	36	6	☺
DD170-12-03.700A1-	3,7		48	92	54	36	6	☺
DD170-12-03.800A1-	3,8		56	102	64	36	6	☺
DD170-12-03.900A1-	3,9		56	102	64	36	6	☺
DD170-12-03.969A1-	3,969	5/32"	56	102	64	36	6	☺
DD170-12-04.000A1-	4		56	102	64	36	6	☺
DD170-12-04.100A1-	4,1		56	102	64	36	6	☺
DD170-12-04.200A1-	4,2		56	102	64	36	6	☺
DD170-12-04.300A1-	4,3		56	102	64	36	6	☺
DD170-12-04.366A1-	4,366	11/64"	56	102	64	36	6	☺
DD170-12-04.400A1-	4,4		56	102	64	36	6	☺
DD170-12-04.500A1-	4,5		56	102	64	36	6	☺
DD170-12-04.600A1-	4,6		56	102	64	36	6	☺
DD170-12-04.700A1-	4,7		56	102	64	36	6	☺
DD170-12-04.763A1-	4,763	3/16"	74	121	83	36	6	☺
DD170-12-04.800A1-	4,8		74	121	83	36	6	☺
DD170-12-04.900A1-	4,9		74	121	83	36	6	☺
DD170-12-05.000A1-	5		74	121	83	36	6	☺
DD170-12-05.100A1-	5,1		74	121	83	36	6	☺
DD170-12-05.159A1-	5,159	13/64"	74	121	83	36	6	☺
DD170-12-05.200A1-	5,2		74	121	83	36	6	☺
DD170-12-05.300A1-	5,3		74	121	83	36	6	☺
DD170-12-05.400A1-	5,4		74	121	83	36	6	☺
DD170-12-05.500A1-	5,5		74	121	83	36	6	☺
DD170-12-05.550A1-	5,55		74	121	83	36	6	☺
DD170-12-05.556A1-	5,556	7/32"	74	121	83	36	6	☺
DD170-12-05.600A1-	5,6		74	121	83	36	6	☺
DD170-12-05.700A1-	5,7		74	121	83	36	6	☺

Ordering example for the grade WJ30EY: DD170-12-03.000A1-WJ30EY

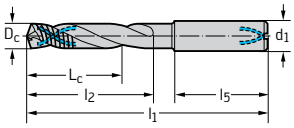
WALTER SELECT

●● Primary application ● Other application

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

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Tool



DIN 6535 HA

Designation	D_c m7 mm	D_c Inch/Nr	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30EY
DD170-12-05.800A1-	5,8		74	121	83	36	6	☺
DD170-12-05.900A1-	5,9		74	121	83	36	6	☺
DD170-12-06.000A1-	6		74	121	83	36	6	☺
DD170-12-06.100A1-	6,1		98	148	110	36	8	☺
DD170-12-06.200A1-	6,2		98	148	110	36	8	☺
DD170-12-06.300A1-	6,3		98	148	110	36	8	☺
DD170-12-06.350A1-	6,350	1/4"	98	148	110	36	8	☺
DD170-12-06.400A1-	6,4		98	148	110	36	8	☺
DD170-12-06.500A1-	6,5		98	148	110	36	8	☺
DD170-12-06.600A1-	6,6		98	148	110	36	8	☺
DD170-12-06.747A1-	6,747	17/64"	98	148	110	36	8	☺
DD170-12-06.800A1-	6,8		98	148	110	36	8	☺
DD170-12-06.900A1-	6,9		98	148	110	36	8	☺
DD170-12-07.000A1-	7		98	148	110	36	8	☺
DD170-12-07.100A1-	7,1		98	148	110	36	8	☺
DD170-12-07.144A1-	7,144	9/32"	98	148	110	36	8	☺
DD170-12-07.300A1-	7,3		98	148	110	36	8	☺
DD170-12-07.400A1-	7,4		98	148	110	36	8	☺
DD170-12-07.500A1-	7,5		98	148	110	36	8	☺
DD170-12-07.541A1-	7,541	19/64"	98	148	110	36	8	☺
DD170-12-07.800A1-	7,8		98	148	110	36	8	☺
DD170-12-07.900A1-	7,9		98	148	110	36	8	☺
DD170-12-07.938A1-	7,938	5/16"	98	148	110	36	8	☺
DD170-12-08.000A1-	8		98	148	110	36	8	☺
DD170-12-08.100A1-	8,1		123	180	138	40	10	☺
DD170-12-08.200A1-	8,2		123	180	138	40	10	☺
DD170-12-08.300A1-	8,3		123	180	138	40	10	☺
DD170-12-08.400A1-	8,4		123	180	138	40	10	☺
DD170-12-08.500A1-	8,5		123	180	138	40	10	☺
DD170-12-08.600A1-	8,6		123	180	138	40	10	☺
DD170-12-08.700A1-	8,7		123	180	138	40	10	☺
DD170-12-08.731A1-	8,731	11/32"	123	180	138	40	10	☺
DD170-12-08.800A1-	8,8		123	180	138	40	10	☺
DD170-12-09.000A1-	9		123	180	138	40	10	☺
DD170-12-09.128A1-	9,128	23/64"	123	180	138	40	10	☺
DD170-12-09.300A1-	9,3		123	180	138	40	10	☺
DD170-12-09.500A1-	9,5		123	180	138	40	10	☺
DD170-12-09.525A1-	9,525	3/8"	123	180	138	40	10	☺
DD170-12-09.600A1-	9,6		123	180	138	40	10	☺
DD170-12-09.700A1-	9,7		123	180	138	40	10	☺
DD170-12-09.800A1-	9,8		123	180	138	40	10	☺
DD170-12-09.922A1-	9,922	25/64"	123	180	138	40	10	☺
DD170-12-10.000A1-	10		123	180	138	40	10	☺
DD170-12-10.100A1-	10,1		140	206	158	45	12	☺
DD170-12-10.200A1-	10,2		140	206	158	45	12	☺
DD170-12-10.300A1-	10,3		140	206	158	45	12	☺

Ordering example for the grade WJ30EY: DD170-12-03.000A1-WJ30EY

WALTER SELECT

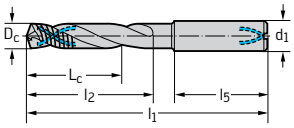
●● Primary application ● Other application

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

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

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Tool



DIN 6535 HA

Designation	D_c m7 mm	D_c Inch/Nr	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30EY
DD170-12-10.319A1-	10,319	13/32"	140	206	158	45	12	☺
DD170-12-10.400A1-	10,4		140	206	158	45	12	☺
DD170-12-10.500A1-	10,5		140	206	158	45	12	☺
DD170-12-11.000A1-	11		140	206	158	45	12	☺
DD170-12-11.100A1-	11,1		140	206	158	45	12	☺
DD170-12-11.113A1-	11,113	7/16"	140	206	158	45	12	☺
DD170-12-11.200A1-	11,2		140	206	158	45	12	☺
DD170-12-11.500A1-	11,5		140	206	158	45	12	☺
DD170-12-11.509A1-	11,509	29/64"	140	206	158	45	12	☺
DD170-12-11.700A1-	11,7		140	206	158	45	12	☺
DD170-12-11.800A1-	11,8		140	206	158	45	12	☺
DD170-12-11.906A1-	11,906	15/32"	140	206	158	45	12	☺
DD170-12-12.000A1-	12		140	206	158	45	12	☺
DD170-12-12.200A1-	12,2		168	230	182	45	14	☺
DD170-12-12.303A1-	12,303	31/64"	168	230	182	45	14	☺
DD170-12-12.500A1-	12,5		168	230	182	45	14	☺
DD170-12-12.600A1-	12,6		168	230	182	45	14	☺
DD170-12-12.700A1-	12,700	1/2"	168	230	182	45	14	☺
DD170-12-13.000A1-	13		168	230	182	45	14	☺
DD170-12-13.494A1-	13,494	17/32"	168	230	182	45	14	☺
DD170-12-13.500A1-	13,5		168	230	182	45	14	☺
DD170-12-14.000A1-	14		168	230	182	45	14	☺
DD170-12-14.288A1-	14,288	9/16"	192	260	208	48	16	☺
DD170-12-14.500A1-	14,5		192	260	208	48	16	☺
DD170-12-15.000A1-	15		192	260	208	48	16	☺
DD170-12-15.500A1-	15,5		192	260	208	48	16	☺
DD170-12-15.875A1-	15,875	5/8"	192	260	208	48	16	☺
DD170-12-16.000A1-	16		192	260	208	48	16	☺
DD170-12-16.500A1-	16,5		216	285	234	48	18	☺
DD170-12-17.000A1-	17		216	285	234	48	18	☺
DD170-12-17.500A1-	17,5		216	285	234	48	18	☺
DD170-12-18.000A1-	18		216	285	234	48	18	☺
DD170-12-19.000A1-	19		238	310	258	50	20	☺
DD170-12-19.500A1-	19,5		238	310	258	50	20	☺
DD170-12-20.000A1-	20		238	310	258	50	20	☺

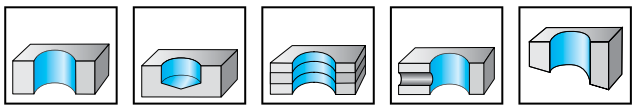
Ordering example for the grade WJ30EY: DD170-12-03.000A1-WJ30EY

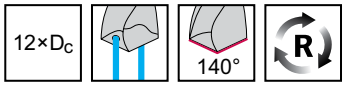
WALTER SELECT

●● Primary application ● Other application

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

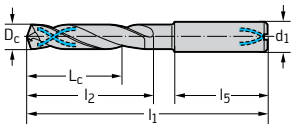
Solid carbide drills with coolant-through
DC160 Advance
X-treme Evo





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

Tool



DIN 6535 HA

Designation	D_c m7 mm	D_c Inch/Nr	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30EU
DC160-12-03.000A1-	3		48	92	54	36	6	☺
DC160-12-03.100A1-	3,1		48	92	54	36	6	☺
DC160-12-03.175A1-	3,175	1/8"	48	92	54	36	6	☺
DC160-12-03.200A1-	3,2		48	92	54	36	6	☺
DC160-12-03.300A1-	3,3		48	92	54	36	6	☺
DC160-12-03.400A1-	3,4		48	92	54	36	6	☺
DC160-12-03.500A1-	3,5		48	92	54	36	6	☺
DC160-12-03.572A1-	3,572	9/64"	48	92	54	36	6	☺
DC160-12-03.600A1-	3,6		48	92	54	36	6	☺
DC160-12-03.700A1-	3,7		48	92	54	36	6	☺
DC160-12-03.800A1-	3,8		56	102	64	36	6	☺
DC160-12-03.900A1-	3,9		56	102	64	36	6	☺
DC160-12-03.969A1-	3,969	5/32"	56	102	64	36	6	☺
DC160-12-04.000A1-	4		56	102	64	36	6	☺
DC160-12-04.100A1-	4,1		56	102	64	36	6	☺
DC160-12-04.200A1-	4,2		56	102	64	36	6	☺
DC160-12-04.300A1-	4,3		56	102	64	36	6	☺
DC160-12-04.366A1-	4,366	11/64"	56	102	64	36	6	☺
DC160-12-04.400A1-	4,4		56	102	64	36	6	☺
DC160-12-04.500A1-	4,5		56	102	64	36	6	☺
DC160-12-04.600A1-	4,6		56	102	64	36	6	☺
DC160-12-04.700A1-	4,7		56	102	64	36	6	☺
DC160-12-04.763A1-	4,763	3/16"	74	121	83	36	6	☺
DC160-12-04.800A1-	4,8		74	121	83	36	6	☺
DC160-12-04.900A1-	4,9		74	121	83	36	6	☺
DC160-12-05.000A1-	5		74	121	83	36	6	☺
DC160-12-05.100A1-	5,1		74	121	83	36	6	☺
DC160-12-05.159A1-	5,159	13/64"	74	121	83	36	6	☺
DC160-12-05.200A1-	5,2		74	121	83	36	6	☺
DC160-12-05.300A1-	5,3		74	121	83	36	6	☺
DC160-12-05.400A1-	5,4		74	121	83	36	6	☺
DC160-12-05.500A1-	5,5		74	121	83	36	6	☺
DC160-12-05.550A1-	5,55		74	121	83	36	6	☺
DC160-12-05.556A1-	5,556	7/32"	74	121	83	36	6	☺
DC160-12-05.600A1-	5,6		74	121	83	36	6	☺
DC160-12-05.700A1-	5,7		74	121	83	36	6	☺

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

WALTER SELECT

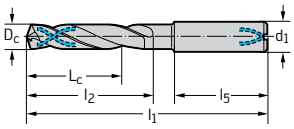
●● Primary application ● Other application

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

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

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Tool



DIN 6535 HA

B1

Designation	D_c m7 mm	D_c Inch/Nr	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30EU
DC160-12-05.800A1-	5,8		74	121	83	36	6	☺
DC160-12-05.900A1-	5,9		74	121	83	36	6	☺
DC160-12-06.000A1-	6		74	121	83	36	6	☺
DC160-12-06.100A1-	6,1		98	148	110	36	8	☺
DC160-12-06.200A1-	6,2		98	148	110	36	8	☺
DC160-12-06.300A1-	6,3		98	148	110	36	8	☺
DC160-12-06.350A1-	6,350	1/4"	98	148	110	36	8	☺
DC160-12-06.400A1-	6,4		98	148	110	36	8	☺
DC160-12-06.500A1-	6,5		98	148	110	36	8	☺
DC160-12-06.600A1-	6,6		98	148	110	36	8	☺
DC160-12-06.700A1-	6,7		98	148	110	36	8	☺
DC160-12-06.747A1-	6,747	17/64"	98	148	110	36	8	☺
DC160-12-06.800A1-	6,8		98	148	110	36	8	☺
DC160-12-06.900A1-	6,9		98	148	110	36	8	☺
DC160-12-07.000A1-	7		98	148	110	36	8	☺
DC160-12-07.100A1-	7,1		98	148	110	36	8	☺
DC160-12-07.144A1-	7,144	9/32"	98	148	110	36	8	☺
DC160-12-07.200A1-	7,2		98	148	110	36	8	☺
DC160-12-07.300A1-	7,3		98	148	110	36	8	☺
DC160-12-07.400A1-	7,4		98	148	110	36	8	☺
DC160-12-07.500A1-	7,5		98	148	110	36	8	☺
DC160-12-07.541A1-	7,541	19/64"	98	148	110	36	8	☺
DC160-12-07.800A1-	7,8		98	148	110	36	8	☺
DC160-12-07.900A1-	7,9		98	148	110	36	8	☺
DC160-12-07.938A1-	7,938	5/16"	98	148	110	36	8	☺
DC160-12-08.000A1-	8		98	148	110	36	8	☺
DC160-12-08.100A1-	8,1		123	180	138	40	10	☺
DC160-12-08.200A1-	8,2		123	180	138	40	10	☺
DC160-12-08.300A1-	8,3		123	180	138	40	10	☺
DC160-12-08.400A1-	8,4		123	180	138	40	10	☺
DC160-12-08.500A1-	8,5		123	180	138	40	10	☺
DC160-12-08.600A1-	8,6		123	180	138	40	10	☺
DC160-12-08.700A1-	8,7		123	180	138	40	10	☺
DC160-12-08.731A1-	8,731	11/32"	123	180	138	40	10	☺
DC160-12-08.800A1-	8,8		123	180	138	40	10	☺
DC160-12-09.000A1-	9		123	180	138	40	10	☺
DC160-12-09.128A1-	9,128	23/64"	123	180	138	40	10	☺
DC160-12-09.200A1-	9,2		123	180	138	40	10	☺
DC160-12-09.300A1-	9,3		123	180	138	40	10	☺
DC160-12-09.500A1-	9,5		123	180	138	40	10	☺
DC160-12-09.525A1-	9,525	3/8"	123	180	138	40	10	☺
DC160-12-09.600A1-	9,6		123	180	138	40	10	☺
DC160-12-09.700A1-	9,7		123	180	138	40	10	☺
DC160-12-09.800A1-	9,8		123	180	138	40	10	☺
DC160-12-09.922A1-	9,922	25/64"	123	180	138	40	10	☺
DC160-12-10.000A1-	10		123	180	138	40	10	☺

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

WALTER SELECT

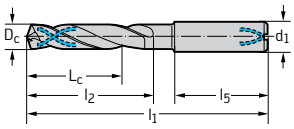
●● Primary application ● Other application

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

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

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Tool



DIN 6535 HA

Designation	D_c m7 mm	D_c Inch/Nr	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30EU
DC160-12-10.100A1-	10,1		140	206	158	45	12	☺
DC160-12-10.200A1-	10,2		140	206	158	45	12	☺
DC160-12-10.300A1-	10,3		140	206	158	45	12	☺
DC160-12-10.319A1-	10,319	13/32"	140	206	158	45	12	☺
DC160-12-10.400A1-	10,4		140	206	158	45	12	☺
DC160-12-10.500A1-	10,5		140	206	158	45	12	☺
DC160-12-10.716A1-	10,716	27/64"	140	206	158	45	12	☺
DC160-12-10.800A1-	10,8		140	206	158	45	12	☺
DC160-12-11.000A1-	11		140	206	158	45	12	☺
DC160-12-11.100A1-	11,1		140	206	158	45	12	☺
DC160-12-11.113A1-	11,113	7/16"	140	206	158	45	12	☺
DC160-12-11.200A1-	11,2		140	206	158	45	12	☺
DC160-12-11.500A1-	11,5		140	206	158	45	12	☺
DC160-12-11.509A1-	11,509	29/64"	140	206	158	45	12	☺
DC160-12-11.700A1-	11,7		140	206	158	45	12	☺
DC160-12-11.800A1-	11,8		140	206	158	45	12	☺
DC160-12-11.906A1-	11,906	15/32"	140	206	158	45	12	☺
DC160-12-12.000A1-	12		140	206	158	45	12	☺
DC160-12-12.100A1-	12,1		168	230	182	45	14	☺
DC160-12-12.200A1-	12,2		168	230	182	45	14	☺
DC160-12-12.300A1-	12,3		168	230	182	45	14	☺
DC160-12-12.303A1-	12,303	31/64"	168	230	182	45	14	☺
DC160-12-12.500A1-	12,5		168	230	182	45	14	☺
DC160-12-12.600A1-	12,6		168	230	182	45	14	☺
DC160-12-12.700A1-	12,700	1/2"	168	230	182	45	14	☺
DC160-12-13.000A1-	13		168	230	182	45	14	☺
DC160-12-13.494A1-	13,494	17/32"	168	230	182	45	14	☺
DC160-12-13.500A1-	13,5		168	230	182	45	14	☺
DC160-12-14.000A1-	14		168	230	182	45	14	☺
DC160-12-14.288A1-	14,288	9/16"	192	260	208	48	16	☺
DC160-12-14.500A1-	14,5		192	260	208	48	16	☺
DC160-12-15.000A1-	15		192	260	208	48	16	☺
DC160-12-15.500A1-	15,5		192	260	208	48	16	☺
DC160-12-15.875A1-	15,875	5/8"	192	260	208	48	16	☺
DC160-12-16.000A1-	16		192	260	208	48	16	☺
DC160-12-16.500A1-	16,5		216	285	234	48	18	☺
DC160-12-17.000A1-	17		216	285	234	48	18	☺
DC160-12-17.500A1-	17,5		216	285	234	48	18	☺
DC160-12-18.000A1-	18		216	285	234	48	18	☺
DC160-12-18.500A1-	18,5		238	310	258	50	20	☺
DC160-12-19.000A1-	19		238	310	258	50	20	☺
DC160-12-19.500A1-	19,5		238	310	258	50	20	☺
DC160-12-20.000A1-	20		238	310	258	50	20	☺

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

B1

WALTER SELECT

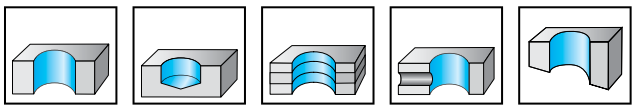
●● Primary application ● Other application

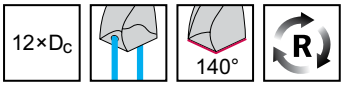
Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

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

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Solid carbide drills with coolant-through
DC150 Perform

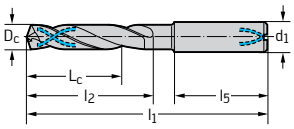




B1

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

Tool



DIN 6535 HA

Designation	D_c m7 mm	$D_{c\ Inch/Nr}$	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30TA
DC150-12-03.000A1-	3		48	92	54	36	6	☺
DC150-12-03.100A1-	3,1		48	92	54	36	6	☺
DC150-12-03.175A1-	3,175	1/8"	48	92	54	36	6	☺
DC150-12-03.200A1-	3,2		48	92	54	36	6	☺
DC150-12-03.300A1-	3,3		48	92	54	36	6	☺
DC150-12-03.400A1-	3,4		48	92	54	36	6	☺
DC150-12-03.500A1-	3,5		48	92	54	36	6	☺
DC150-12-03.572A1-	3,572	9/64"	48	92	54	36	6	☺
DC150-12-03.600A1-	3,6		48	92	54	36	6	☺
DC150-12-03.700A1-	3,7		48	92	54	36	6	☺
DC150-12-03.800A1-	3,8		56	102	64	36	6	☺
DC150-12-03.900A1-	3,9		56	102	64	36	6	☺
DC150-12-03.969A1-	3,969	5/32"	56	102	64	36	6	☺
DC150-12-04.000A1-	4		56	102	64	36	6	☺
DC150-12-04.100A1-	4,1		56	102	64	36	6	☺
DC150-12-04.200A1-	4,2		56	102	64	36	6	☺
DC150-12-04.300A1-	4,3		56	102	64	36	6	☺
DC150-12-04.366A1-	4,366	11/64"	56	102	64	36	6	☺
DC150-12-04.400A1-	4,4		56	102	64	36	6	☺
DC150-12-04.500A1-	4,5		56	102	64	36	6	☺
DC150-12-04.600A1-	4,6		56	102	64	36	6	☺
DC150-12-04.700A1-	4,7		56	102	64	36	6	☺
DC150-12-04.763A1-	4,763	3/16"	74	121	83	36	6	☺
DC150-12-04.800A1-	4,8		74	121	83	36	6	☺
DC150-12-04.900A1-	4,9		74	121	83	36	6	☺
DC150-12-05.000A1-	5		74	121	83	36	6	☺
DC150-12-05.100A1-	5,1		74	121	83	36	6	☺
DC150-12-05.159A1-	5,159	13/64"	74	121	83	36	6	☺
DC150-12-05.200A1-	5,2		74	121	83	36	6	☺
DC150-12-05.300A1-	5,3		74	121	83	36	6	☺
DC150-12-05.400A1-	5,4		74	121	83	36	6	☺
DC150-12-05.500A1-	5,5		74	121	83	36	6	☺
DC150-12-05.550A1-	5,55		74	121	83	36	6	☺
DC150-12-05.556A1-	5,556	7/32"	74	121	83	36	6	☺
DC150-12-05.600A1-	5,6		74	121	83	36	6	☺
DC150-12-05.700A1-	5,7		74	121	83	36	6	☺

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

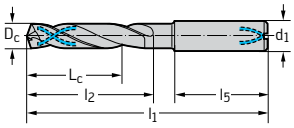
WALTER SELECT

●● Primary application ● Other application

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

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Tool



DIN 6535 HA

Designation	D_c m7 mm	D_c Inch/Nr	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30TA
DC150-12-05.800A1-	5,8		74	121	83	36	6	☺
DC150-12-05.900A1-	5,9		74	121	83	36	6	☺
DC150-12-06.000A1-	6		74	121	83	36	6	☺
DC150-12-06.100A1-	6,1		98	148	110	36	8	☺
DC150-12-06.200A1-	6,2		98	148	110	36	8	☺
DC150-12-06.300A1-	6,3		98	148	110	36	8	☺
DC150-12-06.350A1-	6,350	1/4"	98	148	110	36	8	☺
DC150-12-06.400A1-	6,4		98	148	110	36	8	☺
DC150-12-06.500A1-	6,5		98	148	110	36	8	☺
DC150-12-06.600A1-	6,6		98	148	110	36	8	☺
DC150-12-06.700A1-	6,7		98	148	110	36	8	☺
DC150-12-06.747A1-	6,747	17/64"	98	148	110	36	8	☺
DC150-12-06.800A1-	6,8		98	148	110	36	8	☺
DC150-12-06.900A1-	6,9		98	148	110	36	8	☺
DC150-12-07.000A1-	7		98	148	110	36	8	☺
DC150-12-07.100A1-	7,1		98	148	110	36	8	☺
DC150-12-07.144A1-	7,144	9/32"	98	148	110	36	8	☺
DC150-12-07.200A1-	7,2		98	148	110	36	8	☺
DC150-12-07.300A1-	7,3		98	148	110	36	8	☺
DC150-12-07.400A1-	7,4		98	148	110	36	8	☺
DC150-12-07.500A1-	7,5		98	148	110	36	8	☺
DC150-12-07.541A1-	7,541	19/64"	98	148	110	36	8	☺
DC150-12-07.800A1-	7,8		98	148	110	36	8	☺
DC150-12-07.900A1-	7,9		98	148	110	36	8	☺
DC150-12-07.938A1-	7,938	5/16"	98	148	110	36	8	☺
DC150-12-08.000A1-	8		98	148	110	36	8	☺
DC150-12-08.100A1-	8,1		123	180	138	40	10	☺
DC150-12-08.200A1-	8,2		123	180	138	40	10	☺
DC150-12-08.300A1-	8,3		123	180	138	40	10	☺
DC150-12-08.400A1-	8,4		123	180	138	40	10	☺
DC150-12-08.500A1-	8,5		123	180	138	40	10	☺
DC150-12-08.600A1-	8,6		123	180	138	40	10	☺
DC150-12-08.700A1-	8,7		123	180	138	40	10	☺
DC150-12-08.731A1-	8,731	11/32"	123	180	138	40	10	☺
DC150-12-08.800A1-	8,8		123	180	138	40	10	☺
DC150-12-09.000A1-	9		123	180	138	40	10	☺
DC150-12-09.128A1-	9,128	23/64"	123	180	138	40	10	☺
DC150-12-09.200A1-	9,2		123	180	138	40	10	☺
DC150-12-09.300A1-	9,3		123	180	138	40	10	☺
DC150-12-09.500A1-	9,5		123	180	138	40	10	☺
DC150-12-09.525A1-	9,525	3/8"	123	180	138	40	10	☺
DC150-12-09.600A1-	9,6		123	180	138	40	10	☺
DC150-12-09.700A1-	9,7		123	180	138	40	10	☺
DC150-12-09.800A1-	9,8		123	180	138	40	10	☺
DC150-12-09.922A1-	9,922	25/64"	123	180	138	40	10	☺
DC150-12-10.000A1-	10		123	180	138	40	10	☺

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

B1

WALTER SELECT

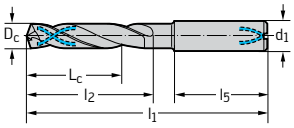
●● Primary application ● Other application

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

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

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Tool



DIN 6535 HA

B1

Designation	D_c m7 mm	D_c Inch/Nr	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30TA
DC150-12-10.100A1-	10,1		140	206	158	45	12	●●
DC150-12-10.200A1-	10,2		140	206	158	45	12	●●
DC150-12-10.300A1-	10,3		140	206	158	45	12	●●
DC150-12-10.319A1-	10,319	13/32"	140	206	158	45	12	●●
DC150-12-10.500A1-	10,5		140	206	158	45	12	●●
DC150-12-10.716A1-	10,716	27/64"	140	206	158	45	12	●●
DC150-12-10.800A1-	10,8		140	206	158	45	12	●●
DC150-12-11.000A1-	11		140	206	158	45	12	●●
DC150-12-11.100A1-	11,1		140	206	158	45	12	●●
DC150-12-11.113A1-	11,113	7/16"	140	206	158	45	12	●●
DC150-12-11.200A1-	11,2		140	206	158	45	12	●●
DC150-12-11.500A1-	11,5		140	206	158	45	12	●●
DC150-12-11.509A1-	11,509	29/64"	140	206	158	45	12	●●
DC150-12-11.700A1-	11,7		140	206	158	45	12	●●
DC150-12-11.800A1-	11,8		140	206	158	45	12	●●
DC150-12-11.906A1-	11,906	15/32"	140	206	158	45	12	●●
DC150-12-12.000A1-	12		140	206	158	45	12	●●
DC150-12-12.100A1-	12,1		168	230	182	45	14	●●
DC150-12-12.200A1-	12,2		168	230	182	45	14	●●
DC150-12-12.300A1-	12,3		168	230	182	45	14	●●
DC150-12-12.303A1-	12,303	31/64"	168	230	182	45	14	●●
DC150-12-12.500A1-	12,5		168	230	182	45	14	●●
DC150-12-12.600A1-	12,6		168	230	182	45	14	●●
DC150-12-12.700A1-	12,700	1/2"	168	230	182	45	14	●●
DC150-12-13.000A1-	13		168	230	182	45	14	●●
DC150-12-13.494A1-	13,494	17/32"	168	230	182	45	14	●●
DC150-12-13.500A1-	13,5		168	230	182	45	14	●●
DC150-12-14.000A1-	14		168	230	182	45	14	●●
DC150-12-14.288A1-	14,288	9/16"	192	260	208	48	16	●●
DC150-12-14.500A1-	14,5		192	260	208	48	16	●●
DC150-12-15.000A1-	15		192	260	208	48	16	●●
DC150-12-15.500A1-	15,5		192	260	208	48	16	●●
DC150-12-15.875A1-	15,875	5/8"	192	260	208	48	16	●●
DC150-12-16.000A1-	16		192	260	208	48	16	●●
DC150-12-16.500A1-	16,5		216	285	234	48	18	●●
DC150-12-17.000A1-	17		216	285	234	48	18	●●
DC150-12-17.500A1-	17,5		216	285	234	48	18	●●
DC150-12-18.000A1-	18		216	285	234	48	18	●●
DC150-12-19.000A1-	19		238	310	258	50	20	●●
DC150-12-20.000A1-	20		238	310	258	50	20	●●

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

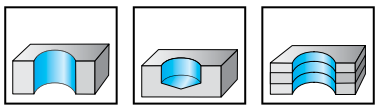
WALTER SELECT

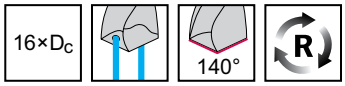
●● Primary application ● Other application

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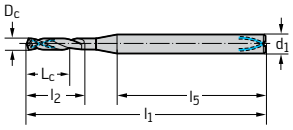
Solid carbide micro drills with coolant-through
DB133 Supreme





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

Tool



DIN 6535 HA

Designation	D_c h7 mm	D_c Inch/Nr	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30ER
DB133-16-02.000A1-	2		36	81	39	37	3	☺
DB133-16-02.100A1-	2,1		37	81	41	36	3	☺
DB133-16-02.200A1-	2,2		39	81	43	34	3	☺
DB133-16-02.300A1-	2,3		41	87	45	38	3	☺
DB133-16-02.381A1-	2,381	3/32"	43	87	47	36	3	☺
DB133-16-02.400A1-	2,4		43	87	47	36	3	☺
DB133-16-02.500A1-	2,5		45	87	49	34	3	☺
DB133-16-02.600A1-	2,6		47	95	51	40	3	☺
DB133-16-02.700A1-	2,7		48	95	53	39	3	☺
DB133-16-02.778A1-	2,778	7/64"	50	95	55	37	3	☺
DB133-16-02.800A1-	2,8		50	95	55	37	3	☺
DB133-16-02.900A1-	2,9		52	95	57	35	3	☺

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

WALTER SELECT

●● Primary application ● Other application

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

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

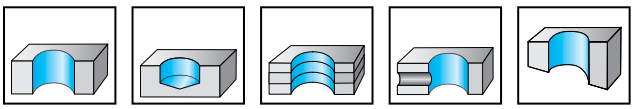
www.isotool.se
Tel. 044 - 24 55 70

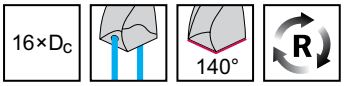
Solid carbide drills with coolant-through

DD170 Supreme

Drivox·tec™ Ikon

Powered by Krato·tec®

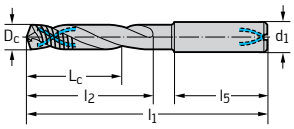




B1

	P	M	K	N	S	H	O
WJ30EY	●●		●●			●	

Tool



DIN 6535 HA

Designation	D_c h7 mm	$D_{c\ Inch/Nr}$	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30EY
★ DD170-16-03.000A1-	3		52	89	57	28	4	☺
★ DD170-16-03.175A1-	3,175	1/8"	60	98	66	28	4	☺
★ DD170-16-03.500A1-	3,5		72	110	78	28	4	☺
★ DD170-16-03.572A1-	3,572	9/64"	72	110	78	28	4	☺
★ DD170-16-03.969A1-	3,969	5/32"	72	110	78	28	4	☺
★ DD170-16-04.000A1-	4		72	110	78	28	4	☺
★ DD170-16-04.500A1-	4,5		93	132	100	28	5	☺
★ DD170-16-04.763A1-	4,763	3/16"	92	132	100	28	5	☺
★ DD170-16-04.800A1-	4,8		92	132	100	28	5	☺
★ DD170-16-05.000A1-	5		92	132	100	28	5	☺
★ DD170-16-05.500A1-	5,5		101	150	110	36	6	☺
★ DD170-16-05.556A1-	5,556	7/32"	111	160	120	36	6	☺
★ DD170-16-05.800A1-	5,8		111	160	120	36	6	☺
★ DD170-16-06.000A1-	6		111	160	120	36	6	☺
★ DD170-16-06.100A1-	6,1		124	175	135	36	8	☺
★ DD170-16-06.350A1-	6,350	1/4"	124	175	135	36	8	☺
★ DD170-16-06.500A1-	6,5		124	175	135	36	8	☺
★ DD170-16-06.800A1-	6,8		124	175	135	36	8	☺
★ DD170-16-07.000A1-	7		124	175	135	36	8	☺
★ DD170-16-07.144A1-	7,144	9/32"	140	192	152	36	8	☺
★ DD170-16-07.400A1-	7,4		140	192	152	36	8	☺
★ DD170-16-07.500A1-	7,5		140	192	152	36	8	☺
★ DD170-16-07.938A1-	7,938	5/16"	140	192	152	36	8	☺
★ DD170-16-08.000A1-	8		140	192	152	36	8	☺
★ DD170-16-08.500A1-	8,5		148	206	162	40	10	☺
★ DD170-16-08.731A1-	8,731	11/32"	148	206	162	40	10	☺
★ DD170-16-09.000A1-	9		148	206	162	40	10	☺
★ DD170-16-09.525A1-	9,525	3/8"	165	224	180	40	10	☺
★ DD170-16-09.800A1-	9,8		165	224	180	40	10	☺
★ DD170-16-10.000A1-	10		165	224	180	40	10	☺
★ DD170-16-10.200A1-	10,2		181	247	198	45	12	☺
★ DD170-16-10.319A1-	10,319	13/32"	181	247	198	45	12	☺
★ DD170-16-11.000A1-	11		181	247	198	45	12	☺
★ DD170-16-11.113A1-	11,113	7/16"	198	265	216	45	12	☺
★ DD170-16-11.500A1-	11,5		198	265	216	45	12	☺
★ DD170-16-11.800A1-	11,8		198	265	216	45	12	☺

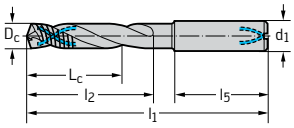
Ordering example for the grade WJ30EY: DD170-16-03.000A1-WJ30EY

WALTER SELECT

●● Primary application ● Other application

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

Tool



DIN 6535 HA

Designation	D_c h7 mm	$D_{c\ Inch/Nr}$	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30EY
★ DD170-16-12.000A1-	12		198	265	216	45	12	☺
★ DD170-16-12.700A1-	12,700	1/2"	238	301	252	45	14	☺
★ DD170-16-13.000A1-	13		238	301	252	45	14	☺
★ DD170-16-14.000A1-	14		238	301	252	45	14	☺
★ DD170-16-14.288A1-	14,288	9/16"	272	340	288	48	16	☺
★ DD170-16-15.000A1-	15		272	340	288	48	16	☺
★ DD170-16-16.000A1-	16		272	340	288	48	16	☺

Ordering example for the grade WJ30EY: DD170-16-03.000A1-WJ30EY

B1

WALTER SELECT

●● Primary application ● Other application

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

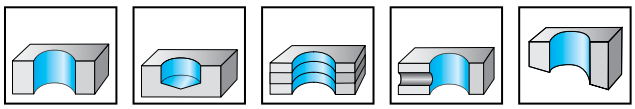
☺ 😐 ☹ / ★ = New addition to the product range

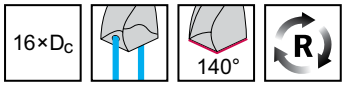
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Solid carbide drills with coolant-through

DC160 Advance

X-treme Evo

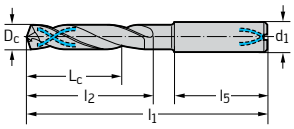




B1

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

Tool



DIN 6535 HA

Designation	D_c h7 mm	$D_{c\ Inch/Nr}$	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30EU
DC160-16-03.000A1-	3		52	89	57	28	4	☺
DC160-16-03.175A1-	3,175	1/8"	60	98	66	28	4	☺
DC160-16-03.500A1-	3,5		72	110	78	28	4	☺
DC160-16-03.572A1-	3,572	9/64"	72	110	78	28	4	☺
DC160-16-03.969A1-	3,969	5/32"	72	110	78	28	4	☺
DC160-16-04.000A1-	4		72	110	78	28	4	☺
DC160-16-04.500A1-	4,5		93	132	100	28	5	☺
DC160-16-04.763A1-	4,763	3/16"	92	132	100	28	5	☺
DC160-16-04.800A1-	4,8		92	132	100	28	5	☺
DC160-16-05.000A1-	5		92	132	100	28	5	☺
DC160-16-05.500A1-	5,5		101	150	110	36	6	☺
DC160-16-05.556A1-	5,556	7/32"	111	160	120	36	6	☺
DC160-16-05.800A1-	5,8		111	160	120	36	6	☺
DC160-16-06.000A1-	6		111	160	120	36	6	☺
DC160-16-06.100A1-	6,1		124	175	135	36	8	☺
DC160-16-06.350A1-	6,350	1/4"	124	175	135	36	8	☺
DC160-16-06.500A1-	6,5		124	175	135	36	8	☺
DC160-16-06.800A1-	6,8		124	175	135	36	8	☺
DC160-16-07.000A1-	7		124	175	135	36	8	☺
DC160-16-07.144A1-	7,144	9/32"	140	192	152	36	8	☺
DC160-16-07.400A1-	7,4		140	192	152	36	8	☺
DC160-16-07.500A1-	7,5		140	192	152	36	8	☺
DC160-16-07.938A1-	7,938	5/16"	140	192	152	36	8	☺
DC160-16-08.000A1-	8		140	192	152	36	8	☺
DC160-16-08.300A1-	8,3		148	206	162	40	10	☺
DC160-16-08.500A1-	8,5		148	206	162	40	10	☺
DC160-16-08.731A1-	8,731	11/32"	148	206	162	40	10	☺
DC160-16-09.000A1-	9		148	206	162	40	10	☺
DC160-16-09.525A1-	9,525	3/8"	165	224	180	40	10	☺
DC160-16-09.800A1-	9,8		165	224	180	40	10	☺
DC160-16-10.000A1-	10		165	224	180	40	10	☺
DC160-16-10.200A1-	10,2		181	247	198	45	12	☺
DC160-16-10.319A1-	10,319	13/32"	181	247	198	45	12	☺
DC160-16-11.000A1-	11		181	247	198	45	12	☺
DC160-16-11.113A1-	11,113	7/16"	198	265	216	45	12	☺
DC160-16-11.500A1-	11,5		198	265	216	45	12	☺

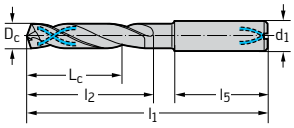
Ordering example for the grade WJ30EU: DC160-16-03.000A1-WJ30EU

WALTER SELECT

●● Primary application ● Other application

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

Tool



DIN 6535 HA

Designation	D_c h7 mm	D_c Inch/Nr	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30EU
DC160-16-11.800A1-	11,8		198	265	216	45	12	●●
DC160-16-11.906A1-	11,906	15/32"	198	265	216	45	12	●●
DC160-16-12.000A1-	12		198	265	216	45	12	●●
DC160-16-12.700A1-	12,700	1/2"	238	301	252	45	14	●●
DC160-16-13.000A1-	13		238	301	252	45	14	●●
DC160-16-14.000A1-	14		238	301	252	45	14	●●
DC160-16-14.288A1-	14,288	9/16"	272	340	288	48	16	●●
DC160-16-15.000A1-	15		272	340	288	48	16	●●
DC160-16-16.000A1-	16		272	340	288	48	16	●●

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

B1

WALTER SELECT

●● Primary application ● Other application

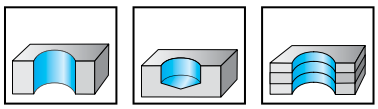
Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

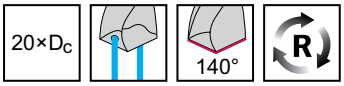
☺ 😐 ☹ / ★ = New addition to the product range

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Solid carbide micro drills with coolant-through

DB133 Supreme

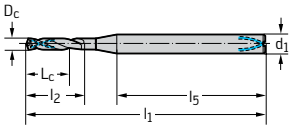




B1

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

Tool



DIN 6535 HA

Designation	D_c h7 mm	$D_{c\ Inch/Nr}$	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30ER
DB133-20-02.000A1-	2		44	90	47	38	3	☺
DB133-20-02.100A1-	2,1		45	90	49	37	3	☺
DB133-20-02.200A1-	2,2		48	90	52	34	3	☺
DB133-20-02.300A1-	2,3		50	97	54	39	3	☺
DB133-20-02.381A1-	2,381	3/32"	52	97	56	37	3	☺
DB133-20-02.400A1-	2,4		52	97	56	37	3	☺
DB133-20-02.500A1-	2,5		55	97	59	34	3	☺
DB133-20-02.600A1-	2,6		57	107	61	42	3	☺
DB133-20-02.700A1-	2,7		58	107	63	41	3	☺
DB133-20-02.778A1-	2,778	7/64"	61	107	66	38	3	☺
DB133-20-02.800A1-	2,8		61	107	66	38	3	☺
DB133-20-02.900A1-	2,9		63	107	68	36	3	☺

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

WALTER SELECT

●● Primary application ● Other application

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

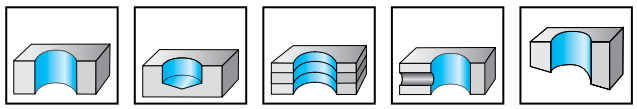
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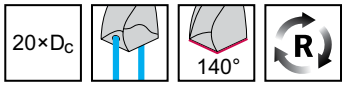
Solid carbide drills with coolant-through

DD170 Supreme

Drivox·tec™ Ikon

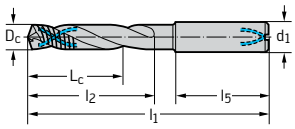
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	P	M	K	N	S	H	O
WJ30EY	●●		●●			●	

Tool



DIN 6535 HA

Designation	D_c h7 mm	D_c Inch/Nr	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30EY
★ DD170-20-03.000A1-	3		60	97	65	28	4	
★ DD170-20-03.175A1-	3,175	1/8"	74	112	80	28	4	
★ DD170-20-03.500A1-	3,5		86	124	92	28	4	
★ DD170-20-03.572A1-	3,572	9/64"	86	124	92	28	4	
★ DD170-20-03.969A1-	3,969	5/32"	86	124	92	28	4	
★ DD170-20-04.000A1-	4		86	124	92	28	4	
★ DD170-20-04.500A1-	4,5		111	150	118	28	5	
★ DD170-20-04.763A1-	4,763	3/16"	110	150	118	28	5	
★ DD170-20-04.800A1-	4,8		110	150	118	28	5	
★ DD170-20-05.000A1-	5		110	150	118	28	5	
★ DD170-20-05.500A1-	5,5		123	170	132	36	6	
★ DD170-20-05.556A1-	5,556	7/32"	135	182	144	36	6	
★ DD170-20-05.800A1-	5,8		135	182	144	36	6	
★ DD170-20-06.000A1-	6		135	182	144	36	6	
★ DD170-20-06.100A1-	6,1		151	200	162	36	8	
★ DD170-20-06.350A1-	6,350	1/4"	151	200	162	36	8	
★ DD170-20-06.500A1-	6,5		151	200	162	36	8	
★ DD170-20-06.800A1-	6,8		151	200	162	36	8	
★ DD170-20-07.000A1-	7		151	200	162	36	8	
★ DD170-20-07.144A1-	7,144	9/32"	172	222	184	36	8	
★ DD170-20-07.400A1-	7,4		172	222	184	36	8	
★ DD170-20-07.500A1-	7,5		172	222	184	36	8	
★ DD170-20-07.938A1-	7,938	5/16"	172	222	184	36	8	
★ DD170-20-08.000A1-	8		172	222	184	36	8	
★ DD170-20-08.300A1-	8,3		184	240	198	40	10	
★ DD170-20-08.500A1-	8,5		184	240	198	40	10	
★ DD170-20-08.731A1-	8,731	11/32"	184	240	198	40	10	
★ DD170-20-09.000A1-	9		184	240	198	40	10	
★ DD170-20-09.525A1-	9,525	3/8"	205	262	220	40	10	
★ DD170-20-09.800A1-	9,8		205	262	220	40	10	
★ DD170-20-10.000A1-	10		205	262	220	40	10	
★ DD170-20-10.200A1-	10,2		225	289	242	45	12	
★ DD170-20-10.319A1-	10,319	13/32"	225	289	242	45	12	
★ DD170-20-11.000A1-	11		225	289	242	45	12	
★ DD170-20-11.113A1-	11,113	7/16"	246	311	264	45	12	
★ DD170-20-11.500A1-	11,5		225	289	242	45	12	

Ordering example for the grade WJ30EY: DD170-20-03.000A1-WJ30EY

WALTER SELECT

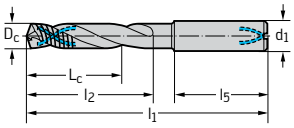
●● Primary application ● Other application

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

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

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Tool



DIN 6535 HA

Designation	D_c h7 mm	$D_{c\ Inch/Nr}$	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30EY
★ DD170-20-11.800A1-	11,8		246	311	264	45	12	☺
★ DD170-20-12.000A1-	12		246	311	264	45	12	☺
★ DD170-20-12.700A1-	12,700	1/2"	294	357	308	45	14	☺
★ DD170-20-13.000A1-	13		294	357	308	45	14	☺
★ DD170-20-14.000A1-	14		294	357	308	45	14	☺
★ DD170-20-14.288A1-	14,288	9/16"	336	404	352	48	16	☺
★ DD170-20-15.000A1-	15		336	404	352	48	16	☺
★ DD170-20-16.000A1-	16		336	404	352	48	16	☺

Ordering example for the grade WJ30EY: DD170-20-03.000A1-WJ30EY

B1

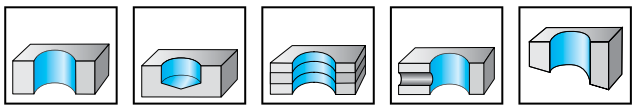
WALTER SELECT

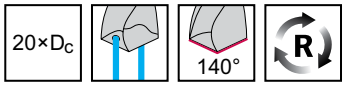
●● Primary application ● Other application

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

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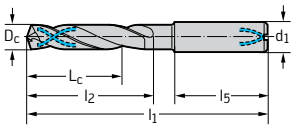
Solid carbide drills with coolant-through
DC160 Advance
X-treme Evo





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

Tool



DIN 6535 HA

Designation	D_c h7 mm	D_c Inch/Nr	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30EU
DC160-20-03.000A1-	3		60	97	65	28	4	☺
DC160-20-03.175A1-	3,175	1/8"	74	112	80	28	4	☺
DC160-20-03.500A1-	3,5		86	124	92	28	4	☺
DC160-20-03.572A1-	3,572	9/64"	86	124	92	28	4	☺
DC160-20-03.969A1-	3,969	5/32"	86	124	92	28	4	☺
DC160-20-04.000A1-	4		86	124	92	28	4	☺
DC160-20-04.500A1-	4,5		111	150	118	28	5	☺
DC160-20-04.763A1-	4,763	3/16"	110	150	118	28	5	☺
DC160-20-04.800A1-	4,8		110	150	118	28	5	☺
DC160-20-05.000A1-	5		110	150	118	28	5	☺
DC160-20-05.500A1-	5,5		123	170	132	36	6	☺
DC160-20-05.556A1-	5,556	7/32"	135	182	144	36	6	☺
DC160-20-05.800A1-	5,8		135	182	144	36	6	☺
DC160-20-06.000A1-	6		135	182	144	36	6	☺
DC160-20-06.100A1-	6,1		151	200	162	36	8	☺
DC160-20-06.350A1-	6,350	1/4"	151	200	162	36	8	☺
DC160-20-06.500A1-	6,5		151	200	162	36	8	☺
DC160-20-06.800A1-	6,8		151	200	162	36	8	☺
DC160-20-07.000A1-	7		151	200	162	36	8	☺
DC160-20-07.144A1-	7,144	9/32"	172	222	184	36	8	☺
DC160-20-07.400A1-	7,4		172	222	184	36	8	☺
DC160-20-07.500A1-	7,5		172	222	184	36	8	☺
DC160-20-07.938A1-	7,938	5/16"	172	222	184	36	8	☺
DC160-20-08.000A1-	8		172	222	184	36	8	☺
DC160-20-08.300A1-	8,3		184	240	198	40	10	☺
DC160-20-08.500A1-	8,5		184	240	198	40	10	☺
DC160-20-08.731A1-	8,731	11/32"	184	240	198	40	10	☺
DC160-20-09.000A1-	9		184	240	198	40	10	☺
DC160-20-09.525A1-	9,525	3/8"	205	262	220	40	10	☺
DC160-20-09.800A1-	9,8		205	262	220	40	10	☺
DC160-20-10.000A1-	10		205	262	220	40	10	☺
DC160-20-10.200A1-	10,2		225	289	242	45	12	☺
DC160-20-10.319A1-	10,319	13/32"	225	289	242	45	12	☺
DC160-20-11.000A1-	11		225	289	242	45	12	☺
DC160-20-11.113A1-	11,113	7/16"	246	311	264	45	12	☺
DC160-20-11.500A1-	11,5		246	311	264	45	12	☺

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

WALTER SELECT

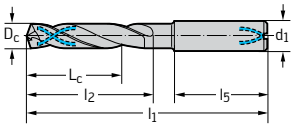
●● Primary application ● Other application

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

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

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Tool



DIN 6535 HA

Designation	D_c h7 mm	$D_{c\ Inch/Nr}$	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30EU
DC160-20-11.800A1-	11,8		246	311	264	45	12	●
DC160-20-11.906A1-	11,906	15/32"	246	311	264	45	12	●
DC160-20-12.000A1-	12		246	311	264	45	12	●
DC160-20-12.700A1-	12,700	1/2"	294	357	308	45	14	●
DC160-20-13.000A1-	13		294	357	308	45	14	●
DC160-20-14.000A1-	14		294	357	308	45	14	●
DC160-20-14.288A1-	14,288	9/16"	336	404	352	48	16	●
DC160-20-15.000A1-	15		336	404	352	48	16	●
DC160-20-16.000A1-	16		336	404	352	48	16	●

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

B1

WALTER SELECT

●● Primary application ● Other application

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

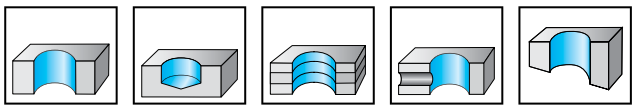
New addition to the product range = ☺ 😐 ☹ / ★

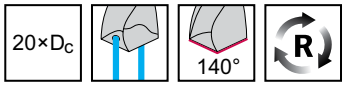
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Solid carbide drills with coolant-through

A6794TFP

X-treme DH20

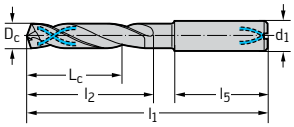




	P	M	K	N	S	H	O
TFP	●●	●	●	●	●	●	

B1

Tool



DIN 6535 HA

Designation	D_c h7 mm	$D_{c\ Inch/Nr}$	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm
A6794TFP-3	3		60	107	65	36	6
A6794TFP-1/8IN	3,175	1/8"	86	134	92	36	6
A6794TFP-3.5	3,5		86	134	92	36	6
A6794TFP-9/64IN	3,572	9/64"	86	134	92	36	6
A6794TFP-5/32IN	3,969	5/32"	86	134	92	36	6
A6794TFP-4	4		86	134	92	36	6
A6794TFP-4.5	4,5		110	158	118	36	6
A6794TFP-3/16IN	4,763	3/16"	110	158	118	36	6
A6794TFP-4.8	4,8		110	158	118	36	6
A6794TFP-5	5		110	158	118	36	6
A6794TFP-5.5	5,5		123	170	132	36	6
A6794TFP-7/32IN	5,556	7/32"	135	182	144	36	6
A6794TFP-6	6		135	182	144	36	6
A6794TFP-6.1	6,1		151	200	162	36	8
A6794TFP-1/4IN	6,350	1/4"	151	200	162	36	8
A6794TFP-6.5	6,5		151	200	162	36	8
A6794TFP-6.8	6,8		151	200	162	36	8
A6794TFP-7	7		151	200	162	36	8
A6794TFP-9/32IN	7,144	9/32"	172	222	184	36	8
A6794TFP-7.5	7,5		172	222	184	36	8
A6794TFP-5/16IN	7,938	5/16"	172	222	184	36	8
A6794TFP-8	8		172	222	184	36	8
A6794TFP-8.3	8,3		184	240	198	40	10
A6794TFP-8.5	8,5		184	240	198	40	10
A6794TFP-11/32IN	8,731	11/32"	184	240	198	40	10
A6794TFP-9	9		184	240	198	40	10
A6794TFP-3/8IN	9,525	3/8"	205	262	220	40	10
A6794TFP-9.8	9,8		205	262	220	40	10
A6794TFP-10	10		205	262	220	40	10

WALTER SELECT

●● Primary application ● Other application

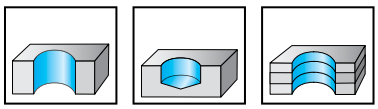
Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

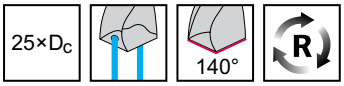
☺ 😐 ☹ / ★ = New addition to the product range

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Solid carbide micro drills with coolant-through

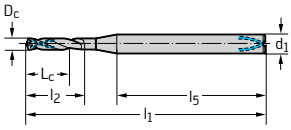
DB133 Supreme





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

Tool



DIN 6535 HA

Designation	D_c h7 mm	$D_{c\ Inch/Nr}$	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30ER
DB133-25-02.000A1-	2		54	101	57	39	3	☺
DB133-25-02.100A1-	2,1		56	101	60	37	3	☺
DB133-25-02.200A1-	2,2		59	101	63	34	3	☺
DB133-25-02.300A1-	2,3		62	107	66	37	3	☺
DB133-25-02.381A1-	2,381	3/32"	64	107	68	35	3	☺
DB133-25-02.400A1-	2,4		64	107	68	35	3	☺
DB133-25-02.500A1-	2,5		67	107	71	32	3	☺
DB133-25-02.600A1-	2,6		70	122	74	44	3	☺
DB133-25-02.700A1-	2,7		72	122	77	41	3	☺
DB133-25-02.778A1-	2,778	7/64"	75	122	80	38	3	☺
DB133-25-02.800A1-	2,8		75	122	80	38	3	☺
DB133-25-02.900A1-	2,9		78	122	83	36	3	☺

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

WALTER SELECT

●● Primary application ● Other application

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

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

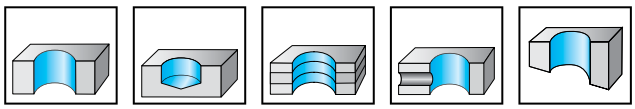
www.isotool.se
Tel. 044 - 24 55 70

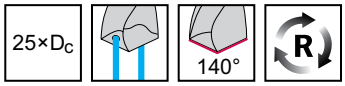
Solid carbide drills with coolant-through

DD170 Supreme

Drivox·tec™ Ikon

Powered by Krato·tec®

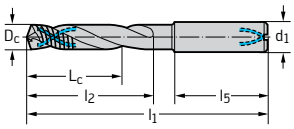




	P	M	K	N	S	H	O
WJ30EY	●●		●●			●	

B1

Tool



DIN 6535 HA

Designation	D_c h7 mm	D_c Inch/Nr	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30EY
★ DD170-25-03.000A1-	3		79	119	84	28	4	
★ DD170-25-03.175A1-	3,175	1/8"	96	148	102	28	4	
★ DD170-25-03.500A1-	3,5		108	148	114	28	4	
★ DD170-25-03.572A1-	3,572	9/64"	108	148	114	28	4	
★ DD170-25-03.969A1-	3,969	5/32"	108	148	114	28	4	
★ DD170-25-04.000A1-	4		108	148	114	28	4	
★ DD170-25-04.500A1-	4,5		138	177	145	28	5	
★ DD170-25-04.763A1-	4,763	3/16"	137	177	145	28	5	
★ DD170-25-04.800A1-	4,8		137	177	145	28	5	
★ DD170-25-05.000A1-	5		137	177	145	28	5	
★ DD170-25-05.500A1-	5,5		151	200	160	36	6	
★ DD170-25-05.556A1-	5,556	7/32"	165	214	174	36	6	
★ DD170-25-06.000A1-	6		165	214	174	36	6	
★ DD170-25-06.350A1-	6,350	1/4"	183	234	194	36	8	
★ DD170-25-06.500A1-	6,5		183	234	194	36	8	
★ DD170-25-06.800A1-	6,8		183	234	194	36	8	
★ DD170-25-07.000A1-	7		183	234	194	36	8	
★ DD170-25-07.144A1-	7,144	9/32"	208	260	220	36	8	
★ DD170-25-07.938A1-	7,938	5/16"	208	260	220	36	8	
★ DD170-25-08.000A1-	8		208	260	220	36	8	
★ DD170-25-08.500A1-	8,5		229	289	243	40	10	
★ DD170-25-08.731A1-	8,731	11/32"	229	289	243	40	10	
★ DD170-25-09.000A1-	9		229	289	243	40	10	
★ DD170-25-09.525A1-	9,525	3/8"	255	314	270	40	10	
★ DD170-25-10.000A1-	10		255	314	270	40	10	
★ DD170-25-10.200A1-	10,2		280	346	297	45	12	
★ DD170-25-11.000A1-	11		280	346	297	45	12	
★ DD170-25-11.113A1-	11,113	7/16"	306	373	324	45	12	
★ DD170-25-12.000A1-	12		306	373	324	45	12	

Ordering example for the grade WJ30EY: DD170-25-03.000A1-WJ30EY

WALTER SELECT

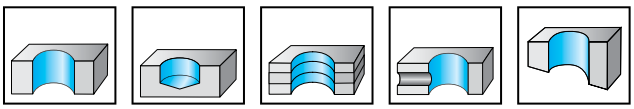
●● Primary application ● Other application

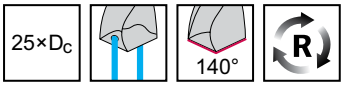
Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

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

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



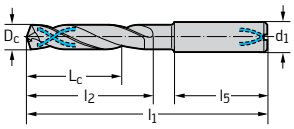


25×D_c		140°	R

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

B1

Tool



DIN 6535 HA

Designation	D_c h7 mm	D_c Inch/Nr	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30EU
DC160-25-03.000A1-	3		79	119	84	28	4	☺
DC160-25-03.175A1-	3,175	1/8"	96	148	102	28	4	☺
DC160-25-03.500A1-	3,5		108	148	114	28	4	☺
DC160-25-03.572A1-	3,572	9/64"	108	148	114	28	4	☺
DC160-25-03.969A1-	3,969	5/32"	108	148	114	28	4	☺
DC160-25-04.000A1-	4		108	148	114	28	4	☺
DC160-25-04.500A1-	4,5		138	177	145	28	5	☺
DC160-25-04.763A1-	4,763	3/16"	137	177	145	28	5	☺
DC160-25-04.800A1-	4,8		137	177	145	28	5	☺
DC160-25-05.000A1-	5		137	177	145	28	5	☺
DC160-25-05.500A1-	5,5		151	200	160	36	6	☺
DC160-25-05.556A1-	5,556	7/32"	165	214	174	36	6	☺
DC160-25-05.800A1-	5,8		165	214	174	36	6	☺
DC160-25-06.000A1-	6		165	214	174	36	6	☺
DC160-25-06.100A1-	6,1		183	234	194	36	8	☺
DC160-25-06.350A1-	6,350	1/4"	183	234	194	36	8	☺
DC160-25-06.500A1-	6,5		183	234	194	36	8	☺
DC160-25-06.800A1-	6,8		183	234	194	36	8	☺
DC160-25-07.000A1-	7		183	234	194	36	8	☺
DC160-25-07.144A1-	7,144	9/32"	208	260	220	36	8	☺
DC160-25-07.400A1-	7,4		208	260	220	36	8	☺
DC160-25-07.500A1-	7,5		208	260	220	36	8	☺
DC160-25-07.938A1-	7,938	5/16"	208	260	220	36	8	☺
DC160-25-08.000A1-	8		208	260	220	36	8	☺
DC160-25-08.300A1-	8,3		229	289	243	40	10	☺
DC160-25-08.500A1-	8,5		229	289	243	40	10	☺
DC160-25-08.731A1-	8,731	11/32"	229	289	243	40	10	☺
DC160-25-09.000A1-	9		229	289	243	40	10	☺
DC160-25-09.525A1-	9,525	3/8"	255	314	270	40	10	☺
DC160-25-09.800A1-	9,8		255	314	270	40	10	☺
DC160-25-10.000A1-	10		255	314	270	40	10	☺
DC160-25-10.200A1-	10,2		280	346	297	45	12	☺
DC160-25-10.319A1-	10,319	13/32"	280	346	297	45	12	☺
DC160-25-11.000A1-	11		280	346	297	45	12	☺
DC160-25-11.113A1-	11,113	7/16"	306	373	324	45	12	☺
DC160-25-11.500A1-	11,5		306	373	324	45	12	☺

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

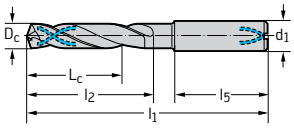
WALTER SELECT

●● Primary application ● Other application

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

Tool

Designation	D_c h7 mm	$D_{c\ Inch/Nr}$	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30EU
DC160-25-11.800A1-	11,8		306	373	324	45	12	☹
DC160-25-11.906A1-	11,906	15/32"	306	373	324	45	12	☹
DC160-25-12.000A1-	12		306	373	324	45	12	☹



DIN 6535 HA

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

B1

WALTER SELECT

●● Primary application ● Other application

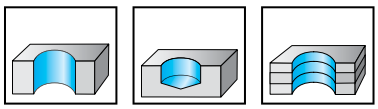
Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

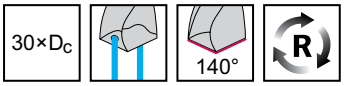
☺ 😐 ☹ / ★ = New addition to the product range

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Tel. 044 - 24 55 70

Solid carbide micro drills with coolant-through
DB133 Supreme

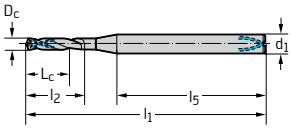
B1





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

Tool



DIN 6535 HA

Designation	D_c h7 mm	$D_{c\ Inch/Nr}$	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30ER
DB133-30-02.000A1-	2		64	112	67	40	3	☺
DB133-30-02.100A1-	2,1		66	112	70	38	3	☺
DB133-30-02.200A1-	2,2		70	112	74	34	3	☺
DB133-30-02.300A1-	2,3		73	122	77	41	3	☺
DB133-30-02.381A1-	2,381	3/32"	76	122	80	38	3	☺
DB133-30-02.400A1-	2,4		76	122	80	38	3	☺
DB133-30-02.500A1-	2,5		80	122	84	34	3	☺
DB133-30-02.600A1-	2,6		83	136	87	45	3	☺
DB133-30-02.700A1-	2,7		85	136	90	42	3	☺
DB133-30-02.778A1-	2,778	7/64"	89	136	94	38	3	☺
DB133-30-02.800A1-	2,8		89	136	94	38	3	☺
DB133-30-02.900A1-	2,9		92	136	97	36	3	☺

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

WALTER SELECT

●● Primary application ● Other application

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

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

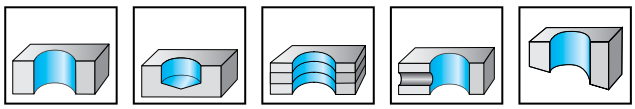
www.isotool.se
Tel. 044 - 24 55 70

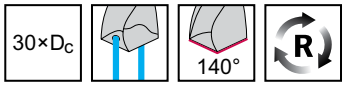
Solid carbide drills with coolant-through

DD170 Supreme

Drivox·tec™ Ikon

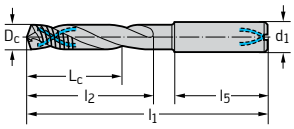
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	P	M	K	N	S	H	O
WJ30EY	●●		●●			●	

Tool



DIN 6535 HA

Designation	D_c h7 mm	D_c Inch/Nr	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30EY
★ DD170-30-03.000A1-	3		92	132	97	28	4	
★ DD170-30-03.175A1-	3,175	1/8"	114	166	120	28	4	
★ DD170-30-03.500A1-	3,5		127	166	133	28	4	
★ DD170-30-04.000A1-	4		127	166	133	28	4	
★ DD170-30-04.500A1-	4,5		162	200	169	28	5	
★ DD170-30-04.763A1-	4,763	3/16"	161	200	169	28	5	
★ DD170-30-04.800A1-	4,8		161	200	169	28	5	
★ DD170-30-05.000A1-	5		161	200	169	28	5	
★ DD170-30-05.500A1-	5,5		178	225	187	36	6	
★ DD170-30-06.000A1-	6		195	242	204	36	6	
★ DD170-30-06.350A1-	6,350	1/4"	217	268	228	36	8	
★ DD170-30-06.500A1-	6,5		217	268	228	36	8	
★ DD170-30-06.800A1-	6,8		217	268	228	36	8	
★ DD170-30-07.000A1-	7		217	268	228	36	8	
★ DD170-30-07.938A1-	7,938	5/16"	244	294	256	36	8	
★ DD170-30-08.000A1-	8		244	294	256	36	8	
★ DD170-30-08.500A1-	8,5		273	330	287	40	10	
★ DD170-30-08.731A1-	8,731	11/32"	273	330	287	40	10	
★ DD170-30-09.000A1-	9		273	330	287	40	10	
★ DD170-30-09.525A1-	9,525	3/8"	305	364	320	40	10	
★ DD170-30-10.000A1-	10		305	364	320	40	10	
★ DD170-30-10.200A1-	10,2		335	401	352	45	12	
★ DD170-30-11.000A1-	11		335	401	352	45	12	
★ DD170-30-11.113A1-	11,113	7/16"	364	430	382	45	12	
★ DD170-30-12.000A1-	12		364	430	382	45	12	

Ordering example for the grade WJ30EY: DD170-30-03.000A1-WJ30EY

WALTER SELECT

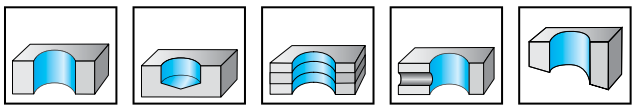
●● Primary application ● Other application

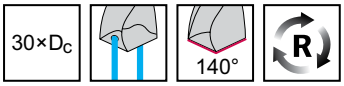
Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

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

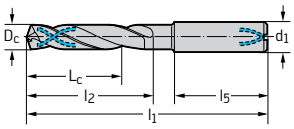
www.isotool.se
Tel. 044 - 24 55 70

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





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



DIN 6535 HA

Tool Designation	D_c h7 mm	$D_{c\ Inch/Nr}$	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30EU
DC160-30-03.000A1-	3		92	132	97	28	4	☺
DC160-30-03.175A1-	3,175	1/8"	114	166	120	28	4	☺
DC160-30-03.500A1-	3,5		127	166	133	28	4	☺
DC160-30-03.572A1-	3,572	9/64"	127	166	133	28	4	☺
DC160-30-03.969A1-	3,969	5/32"	127	166	133	28	4	☺
DC160-30-04.000A1-	4		127	166	133	28	4	☺
DC160-30-04.500A1-	4,5		162	200	169	28	5	☺
DC160-30-04.763A1-	4,763	3/16"	161	200	169	28	5	☺
DC160-30-04.800A1-	4,8		161	200	169	28	5	☺
DC160-30-05.000A1-	5		161	200	169	28	5	☺
DC160-30-05.500A1-	5,5		178	225	187	36	6	☺
DC160-30-05.556A1-	5,556	7/32"	195	242	204	36	6	☺
DC160-30-05.800A1-	5,8		195	242	204	36	6	☺
DC160-30-06.000A1-	6		195	242	204	36	6	☺
DC160-30-06.100A1-	6,1		217	268	228	36	8	☺
DC160-30-06.350A1-	6,350	1/4"	217	268	228	36	8	☺
DC160-30-06.500A1-	6,5		217	268	228	36	8	☺
DC160-30-06.800A1-	6,8		217	268	228	36	8	☺
DC160-30-07.000A1-	7		217	268	228	36	8	☺
DC160-30-07.144A1-	7,144	9/32"	244	294	256	36	8	☺
DC160-30-07.400A1-	7,4		244	294	256	36	8	☺
DC160-30-07.500A1-	7,5		244	294	256	36	8	☺
DC160-30-07.938A1-	7,938	5/16"	244	294	256	36	8	☺
DC160-30-08.000A1-	8		244	294	256	36	8	☺
DC160-30-08.300A1-	8,3		273	330	287	40	10	☺
DC160-30-08.500A1-	8,5		273	330	287	40	10	☺
DC160-30-08.731A1-	8,731	11/32"	273	330	287	40	10	☺
DC160-30-09.000A1-	9		273	330	287	40	10	☺
DC160-30-09.525A1-	9,525	3/8"	305	364	320	40	10	☺
DC160-30-09.800A1-	9,8		305	364	320	40	10	☺
DC160-30-10.000A1-	10		305	364	320	40	10	☺
DC160-30-10.200A1-	10,2		335	401	352	45	12	☺
DC160-30-10.319A1-	10,319	13/32"	335	401	352	45	12	☺
DC160-30-11.000A1-	11		335	401	352	45	12	☺
DC160-30-11.113A1-	11,113	7/16"	364	430	382	45	12	☺
DC160-30-11.500A1-	11,5		364	430	382	45	12	☺

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

WALTER SELECT

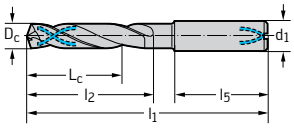
●● Primary application ● Other application

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

www.isotool.se
Tel. 044 - 24 55 70

Tool

Designation	D_c h7 mm	$D_{c\ Inch/Nr}$	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30EU
DC160-30-11.800A1-	11,8		364	430	382	45	12	☺
DC160-30-11.906A1-	11,906	15/32"	364	430	382	45	12	☺
DC160-30-12.000A1-	12		364	430	382	45	12	☺



DIN 6535 HA

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

B1

WALTER SELECT

●● Primary application ● Other application

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

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

www.isotool.se
Tel. 044 - 24 55 70

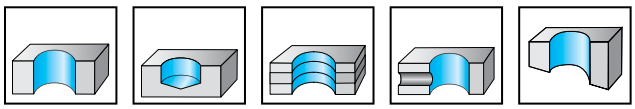
Solid carbide drills with coolant-through

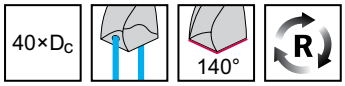
DD170 Supreme

Drivox·tec™ Ikon

Powered by Krato·tec®

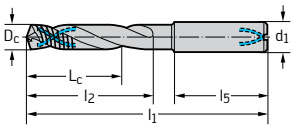
B1





	P	M	K	N	S	H	O
WJ30EY	●●		●●			●	

Tool



DIN 6535 HA

Designation	D_c e7 mm	$D_{c\ Inch/Nr}$	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30EY
★ DD170-40-03.000A1-	3		134	172	139	28	4	☺
★ DD170-40-03.175A1-	3,175	1/8"	134	172	139	28	4	☺
★ DD170-40-03.500A1-	3,5		150	188	156	28	4	☺
★ DD170-40-04.000A1-	4		168	206	174	28	4	☺
★ DD170-40-04.500A1-	4,5		188	228	195	28	5	☺
★ DD170-40-04.763A1-	4,763	3/16"	209	249	217	28	5	☺
★ DD170-40-04.800A1-	4,8		209	249	217	28	5	☺
★ DD170-40-05.000A1-	5		209	249	217	28	5	☺
★ DD170-40-05.500A1-	5,5		230	279	239	36	6	☺
★ DD170-40-06.000A1-	6		248	297	257	36	6	☺
★ DD170-40-06.350A1-	6,350	1/4"	272	324	282	36	8	☺
★ DD170-40-06.500A1-	6,5		272	324	282	36	8	☺
★ DD170-40-06.800A1-	6,8		287	339	298	36	8	☺
★ DD170-40-07.000A1-	7		287	339	298	36	8	☺
★ DD170-40-07.938A1-	7,938	5/16"	330	382	342	36	8	☺
★ DD170-40-08.000A1-	8		330	382	342	36	8	☺
★ DD170-40-08.500A1-	8,5		356	415	369	40	10	☺
★ DD170-40-08.731A1-	8,731	11/32"	371	430	385	40	10	☺
★ DD170-40-09.000A1-	9		371	430	385	40	10	☺
★ DD170-40-09.525A1-	9,525	3/8"	418	477	433	40	10	☺
★ DD170-40-10.000A1-	10		418	477	433	40	10	☺
★ DD170-40-10.200A1-	10,2		460	528	477	45	12	☺
★ DD170-40-11.000A1-	11		460	528	477	45	12	☺

Ordering example for the grade WJ30EY: DD170-40-03.000A1-WJ30EY

WALTER SELECT

●● Primary application ● Other application

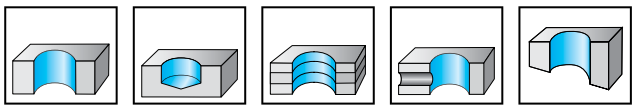
Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

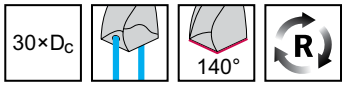
www.isotool.se
Tel. 044 - 24 55 70

Solid carbide drills with coolant-through

A6994TFP

X-treme DH30

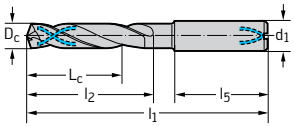




	P	M	K	N	S	H	O
TFP	●●	●	●	●	●	●	

B1

Tool



DIN 6535 HA

Designation	D_c h7 mm	$D_{c\ inch/Nr}$	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm
A6994TFP-3	3		92	140	97	36	6
A6994TFP-1/8IN	3,175	1/8"	127	174	133	36	6
A6994TFP-3.5	3,5		127	174	133	36	6
A6994TFP-9/64IN	3,572	9/64"	127	174	133	36	6
A6994TFP-5/32IN	3,969	5/32"	127	174	133	36	6
A6994TFP-4	4		127	174	133	36	6
A6994TFP-4.5	4,5		161	208	169	36	6
A6994TFP-3/16IN	4,763	3/16"	161	208	169	36	6
A6994TFP-4.8	4,8		161	208	169	36	6
A6994TFP-5	5		161	208	169	36	6
A6994TFP-5.5	5,5		178	225	187	36	6
A6994TFP-7/32IN	5,556	7/32"	195	242	204	36	6
A6994TFP-6	6		195	242	204	36	6
A6994TFP-1/4IN	6,350	1/4"	217	268	228	36	8
A6994TFP-6.5	6,5		217	268	228	36	8
A6994TFP-6.8	6,8		217	268	228	36	8
A6994TFP-7	7		217	268	228	36	8
A6994TFP-8	8		244	294	256	36	8
A6994TFP-8.3	8,3		273	330	287	40	10
A6994TFP-8.5	8,5		273	330	287	40	10
A6994TFP-11/32IN	8,731	11/32"	273	330	287	40	10
A6994TFP-9	9		273	330	287	40	10
A6994TFP-10	10		305	364	320	40	10

WALTER SELECT

●● Primary application ● Other application

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

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

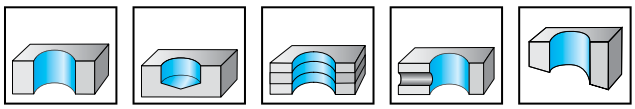
www.isotool.se
Tel. 044 - 24 55 70

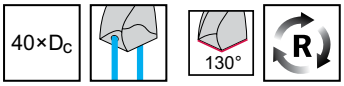
Solid carbide drills with coolant-through

A7495TTP

X-treme D40

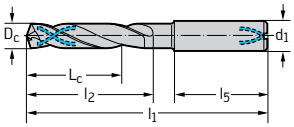
B1





	P	M	K	N	S	H	O
TTP	●●	●	●●	●●			

Tool



DIN 6535 HA

Designation	D_c e7 mm	$D_{c\ inch/Nr}$	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm
A7495TTP-3	3		134	172	139	28	4
A7495TTP-1/8IN	3,175	1/8"	134	172	139	28	4
A7495TTP-3.5	3,5		150	188	156	28	4
A7495TTP-9/64IN	3,572	9/64"	150	188	156	28	4
A7495TTP-5/32IN	3,969	5/32"	168	206	174	28	4
A7495TTP-4	4		168	206	174	28	4
A7495TTP-4.5	4,5		188	228	195	28	5
A7495TTP-3/16IN	4,763	3/16"	209	249	217	28	5
A7495TTP-4.8	4,8		209	249	217	28	5
A7495TTP-5	5		209	249	217	28	5
A7495TTP-5.5	5,5		230	279	239	36	6
A7495TTP-7/32IN	5,556	7/32"	248	297	257	36	6
A7495TTP-5.8	5,8		248	297	257	36	6
A7495TTP-6	6		248	297	257	36	6
A7495TTP-6.1	6,1		272	324	282	36	8
A7495TTP-1/4IN	6,350	1/4"	272	324	282	36	8
A7495TTP-6.5	6,5		272	324	282	36	8
A7495TTP-6.8	6,8		287	339	298	36	8
A7495TTP-7	7		287	339	298	36	8
A7495TTP-9/32IN	7,144	9/32"	313	366	325	36	8
A7495TTP-7.5	7,5		313	366	325	36	8
A7495TTP-5/16IN	7,938	5/16"	330	382	342	36	8
A7495TTP-8	8		330	382	342	36	8
A7495TTP-8.5	8,5		356	415	369	40	10
A7495TTP-11/32IN	8,731	11/32"	371	430	385	40	10
A7495TTP-9	9		371	430	385	40	10
A7495TTP-3/8IN	9,525	3/8"	418	477	412	40	10
A7495TTP-9.8	9,8		418	477	433	40	10
A7495TTP-10	10		418	477	433	40	10
A7495TTP-10.2	10,2		460	528	477	45	12
A7495TTP-11	11		460	528	477	45	12

WALTER SELECT

●● Primary application ● Other application

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

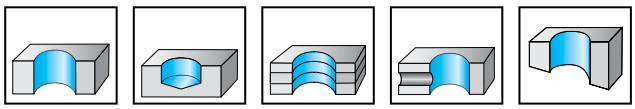
New addition to the product range = ☺ 😐 ☹ / ★

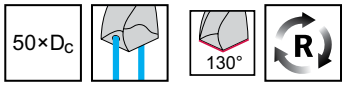
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Solid carbide drills with coolant-through

A7595TTP

X-treme D50

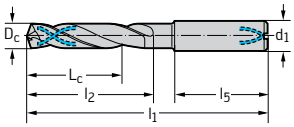




	P	M	K	N	S	H	O
TTP	●●	●	●●	●●			

B1

Tool



DIN 6535 HA

Designation	D_c e7 mm	D_c inch/Nr	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm
A7595TTP-3	3		166	204	171	28	4
A7595TTP-1/8IN	3,175	1/8"	166	204	171	28	4
A7595TTP-3.5	3,5		186	224	192	28	4
A7595TTP-9/64IN	3,572	9/64"	186	224	192	28	4
A7595TTP-5/32IN	3,969	5/32"	203	239	209	28	4
A7595TTP-4	4		203	239	209	28	4
A7595TTP-4.5	4,5		233	273	240	28	5
A7595TTP-3/16IN	4,763	3/16"	259	299	267	28	5
A7595TTP-4.8	4,8		259	299	267	28	5
A7595TTP-5	5		259	299	267	28	5
A7595TTP-5.5	5,5		285	334	294	36	6
A7595TTP-7/32IN	5,556	7/32"	308	357	317	36	6
A7595TTP-6	6		308	357	317	36	6
A7595TTP-6.1	6,1		337	389	347	36	8
A7595TTP-1/4IN	6,350	1/4"	337	389	347	36	8
A7595TTP-6.5	6,5		337	389	347	36	8
A7595TTP-6.8	6,8		357	409	368	36	8
A7595TTP-7	7		357	409	368	36	8
A7595TTP-5/16IN	7,938	5/16"	410	462	422	36	8
A7595TTP-8	8		410	462	422	36	8
A7595TTP-8.3	8,3		441	500	454	40	10
A7595TTP-8.5	8,5		441	500	454	40	10
A7595TTP-11/32IN	8,731	11/32"	466	525	480	40	10
A7595TTP-9	9		466	525	480	40	10

WALTER SELECT

●● Primary application ● Other application

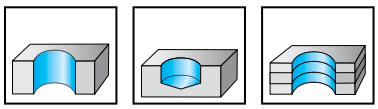
Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

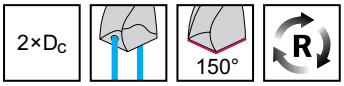
☺ 😐 ☹ / ★ = New addition to the product range

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Solid carbide micro pilot drills with coolant-through

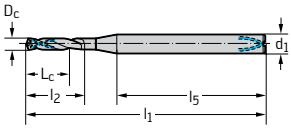
DB131 Supreme





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

Tool



DIN 6535 HA

Designation	D_c p7 mm	$D_{c\ Inch/Nr}$	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30EL
DB131-02-02.000A1-	2		7	57	10	42	3	😐
DB131-02-02.050A1-	2,05		7	57	11	42	3	😐
DB131-02-02.100A1-	2,1		7	57	11	42	3	😐
DB131-02-02.150A1-	2,15		7	57	11	42	3	😐
DB131-02-02.200A1-	2,2		7	57	11	42	3	😐
DB131-02-02.250A1-	2,25		8	59	12	43	3	😐
DB131-02-02.300A1-	2,3		8	59	12	43	3	😐
DB131-02-02.350A1-	2,35		8	59	12	43	3	😐
DB131-02-02.381A1-	2,381	3/32"	8	59	12	43	3	😐
DB131-02-02.400A1-	2,4		8	59	12	43	3	😐
DB131-02-02.450A1-	2,45		9	59	13	42	3	😐
DB131-02-02.500A1-	2,5		9	59	13	42	3	😐
DB131-02-02.550A1-	2,55		9	62	13	45	3	😐
DB131-02-02.600A1-	2,6		9	62	13	45	3	😐
DB131-02-02.650A1-	2,65		9	62	14	45	3	😐
DB131-02-02.700A1-	2,7		9	62	14	45	3	😐
DB131-02-02.750A1-	2,75		9	62	14	45	3	😐
DB131-02-02.778A1-	2,778	7/64"	9	62	14	45	3	😐
DB131-02-02.800A1-	2,8		9	62	14	45	3	😐
DB131-02-02.850A1-	2,85		10	62	15	44	3	😐
DB131-02-02.900A1-	2,9		10	62	15	44	3	😐
DB131-02-02.950A1-	2,95		10	62	15	44	3	😐

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

WALTER SELECT

●● Primary application ● Other application

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

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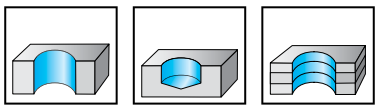
Solid carbide pilot drills with coolant-through

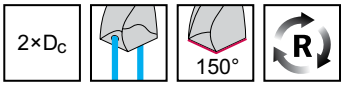
A6181TFT

XD Pilot



– Special diameter tolerance for XD technology

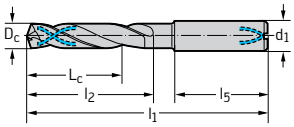




	P	M	K	N	S	H	O
TFT	●●	●●	●●	●●	●●	●	●

B1

Tool



DIN 6535 HA

Designation	D_c p7 mm	$D_{c\ Inch/Nr}$	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm
A6181TFT-3	3		14	66	20	36	6
A6181TFT-1/8IN	3,175	1/8"	14	66	20	36	6
A6181TFT-3.5	3,5		14	66	20	36	6
A6181TFT-9/64IN	3,572	9/64"	14	66	20	36	6
A6181TFT-5/32IN	3,969	5/32"	16	74	24	36	6
A6181TFT-4	4		16	74	24	36	6
A6181TFT-4.5	4,5		16	74	24	36	6
A6181TFT-3/16IN	4,763	3/16"	19	82	28	36	6
A6181TFT-4.8	4,8		19	82	28	36	6
A6181TFT-5	5		19	82	28	36	6
A6181TFT-5.5	5,5		19	82	28	36	6
A6181TFT-7/32IN	5,556	7/32"	19	82	28	36	6
A6181TFT-5.8	5,8		19	82	28	36	6
A6181TFT-6	6		19	82	28	36	6
A6181TFT-6.1	6,1		23	91	34	36	8
A6181TFT-1/4IN	6,350	1/4"	23	91	34	36	8
A6181TFT-6.5	6,5		23	91	34	36	8
A6181TFT-6.8	6,8		23	91	34	36	8
A6181TFT-7	7		23	91	34	36	8
A6181TFT-9/32IN	7,144	9/32"	29	91	41	36	8
A6181TFT-7.4	7,4		29	91	41	36	8
A6181TFT-7.5	7,5		29	91	41	36	8
A6181TFT-5/16IN	7,938	5/16"	29	91	41	36	8
A6181TFT-8	8		29	91	41	36	8
A6181TFT-8.3	8,3		32	103	47	40	10
A6181TFT-8.5	8,5		32	103	47	40	10
A6181TFT-11/32IN	8,731	11/32"	32	103	47	40	10
A6181TFT-9	9		32	103	47	40	10
A6181TFT-3/8IN	9,525	3/8"	32	103	47	40	10
A6181TFT-9.8	9,8		32	103	47	40	10
A6181TFT-10	10		32	103	47	40	10
A6181TFT-10.2	10,2		37	118	55	45	12
A6181TFT-13/32IN	10,319	13/32"	37	118	55	45	12
A6181TFT-11	11		37	118	55	45	12
A6181TFT-7/16IN	11,113	7/16"	37	118	55	45	12
A6181TFT-11.5	11,5		37	118	55	45	12

WALTER SELECT

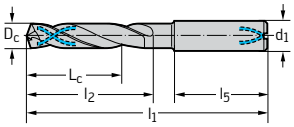
●● Primary application ● Other application

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

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

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Tool



DIN 6535 HA

Designation	D_c p7 mm	$D_{c\ Inch/Nr}$	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm
A6181TFT-11.8	11,8		37	118	55	45	12
A6181TFT-15/32IN	11,906	15/32"	37	118	55	45	12
A6181TFT-12	12		37	118	55	45	12
A6181TFT-1/2IN	12,700	1/2"	46	124	60	45	14
A6181TFT-13	13		46	124	60	45	14
A6181TFT-14	14		46	124	60	45	14
A6181TFT-9/16IN	14,288	9/16"	49	133	65	48	16
A6181TFT-15	15		49	133	65	48	16
A6181TFT-16	16		49	133	65	48	16

B1

WALTER SELECT

●● Primary application ● Other application

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

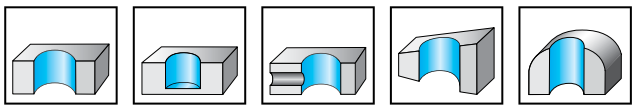
New addition to the product range = ☺ 😐 ☹ / ★

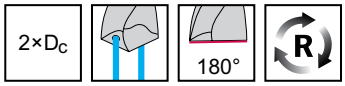
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Solid carbide pilot drill
DC118 Supreme



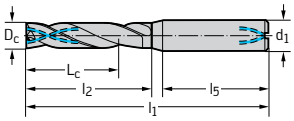
– Special diameter tolerance for XD technology





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

Tool



DIN 6535 HA

Designation	D_c p7 mm	$D_{c\ Inch/Nr}$	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30ET
DC118-02-03.000A1-	3		7,8	62	12	42	6	☺
DC118-02-03.175A1-	3,175	1/8"	7,7	62	12	42	6	☺
DC118-02-03.300A1-	3,3		7,6	62	12	42	6	☺
DC118-02-03.500A1-	3,5		8,4	62	13	42	6	☺
DC118-02-03.572A1-	3,572	9/64"	8,3	62	13	42	6	☺
DC118-02-03.969A1-	3,969	5/32"	8,9	66	14	42	6	☺
DC118-02-04.000A1-	4		8,9	66	14	42	6	☺
DC118-02-04.200A1-	4,2		10,7	66	16	42	6	☺
DC118-02-04.500A1-	4,5		10,4	66	16	42	6	☺
DC118-02-04.763A1-	4,763	3/16"	12,2	66	18	42	6	☺
DC118-02-04.800A1-	4,8		12,1	66	18	42	6	☺
DC118-02-05.000A1-	5		11,9	66	18	42	6	☺
DC118-02-05.500A1-	5,5		13,5	66	20	42	6	☺
DC118-02-05.556A1-	5,556	7/32"	14,4	66	21	42	6	☺
DC118-02-05.800A1-	5,8		14,2	66	21	42	6	☺
DC118-02-06.000A1-	6		14	66	21	42	6	☺
DC118-02-06.100A1-	6,1		15,9	79	23	47	8	☺
DC118-02-06.350A1-	6,350	1/4"	15,6	79	23	47	8	☺
DC118-02-06.500A1-	6,5		15,5	79	23	47	8	☺
DC118-02-06.800A1-	6,8		17,2	79	25	47	8	☺
DC118-02-07.000A1-	7		17	79	25	47	8	☺
DC118-02-07.144A1-	7,144	9/32"	19,9	79	28	47	8	☺
DC118-02-07.400A1-	7,4		19,6	79	28	47	8	☺
DC118-02-07.500A1-	7,5		19,5	79	28	47	8	☺
DC118-02-07.938A1-	7,938	5/16"	19,1	79	28	47	8	☺
DC118-02-08.000A1-	8		19	79	28	47	8	☺
DC118-02-08.300A1-	8,3		22,8	89	32	50	10	☺
DC118-02-08.500A1-	8,5		22,6	89	32	50	10	☺
DC118-02-08.731A1-	8,731	11/32"	22,3	89	32	50	10	☺
DC118-02-09.000A1-	9		22,1	89	32	50	10	☺
DC118-02-09.525A1-	9,525	3/8"	24,6	89	35	50	10	☺
DC118-02-09.800A1-	9,8		24,3	89	35	50	10	☺
DC118-02-10.000A1-	10		24,1	89	35	50	10	☺
DC118-02-10.200A1-	10,2		29	102	40	52	12	☺
DC118-02-10.319A1-	10,319	13/32"	28,8	102	40	52	12	☺
DC118-02-10.500A1-	10,5		28,7	102	40	52	12	☺

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

WALTER SELECT

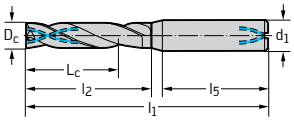
●● Primary application ● Other application

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

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

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Tool



DIN 6535 HA

Designation	D_c p7 mm	$D_{c\ Inch/Nr}$	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30ET
DC118-02-11.000A1-	11		28,2	102	40	52	12	☺
DC118-02-11.113A1-	11,113	7/16"	31,1	102	43	52	12	☺
DC118-02-11.500A1-	11,5		30,8	102	43	52	12	☺
DC118-02-11.800A1-	11,8		30,5	102	43	52	12	☺
DC118-02-11.906A1-	11,906	15/32"	30,4	102	43	52	12	☺
DC118-02-12.000A1-	12		30,3	102	43	52	12	☺
DC118-02-12.500A1-	12,5		35,9	107	49	52	14	☺
DC118-02-12.700A1-	12,700	1/2"	35,7	107	49	52	14	☺
DC118-02-13.000A1-	13		35,5	107	49	52	14	☺
DC118-02-13.500A1-	13,5		35,1	107	49	52	14	☺
DC118-02-14.000A1-	14		34,7	107	49	52	14	☺
DC118-02-14.288A1-	14,288	9/16"	41,4	115	56	53	16	☺
DC118-02-14.500A1-	14,5		41,3	115	56	53	16	☺
DC118-02-15.000A1-	15		40,9	115	56	53	16	☺
DC118-02-16.000A1-	16		40,2	115	56	53	16	☺
DC118-02-17.000A1-	17		46,5	123	63	53	18	☺
DC118-02-17.500A1-	17,5		46,2	123	63	53	18	☺
DC118-02-18.000A1-	18		45,9	123	63	53	18	☺
DC118-02-19.000A1-	19		52,3	131	70	55	20	☺
DC118-02-20.000A1-	20		51,9	131	70	55	20	☺

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

B1

WALTER SELECT

●● Primary application ● Other application

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

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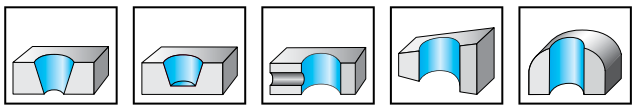
Solid carbide pilot drills with coolant-through

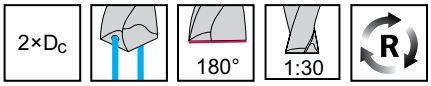
K5191TFT

X-treme Pilot 180 C



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

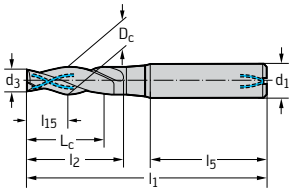




	P	M	K	N	S	H	O
TFT	●●	●●	●●	●●	●●	●	●

B1

Tool



DIN 6535 HA

Designation	D_c mm	d_3 mm	L_c mm	l_1 mm	l_2 mm	l_5 mm	l_{15} mm	d_1 h6 mm
K5191TFT-4	4	3,9	10	59	16	36	3	6
K5191TFT-5	5	4,9	11	63	19	36	3	6
K5191TFT-6	6	5,85	13	68	22	36	4,5	8
K5191TFT-7	7	6,85	15	73	26	36	4,5	8

WALTER SELECT

●● Primary application ● Other application

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

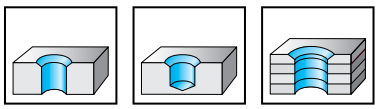
☺ 😐 ☹ / ★ = New addition to the product range

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Solid carbide twist drills
DC260 Advance
X-treme Evo



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



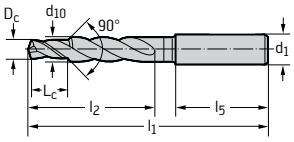


	P	M	K	N	S	H	O
WJ30ET	●●		●●	●	●	●	●

B1

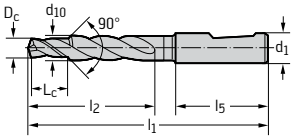
Tool

Designation	For threads	D_c m7 mm	d_{10} mm	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30ET
DC260-03-03.300A0-	M 4	3,3	5	11	66	28	36	6	☺
DC260-03-04.200A0-	M 5	4,2	6	14	66	28	36	6	☺
DC260-03-05.000A0-	M 6	5	8	17	79	41	36	8	☺
DC260-03-06.800A0-	M 8	6,8	10	21	89	47	40	10	☺
DC260-03-08.500A0-	M 10	8,5	12	26	102	55	45	12	☺
DC260-03-10.200A0-	M 12	10,2	14	30	107	60	45	14	☺
DC260-03-12.000A0-	M 14	12	16	35	115	65	48	16	☺
DC260-03-14.000A0-	M 16	14	18	39	123	73	48	18	☺



DIN 6535 HA

Designation	For threads	D_c m7 mm	d_{10} mm	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30ET
DC260-03-03.300F0-	M 4	3,3	5	11	66	28	36	6	☺
DC260-03-04.200F0-	M 5	4,2	6	14	66	28	36	6	☺
DC260-03-05.000F0-	M 6	5	8	17	79	41	36	8	☺
DC260-03-06.800F0-	M 8	6,8	10	21	89	47	40	10	☺
DC260-03-07.000F0-	M 8 X 1	7	10	21	89	47	40	10	☺
DC260-03-08.500F0-	M 10	8,5	12	26	102	55	45	12	☺
DC260-03-09.000F0-	M 10 X 1	9	12	26	102	55	45	12	☺
DC260-03-10.200F0-	M 12	10,2	14	30	107	60	45	14	☺
DC260-03-10.500F0-	M 12 X 1,5	10,5	14	30	107	60	45	14	☺
DC260-03-12.000F0-	M 14	12	16	35	115	65	48	16	☺
DC260-03-12.500F0-	M 14 X 1,5	12,5	16	35	115	65	48	16	☺
DC260-03-14.000F0-	M 16	14	18	39	123	73	48	18	☺
DC260-03-14.500F0-	M 16 X 1,5	14,5	18	39	123	73	48	18	☺



DIN 6535 HE

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

WALTER SELECT

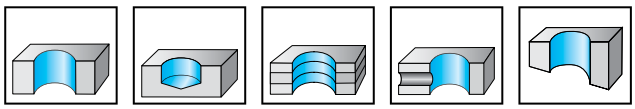
●● Primary application ● Other application

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

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Solid carbide twist drills
DC160 Advance
X-treme Evo

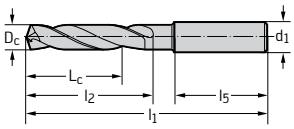




3×D_c | DIN 6537 K | 140° | R

	P	M	K	N	S	H	O
WJ30ET	●●		●●	●	●	●	●

Tool



DIN 6535 HA

Designation	D_c m7 mm	D_c Inch/Nr	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30ET
DC160-03-03.000A0-	3		14	62	20	36	6	☺
DC160-03-03.100A0-	3,1		14	62	20	36	6	☺
DC160-03-03.175A0-	3,175	1/8"	14	62	20	36	6	☺
DC160-03-03.200A0-	3,2		14	62	20	36	6	☺
DC160-03-03.250A0-	3,25		14	62	20	36	6	☺
DC160-03-03.300A0-	3,3		14	62	20	36	6	☺
DC160-03-03.400A0-	3,4		14	62	20	36	6	☺
DC160-03-03.500A0-	3,5		14	62	20	36	6	☺
DC160-03-03.572A0-	3,572	9/64"	14	62	20	36	6	☺
DC160-03-03.600A0-	3,6		14	62	20	36	6	☺
DC160-03-03.650A0-	3,65		14	62	20	36	6	☺
DC160-03-03.700A0-	3,7		14	62	20	36	6	☺
DC160-03-03.800A0-	3,8		17	66	24	36	6	☺
DC160-03-03.900A0-	3,9		17	66	24	36	6	☺
DC160-03-03.969A0-	3,969	5/32"	17	66	24	36	6	☺
DC160-03-04.000A0-	4		17	66	24	36	6	☺
DC160-03-04.100A0-	4,1		17	66	24	36	6	☺
DC160-03-04.200A0-	4,2		17	66	24	36	6	☺
DC160-03-04.300A0-	4,3		17	66	24	36	6	☺
DC160-03-04.366A0-	4,366	11/64"	17	66	24	36	6	☺
DC160-03-04.400A0-	4,4		17	66	24	36	6	☺
DC160-03-04.500A0-	4,5		17	66	24	36	6	☺
DC160-03-04.600A0-	4,6		17	66	24	36	6	☺
DC160-03-04.650A0-	4,65		17	66	24	36	6	☺
DC160-03-04.700A0-	4,7		17	66	24	36	6	☺
DC160-03-04.763A0-	4,763	3/16"	20	66	28	36	6	☺
DC160-03-04.800A0-	4,8		20	66	28	36	6	☺
DC160-03-04.900A0-	4,9		20	66	28	36	6	☺
DC160-03-05.000A0-	5		20	66	28	36	6	☺
DC160-03-05.100A0-	5,1		20	66	28	36	6	☺
DC160-03-05.159A0-	5,159	13/64"	20	66	28	36	6	☺
DC160-03-05.200A0-	5,2		20	66	28	36	6	☺
DC160-03-05.300A0-	5,3		20	66	28	36	6	☺
DC160-03-05.400A0-	5,4		20	66	28	36	6	☺
DC160-03-05.500A0-	5,5		20	66	28	36	6	☺
DC160-03-05.550A0-	5,55		20	66	28	36	6	☺

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

WALTER SELECT

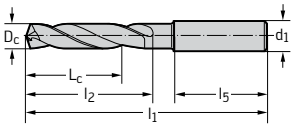
●● Primary application ● Other application

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

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

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Tool



DIN 6535 HA

B1

Designation	D_c m7 mm	D_c Inch/Nr	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30ET
DC160-03-05.556A0-	5,556	7/32"	20	66	28	36	6	☺
DC160-03-05.600A0-	5,6		20	66	28	36	6	☺
DC160-03-05.700A0-	5,7		20	66	28	36	6	☺
DC160-03-05.800A0-	5,8		20	66	28	36	6	☺
DC160-03-05.900A0-	5,9		20	66	28	36	6	☺
DC160-03-05.953A0-	5,953	15/64"	20	66	28	36	6	☺
DC160-03-06.000A0-	6		20	66	28	36	6	☺
DC160-03-06.100A0-	6,1		24	79	34	36	8	☺
DC160-03-06.200A0-	6,2		24	79	34	36	8	☺
DC160-03-06.300A0-	6,3		24	79	34	36	8	☺
DC160-03-06.350A0-	6,350	1/4"	24	79	34	36	8	☺
DC160-03-06.400A0-	6,4		24	79	34	36	8	☺
DC160-03-06.500A0-	6,5		24	79	34	36	8	☺
DC160-03-06.600A0-	6,6		24	79	34	36	8	☺
DC160-03-06.700A0-	6,7		24	79	34	36	8	☺
DC160-03-06.747A0-	6,747	17/64"	24	79	34	36	8	☺
DC160-03-06.800A0-	6,8		24	79	34	36	8	☺
DC160-03-06.900A0-	6,9		24	79	34	36	8	☺
DC160-03-07.000A0-	7		24	79	34	36	8	☺
DC160-03-07.100A0-	7,1		29	79	41	36	8	☺
DC160-03-07.144A0-	7,144	9/32"	29	79	41	36	8	☺
DC160-03-07.200A0-	7,2		29	79	41	36	8	☺
DC160-03-07.300A0-	7,3		29	79	41	36	8	☺
DC160-03-07.400A0-	7,4		29	79	41	36	8	☺
DC160-03-07.500A0-	7,5		29	79	41	36	8	☺
DC160-03-07.541A0-	7,541	19/64"	29	79	41	36	8	☺
DC160-03-07.550A0-	7,55		29	79	41	36	8	☺
DC160-03-07.600A0-	7,6		29	79	41	36	8	☺
DC160-03-07.700A0-	7,7		29	79	41	36	8	☺
DC160-03-07.800A0-	7,8		29	79	41	36	8	☺
DC160-03-07.900A0-	7,9		29	79	41	36	8	☺
DC160-03-07.938A0-	7,938	5/16"	29	79	41	36	8	☺
DC160-03-08.000A0-	8		29	79	41	36	8	☺
DC160-03-08.100A0-	8,1		35	89	47	40	10	☺
DC160-03-08.200A0-	8,2		35	89	47	40	10	☺
DC160-03-08.300A0-	8,3		35	89	47	40	10	☺
DC160-03-08.334A0-	8,334	21/64"	35	89	47	40	10	☺
DC160-03-08.400A0-	8,4		35	89	47	40	10	☺
DC160-03-08.500A0-	8,5		35	89	47	40	10	☺
DC160-03-08.600A0-	8,6		35	89	47	40	10	☺
DC160-03-08.700A0-	8,7		35	89	47	40	10	☺
DC160-03-08.731A0-	8,731	11/32"	35	89	47	40	10	☺
DC160-03-08.800A0-	8,8		35	89	47	40	10	☺
DC160-03-08.900A0-	8,9		35	89	47	40	10	☺
DC160-03-09.000A0-	9		35	89	47	40	10	☺
DC160-03-09.100A0-	9,1		35	89	47	40	10	☺

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

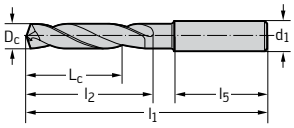
WALTER SELECT

●● Primary application ● Other application

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

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Tool



DIN 6535 HA

Designation	D_c m7 mm	D_c Inch/Nr	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30ET
DC160-03-09.128A0-	9,128	23/64"	35	89	47	40	10	☺
DC160-03-09.200A0-	9,2		35	89	47	40	10	☺
DC160-03-09.300A0-	9,3		35	89	47	40	10	☺
DC160-03-09.400A0-	9,4		35	89	47	40	10	☺
DC160-03-09.500A0-	9,5		35	89	47	40	10	☺
DC160-03-09.525A0-	9,525	3/8"	35	89	47	40	10	☺
DC160-03-09.550A0-	9,55		35	89	47	40	10	☺
DC160-03-09.600A0-	9,6		35	89	47	40	10	☺
DC160-03-09.700A0-	9,7		35	89	47	40	10	☺
DC160-03-09.800A0-	9,8		35	89	47	40	10	☺
DC160-03-09.900A0-	9,9		35	89	47	40	10	☺
DC160-03-09.922A0-	9,922	25/64"	35	89	47	40	10	☺
DC160-03-10.000A0-	10		35	89	47	40	10	☺
DC160-03-10.100A0-	10,1		40	102	55	45	12	☺
DC160-03-10.200A0-	10,2		40	102	55	45	12	☺
DC160-03-10.300A0-	10,3		40	102	55	45	12	☺
DC160-03-10.319A0-	10,319	13/32"	40	102	55	45	12	☺
DC160-03-10.400A0-	10,4		40	102	55	45	12	☺
DC160-03-10.500A0-	10,5		40	102	55	45	12	☺
DC160-03-10.600A0-	10,6		40	102	55	45	12	☺
DC160-03-10.700A0-	10,7		40	102	55	45	12	☺
DC160-03-10.716A0-	10,716	27/64"	40	102	55	45	12	☺
DC160-03-10.800A0-	10,8		40	102	55	45	12	☺
DC160-03-10.900A0-	10,9		40	102	55	45	12	☺
DC160-03-11.000A0-	11		40	102	55	45	12	☺
DC160-03-11.100A0-	11,1		40	102	55	45	12	☺
DC160-03-11.113A0-	11,113	7/16"	40	102	55	45	12	☺
DC160-03-11.200A0-	11,2		40	102	55	45	12	☺
DC160-03-11.300A0-	11,3		40	102	55	45	12	☺
DC160-03-11.400A0-	11,4		40	102	55	45	12	☺
DC160-03-11.500A0-	11,5		40	102	55	45	12	☺
DC160-03-11.509A0-	11,509	29/64"	40	102	55	45	12	☺
DC160-03-11.550A0-	11,55		40	102	55	45	12	☺
DC160-03-11.700A0-	11,7		40	102	55	45	12	☺
DC160-03-11.800A0-	11,8		40	102	55	45	12	☺
DC160-03-11.900A0-	11,9		40	102	55	45	12	☺
DC160-03-11.906A0-	11,906	15/32"	40	102	55	45	12	☺
DC160-03-12.000A0-	12		40	102	55	45	12	☺
DC160-03-12.100A0-	12,1		43	107	60	45	14	☺
DC160-03-12.200A0-	12,2		43	107	60	45	14	☺
DC160-03-12.250A0-	12,25		43	107	60	45	14	☺
DC160-03-12.300A0-	12,3		43	107	60	45	14	☺
DC160-03-12.303A0-	12,303	31/64"	43	107	60	45	14	☺
DC160-03-12.400A0-	12,4		43	107	60	45	14	☺
DC160-03-12.500A0-	12,5		43	107	60	45	14	☺
DC160-03-12.600A0-	12,6		43	107	60	45	14	☺

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

B1

WALTER SELECT

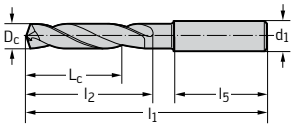
●● Primary application ● Other application

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

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

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Tool



DIN 6535 HA

B1

Designation	D_c m7 mm	D_c Inch/Nr	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30ET
DC160-03-12.700A0-	12,700	1/2"	43	107	60	45	14	☺
DC160-03-12.750A0-	12,75		43	107	60	45	14	☺
DC160-03-12.800A0-	12,8		43	107	60	45	14	☺
DC160-03-12.900A0-	12,9		43	107	60	45	14	☺
DC160-03-13.000A0-	13		43	107	60	45	14	☺
DC160-03-13.100A0-	13,1		43	107	60	45	14	☺
DC160-03-13.200A0-	13,2		43	107	60	45	14	☺
DC160-03-13.300A0-	13,3		43	107	60	45	14	☺
DC160-03-13.400A0-	13,4		43	107	60	45	14	☺
DC160-03-13.494A0-	13,494	17/32"	43	107	60	45	14	☺
DC160-03-13.500A0-	13,5		43	107	60	45	14	☺
DC160-03-13.600A0-	13,6		43	107	60	45	14	☺
DC160-03-13.700A0-	13,7		43	107	60	45	14	☺
DC160-03-13.800A0-	13,8		43	107	60	45	14	☺
DC160-03-13.900A0-	13,9		43	107	60	45	14	☺
DC160-03-14.000A0-	14		43	107	60	45	14	☺
DC160-03-14.100A0-	14,1		45	115	65	48	16	☺
DC160-03-14.200A0-	14,2		45	115	65	48	16	☺
DC160-03-14.288A0-	14,288	9/16"	45	115	65	48	16	☺
DC160-03-14.300A0-	14,3		45	115	65	48	16	☺
DC160-03-14.400A0-	14,4		45	115	65	48	16	☺
DC160-03-14.500A0-	14,5		45	115	65	48	16	☺
DC160-03-14.600A0-	14,6		45	115	65	48	16	☺
DC160-03-14.700A0-	14,7		45	115	65	48	16	☺
DC160-03-14.800A0-	14,8		45	115	65	48	16	☺
DC160-03-15.000A0-	15		45	115	65	48	16	☺
DC160-03-15.100A0-	15,1		45	115	65	48	16	☺
DC160-03-15.200A0-	15,2		45	115	65	48	16	☺
DC160-03-15.300A0-	15,3		45	115	65	48	16	☺
DC160-03-15.500A0-	15,5		45	115	65	48	16	☺
DC160-03-15.600A0-	15,6		45	115	65	48	16	☺
DC160-03-15.700A0-	15,7		45	115	65	48	16	☺
DC160-03-15.800A0-	15,8		45	115	65	48	16	☺
DC160-03-15.875A0-	15,875	5/8"	45	115	65	48	16	☺
DC160-03-15.900A0-	15,9		45	115	65	48	16	☺
DC160-03-16.000A0-	16		45	115	65	48	16	☺
DC160-03-16.100A0-	16,1		51	123	73	48	18	☺
DC160-03-16.200A0-	16,2		51	123	73	48	18	☺
DC160-03-16.300A0-	16,3		51	123	73	48	18	☺
DC160-03-16.500A0-	16,5		51	123	73	48	18	☺
DC160-03-16.600A0-	16,6		51	123	73	48	18	☺
DC160-03-16.700A0-	16,7		51	123	73	48	18	☺
DC160-03-16.750A0-	16,75		51	123	73	48	18	☺
DC160-03-16.800A0-	16,8		51	123	73	48	18	☺
DC160-03-17.000A0-	17		51	123	73	48	18	☺
DC160-03-17.200A0-	17,2		51	123	73	48	18	☺

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

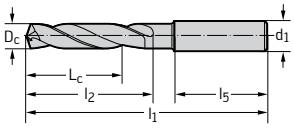
WALTER SELECT

●● Primary application ● Other application

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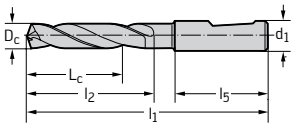
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Tool



DIN 6535 HA

Designation	D_c m7 mm	D_c Inch/Nr	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30ET
DC160-03-17.300A0-	17,3		51	123	73	48	18	
DC160-03-17.500A0-	17,5		51	123	73	48	18	
DC160-03-17.600A0-	17,6		51	123	73	48	18	
DC160-03-17.700A0-	17,7		51	123	73	48	18	
DC160-03-17.800A0-	17,8		51	123	73	48	18	
DC160-03-18.000A0-	18		51	123	73	48	18	
DC160-03-18.200A0-	18,2		55	131	79	50	20	
DC160-03-18.500A0-	18,5		55	131	79	50	20	
DC160-03-18.700A0-	18,7		55	131	79	50	20	
DC160-03-18.800A0-	18,8		55	131	79	50	20	
DC160-03-19.000A0-	19		55	131	79	50	20	
DC160-03-19.050A0-	19,050	3/4"	55	131	79	50	20	
DC160-03-19.500A0-	19,5		55	131	79	50	20	
DC160-03-19.700A0-	19,7		55	131	79	50	20	
DC160-03-19.800A0-	19,8		55	131	79	50	20	
DC160-03-20.000A0-	20		55	131	79	50	20	



DIN 6535 HE

Designation	D_c m7 mm	D_c Inch/Nr	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30ET
DC160-03-03.000F0-	3		14	62	20	36	6	
DC160-03-03.100F0-	3,1		14	62	20	36	6	
DC160-03-03.200F0-	3,2		14	62	20	36	6	
DC160-03-03.250F0-	3,25		14	62	20	36	6	
DC160-03-03.300F0-	3,3		14	62	20	36	6	
DC160-03-03.400F0-	3,4		14	62	20	36	6	
DC160-03-03.500F0-	3,5		14	62	20	36	6	
DC160-03-03.600F0-	3,6		14	62	20	36	6	
DC160-03-03.650F0-	3,65		14	62	20	36	6	
DC160-03-03.700F0-	3,7		14	62	20	36	6	
DC160-03-03.800F0-	3,8		17	66	24	36	6	
DC160-03-03.900F0-	3,9		17	66	24	36	6	
DC160-03-04.000F0-	4		17	66	24	36	6	
DC160-03-04.100F0-	4,1		17	66	24	36	6	
DC160-03-04.200F0-	4,2		17	66	24	36	6	
DC160-03-04.300F0-	4,3		17	66	24	36	6	
DC160-03-04.400F0-	4,4		17	66	24	36	6	
DC160-03-04.500F0-	4,5		17	66	24	36	6	
DC160-03-04.600F0-	4,6		17	66	24	36	6	
DC160-03-04.650F0-	4,65		17	66	24	36	6	
DC160-03-04.700F0-	4,7		17	66	24	36	6	
DC160-03-04.800F0-	4,8		20	66	28	36	6	
DC160-03-04.900F0-	4,9		20	66	28	36	6	
DC160-03-05.000F0-	5		20	66	28	36	6	
DC160-03-05.100F0-	5,1		20	66	28	36	6	
DC160-03-05.200F0-	5,2		20	66	28	36	6	
DC160-03-05.300F0-	5,3		20	66	28	36	6	
DC160-03-05.400F0-	5,4		20	66	28	36	6	
DC160-03-05.500F0-	5,5		20	66	28	36	6	
DC160-03-05.550F0-	5,55		20	66	28	36	6	

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

WALTER SELECT

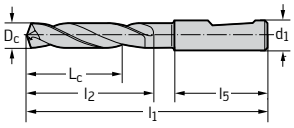
●● Primary application ● Other application

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

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

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Tool



DIN 6535 HE

B1

Designation	D_c m7 mm	D_c Inch/Nr	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30ET
DC160-03-05.600F0-	5,6		20	66	28	36	6	☹
DC160-03-05.700F0-	5,7		20	66	28	36	6	☹
DC160-03-05.800F0-	5,8		20	66	28	36	6	☹
DC160-03-05.900F0-	5,9		20	66	28	36	6	☹
DC160-03-06.000F0-	6		20	66	28	36	6	☹
DC160-03-06.100F0-	6,1		24	79	34	36	8	☹
DC160-03-06.200F0-	6,2		24	79	34	36	8	☹
DC160-03-06.300F0-	6,3		24	79	34	36	8	☹
DC160-03-06.400F0-	6,4		24	79	34	36	8	☹
DC160-03-06.500F0-	6,5		24	79	34	36	8	☹
DC160-03-06.600F0-	6,6		24	79	34	36	8	☹
DC160-03-06.700F0-	6,7		24	79	34	36	8	☹
DC160-03-06.800F0-	6,8		24	79	34	36	8	☹
DC160-03-06.900F0-	6,9		24	79	34	36	8	☹
DC160-03-07.000F0-	7		24	79	34	36	8	☹
DC160-03-07.100F0-	7,1		29	79	41	36	8	☹
DC160-03-07.200F0-	7,2		29	79	41	36	8	☹
DC160-03-07.300F0-	7,3		29	79	41	36	8	☹
DC160-03-07.400F0-	7,4		29	79	41	36	8	☹
DC160-03-07.500F0-	7,5		29	79	41	36	8	☹
DC160-03-07.550F0-	7,55		29	79	41	36	8	☹
DC160-03-07.600F0-	7,6		29	79	41	36	8	☹
DC160-03-07.700F0-	7,7		29	79	41	36	8	☹
DC160-03-07.800F0-	7,8		29	79	41	36	8	☹
DC160-03-07.900F0-	7,9		29	79	41	36	8	☹
DC160-03-08.000F0-	8		29	79	41	36	8	☹
DC160-03-08.100F0-	8,1		35	89	47	40	10	☹
DC160-03-08.200F0-	8,2		35	89	47	40	10	☹
DC160-03-08.300F0-	8,3		35	89	47	40	10	☹
DC160-03-08.400F0-	8,4		35	89	47	40	10	☹
DC160-03-08.500F0-	8,5		35	89	47	40	10	☹
DC160-03-08.600F0-	8,6		35	89	47	40	10	☹
DC160-03-08.700F0-	8,7		35	89	47	40	10	☹
DC160-03-08.800F0-	8,8		35	89	47	40	10	☹
DC160-03-08.900F0-	8,9		35	89	47	40	10	☹
DC160-03-09.000F0-	9		35	89	47	40	10	☹
DC160-03-09.100F0-	9,1		35	89	47	40	10	☹
DC160-03-09.200F0-	9,2		35	89	47	40	10	☹
DC160-03-09.300F0-	9,3		35	89	47	40	10	☹
DC160-03-09.400F0-	9,4		35	89	47	40	10	☹
DC160-03-09.500F0-	9,5		35	89	47	40	10	☹
DC160-03-09.550F0-	9,55		35	89	47	40	10	☹
DC160-03-09.600F0-	9,6		35	89	47	40	10	☹
DC160-03-09.700F0-	9,7		35	89	47	40	10	☹
DC160-03-09.800F0-	9,8		35	89	47	40	10	☹
DC160-03-09.900F0-	9,9		35	89	47	40	10	☹

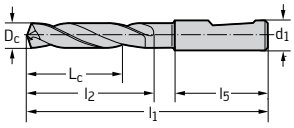
Ordering example for the grade WJ30ET: DC160-03-03.000A0-WJ30ET

WALTER SELECT

●● Primary application ● Other application

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

Tool



DIN 6535 HE

Designation	D_c m7 mm	D_c Inch/Nr	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30ET
DC160-03-10.000F0-	10		35	89	47	40	10	☺
DC160-03-10.100F0-	10,1		40	102	55	45	12	☺
DC160-03-10.200F0-	10,2		40	102	55	45	12	☺
DC160-03-10.300F0-	10,3		40	102	55	45	12	☺
DC160-03-10.400F0-	10,4		40	102	55	45	12	☺
DC160-03-10.500F0-	10,5		40	102	55	45	12	☺
DC160-03-10.600F0-	10,6		40	102	55	45	12	☺
DC160-03-10.700F0-	10,7		40	102	55	45	12	☺
DC160-03-10.800F0-	10,8		40	102	55	45	12	☺
DC160-03-10.900F0-	10,9		40	102	55	45	12	☺
DC160-03-11.000F0-	11		40	102	55	45	12	☺
DC160-03-11.100F0-	11,1		40	102	55	45	12	☺
DC160-03-11.200F0-	11,2		40	102	55	45	12	☺
DC160-03-11.300F0-	11,3		40	102	55	45	12	☺
DC160-03-11.400F0-	11,4		40	102	55	45	12	☺
DC160-03-11.500F0-	11,5		40	102	55	45	12	☺
DC160-03-11.550F0-	11,55		40	102	55	45	12	☺
DC160-03-11.600F0-	11,6		40	102	55	45	12	☺
DC160-03-11.700F0-	11,7		40	102	55	45	12	☺
DC160-03-11.800F0-	11,8		40	102	55	45	12	☺
DC160-03-11.900F0-	11,9		40	102	55	45	12	☺
DC160-03-12.000F0-	12		40	102	55	45	12	☺
DC160-03-12.100F0-	12,1		43	107	60	45	14	☺
DC160-03-12.200F0-	12,2		43	107	60	45	14	☺
DC160-03-12.250F0-	12,25		43	107	60	45	14	☺
DC160-03-12.300F0-	12,3		43	107	60	45	14	☺
DC160-03-12.400F0-	12,4		43	107	60	45	14	☺
DC160-03-12.500F0-	12,5		43	107	60	45	14	☺
DC160-03-12.600F0-	12,6		43	107	60	45	14	☺
DC160-03-12.700F0-	12,700	1/2"	43	107	60	45	14	☺
DC160-03-12.750F0-	12,75		43	107	60	45	14	☺
DC160-03-12.800F0-	12,8		43	107	60	45	14	☺
DC160-03-12.900F0-	12,9		43	107	60	45	14	☺
DC160-03-13.000F0-	13		43	107	60	45	14	☺
DC160-03-13.100F0-	13,1		43	107	60	45	14	☺
DC160-03-13.200F0-	13,2		43	107	60	45	14	☺
DC160-03-13.300F0-	13,3		43	107	60	45	14	☺
DC160-03-13.400F0-	13,4		43	107	60	45	14	☺
DC160-03-13.500F0-	13,5		43	107	60	45	14	☺
DC160-03-13.600F0-	13,6		43	107	60	45	14	☺
DC160-03-13.700F0-	13,7		43	107	60	45	14	☺
DC160-03-13.800F0-	13,8		43	107	60	45	14	☺
DC160-03-13.900F0-	13,9		43	107	60	45	14	☺
DC160-03-14.000F0-	14		43	107	60	45	14	☺
DC160-03-14.100F0-	14,1		45	115	65	48	16	☺
DC160-03-14.200F0-	14,2		45	115	65	48	16	☺

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

WALTER SELECT

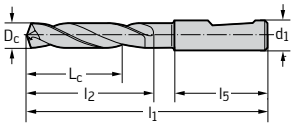
●● Primary application ● Other application

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

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

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Tool



DIN 6535 HE

B1

Designation	D_c m7 mm	D_c Inch/Nr	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30ET
DC160-03-14.300F0-	14,3		45	115	65	48	16	●
DC160-03-14.400F0-	14,4		45	115	65	48	16	●
DC160-03-14.500F0-	14,5		45	115	65	48	16	●
DC160-03-14.600F0-	14,6		45	115	65	48	16	●
DC160-03-14.700F0-	14,7		45	115	65	48	16	●
DC160-03-14.750F0-	14,75		45	115	65	48	16	●
DC160-03-14.800F0-	14,8		45	115	65	48	16	●
DC160-03-15.000F0-	15		45	115	65	48	16	●
DC160-03-15.100F0-	15,1		45	115	65	48	16	●
DC160-03-15.200F0-	15,2		45	115	65	48	16	●
DC160-03-15.300F0-	15,3		45	115	65	48	16	●
DC160-03-15.500F0-	15,5		45	115	65	48	16	●
DC160-03-15.600F0-	15,6		45	115	65	48	16	●
DC160-03-15.700F0-	15,7		45	115	65	48	16	●
DC160-03-15.800F0-	15,8		45	115	65	48	16	●
DC160-03-15.900F0-	15,9		45	115	65	48	16	●
DC160-03-16.000F0-	16		45	115	65	48	16	●
DC160-03-16.100F0-	16,1		51	123	73	48	18	●
DC160-03-16.200F0-	16,2		51	123	73	48	18	●
DC160-03-16.300F0-	16,3		51	123	73	48	18	●
DC160-03-16.400F0-	16,4		51	123	73	48	18	●
DC160-03-16.500F0-	16,5		51	123	73	48	18	●
DC160-03-16.600F0-	16,6		51	123	73	48	18	●
DC160-03-16.700F0-	16,7		51	123	73	48	18	●
DC160-03-16.750F0-	16,75		51	123	73	48	18	●
DC160-03-16.800F0-	16,8		51	123	73	48	18	●
DC160-03-17.000F0-	17		51	123	73	48	18	●
DC160-03-17.200F0-	17,2		51	123	73	48	18	●
DC160-03-17.300F0-	17,3		51	123	73	48	18	●
DC160-03-17.500F0-	17,5		51	123	73	48	18	●
DC160-03-17.600F0-	17,6		51	123	73	48	18	●
DC160-03-17.700F0-	17,7		51	123	73	48	18	●
DC160-03-17.800F0-	17,8		51	123	73	48	18	●
DC160-03-18.000F0-	18		51	123	73	48	18	●
DC160-03-18.200F0-	18,2		55	131	79	50	20	●
DC160-03-18.500F0-	18,5		55	131	79	50	20	●
DC160-03-18.700F0-	18,7		55	131	79	50	20	●
DC160-03-18.800F0-	18,8		55	131	79	50	20	●
DC160-03-19.000F0-	19		55	131	79	50	20	●
DC160-03-19.500F0-	19,5		55	131	79	50	20	●
DC160-03-19.700F0-	19,7		55	131	79	50	20	●
DC160-03-19.800F0-	19,8		55	131	79	50	20	●
DC160-03-20.000F0-	20		55	131	79	50	20	●

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

WALTER SELECT

●● Primary application ● Other application

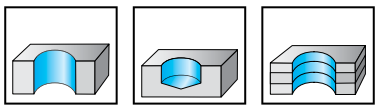
Best tool for → Good = ● → Average = ● → Poor = ● machining conditions

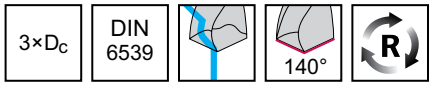
New addition to the product range = ● ● ● / ★

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Solid carbide twist drills
DC150 Perform

– Up to 1.9 mm dimensions in accordance with DIN 1897

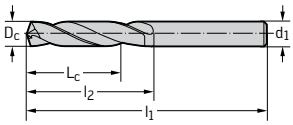




	P	M	K	N	S	H	O
WJ30RE	●●	●	●●	●	●	●	●

B1

Tool



Cylindrical shank

Designation	D_c h7 mm	$D_{c\ Inch/Nr}$	L_c mm	l_1 mm	l_2 mm	d_1 h6 mm	WJ30RE
DC150-03-01.500U0-	1,5		6	32	9	1,5	☺
DC150-03-01.588U0-	1,588	1/16"	7	34	10	1,588	☺
DC150-03-01.600U0-	1,6		7	34	10	1,6	☺
DC150-03-01.700U0-	1,7		7	34	10	1,7	☺
DC150-03-01.800U0-	1,8		8	36	11	1,8	☺
DC150-03-01.820U0-	1,82		8	36	11	1,82	☺
DC150-03-01.900U0-	1,9		8	36	11	1,9	☺
DC150-03-01.984U0-	1,984	5/64"	8	38	12	1,984	☺
DC150-03-02.000U0-	2		8	38	12	2	☺
DC150-03-02.050U0-	2,05		8	38	12	2,05	☺
DC150-03-02.100U0-	2,1		8	38	12	2,1	☺
DC150-03-02.200U0-	2,2		9	40	13	2,2	☺
DC150-03-02.300U0-	2,3		9	40	13	2,3	☺
DC150-03-02.381U0-	2,381	3/32"	10	43	14	2,381	☺
DC150-03-02.400U0-	2,4		10	43	14	2,4	☺
DC150-03-02.500U0-	2,5		10	43	14	2,5	☺
DC150-03-02.600U0-	2,6		10	43	14	2,6	☺
DC150-03-02.700U0-	2,7		11	46	16	2,7	☺
DC150-03-02.778U0-	2,778	7/64"	11	46	16	2,778	☺
DC150-03-02.800U0-	2,8		11	46	16	2,8	☺
DC150-03-02.900U0-	2,9		11	46	16	2,9	☺

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

WALTER SELECT

●● Primary application ● Other application

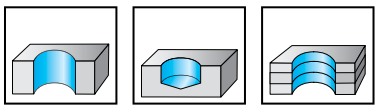
Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

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

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Solid carbide twist drills
DC150 Perform



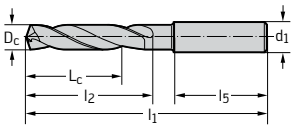


3×D_c | DIN 6537 K | 140° | R

	P	M	K	N	S	H	O
WJ30RE	●●	●	●●	●	●	●	●

B1

Tool



DIN 6535 HA

Designation	D_c m7 mm	D_c Inch/Nr	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30RE
DC150-03-03.000A0-	3		14	62	20	36	6	☺
DC150-03-03.100A0-	3,1		14	62	20	36	6	☺
DC150-03-03.175A0-	3,175	1/8"	14	62	20	36	6	☺
DC150-03-03.200A0-	3,2		14	62	20	36	6	☺
DC150-03-03.250A0-	3,25		14	62	20	36	6	☺
DC150-03-03.300A0-	3,3		14	62	20	36	6	☺
DC150-03-03.400A0-	3,4		14	62	20	36	6	☺
DC150-03-03.500A0-	3,5		14	62	20	36	6	☺
DC150-03-03.572A0-	3,572	9/64"	14	62	20	36	6	☺
DC150-03-03.600A0-	3,6		14	62	20	36	6	☺
DC150-03-03.700A0-	3,7		14	62	20	36	6	☺
DC150-03-03.800A0-	3,8		17	66	24	36	6	☺
DC150-03-03.900A0-	3,9		17	66	24	36	6	☺
DC150-03-03.969A0-	3,969	5/32"	17	66	24	36	6	☺
DC150-03-04.000A0-	4		17	66	24	36	6	☺
DC150-03-04.100A0-	4,1		17	66	24	36	6	☺
DC150-03-04.200A0-	4,2		17	66	24	36	6	☺
DC150-03-04.300A0-	4,3		17	66	24	36	6	☺
DC150-03-04.366A0-	4,366	11/64"	17	66	24	36	6	☺
DC150-03-04.400A0-	4,4		17	66	24	36	6	☺
DC150-03-04.500A0-	4,5		17	66	24	36	6	☺
DC150-03-04.600A0-	4,6		17	66	24	36	6	☺
DC150-03-04.650A0-	4,65		17	66	24	36	6	☺
DC150-03-04.700A0-	4,7		17	66	24	36	6	☺
DC150-03-04.763A0-	4,763	3/16"	20	66	28	36	6	☺
DC150-03-04.800A0-	4,8		20	66	28	36	6	☺
DC150-03-04.900A0-	4,9		20	66	28	36	6	☺
DC150-03-05.000A0-	5		20	66	28	36	6	☺
DC150-03-05.100A0-	5,1		20	66	28	36	6	☺
DC150-03-05.159A0-	5,159	13/64"	20	66	28	36	6	☺
DC150-03-05.200A0-	5,2		20	66	28	36	6	☺
DC150-03-05.300A0-	5,3		20	66	28	36	6	☺
DC150-03-05.400A0-	5,4		20	66	28	36	6	☺
DC150-03-05.500A0-	5,5		20	66	28	36	6	☺
DC150-03-05.550A0-	5,55		20	66	28	36	6	☺
DC150-03-05.556A0-	5,556	7/32"	20	66	28	36	6	☺

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

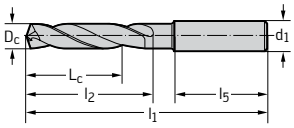
WALTER SELECT

●● Primary application ● Other application

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

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Tool



DIN 6535 HA

Designation	D_c m7 mm	D_c Inch/Nr	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30RE
DC150-03-05.600A0-	5,6		20	66	28	36	6	☺
DC150-03-05.700A0-	5,7		20	66	28	36	6	☺
DC150-03-05.800A0-	5,8		20	66	28	36	6	☺
DC150-03-05.900A0-	5,9		20	66	28	36	6	☺
DC150-03-05.953A0-	5,953	15/64"	20	66	28	36	6	☺
DC150-03-06.000A0-	6		20	66	28	36	6	☺
DC150-03-06.100A0-	6,1		24	79	34	36	8	☺
DC150-03-06.200A0-	6,2		24	79	34	36	8	☺
DC150-03-06.300A0-	6,3		24	79	34	36	8	☺
DC150-03-06.350A0-	6,350	1/4"	24	79	34	36	8	☺
DC150-03-06.400A0-	6,4		24	79	34	36	8	☺
DC150-03-06.500A0-	6,5		24	79	34	36	8	☺
DC150-03-06.600A0-	6,6		24	79	34	36	8	☺
DC150-03-06.700A0-	6,7		24	79	34	36	8	☺
DC150-03-06.747A0-	6,747	17/64"	24	79	34	36	8	☺
DC150-03-06.800A0-	6,8		24	79	34	36	8	☺
DC150-03-06.900A0-	6,9		24	79	34	36	8	☺
DC150-03-07.000A0-	7		24	79	34	36	8	☺
DC150-03-07.100A0-	7,1		29	79	41	36	8	☺
DC150-03-07.144A0-	7,144	9/32"	29	79	41	36	8	☺
DC150-03-07.200A0-	7,2		29	79	41	36	8	☺
DC150-03-07.300A0-	7,3		29	79	41	36	8	☺
DC150-03-07.400A0-	7,4		29	79	41	36	8	☺
DC150-03-07.500A0-	7,5		29	79	41	36	8	☺
DC150-03-07.541A0-	7,541	19/64"	29	79	41	36	8	☺
DC150-03-07.600A0-	7,6		29	79	41	36	8	☺
DC150-03-07.700A0-	7,7		29	79	41	36	8	☺
DC150-03-07.800A0-	7,8		29	79	41	36	8	☺
DC150-03-07.900A0-	7,9		29	79	41	36	8	☺
DC150-03-07.938A0-	7,938	5/16"	29	79	41	36	8	☺
DC150-03-08.000A0-	8		29	79	41	36	8	☺
DC150-03-08.100A0-	8,1		35	89	47	40	10	☺
DC150-03-08.200A0-	8,2		35	89	47	40	10	☺
DC150-03-08.300A0-	8,3		35	89	47	40	10	☺
DC150-03-08.334A0-	8,334	21/64"	35	89	47	40	10	☺
DC150-03-08.400A0-	8,4		35	89	47	40	10	☺
DC150-03-08.500A0-	8,5		35	89	47	40	10	☺
DC150-03-08.600A0-	8,6		35	89	47	40	10	☺
DC150-03-08.700A0-	8,7		35	89	47	40	10	☺
DC150-03-08.731A0-	8,731	11/32"	35	89	47	40	10	☺
DC150-03-08.800A0-	8,8		35	89	47	40	10	☺
DC150-03-08.900A0-	8,9		35	89	47	40	10	☺
DC150-03-09.000A0-	9		35	89	47	40	10	☺
DC150-03-09.100A0-	9,1		35	89	47	40	10	☺
DC150-03-09.200A0-	9,2		35	89	47	40	10	☺
DC150-03-09.300A0-	9,3		35	89	47	40	10	☺

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

B1

WALTER SELECT

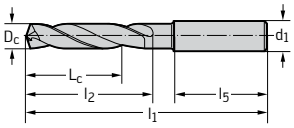
●● Primary application ● Other application

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

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

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Tool



DIN 6535 HA

B1

Designation	D_c m7 mm	D_c Inch/Nr	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30RE
DC150-03-09.400A0-	9,4		35	89	47	40	10	●
DC150-03-09.500A0-	9,5		35	89	47	40	10	●
DC150-03-09.525A0-	9,525	3/8"	35	89	47	40	10	●
DC150-03-09.600A0-	9,6		35	89	47	40	10	●
DC150-03-09.700A0-	9,7		35	89	47	40	10	●
DC150-03-09.800A0-	9,8		35	89	47	40	10	●
DC150-03-09.900A0-	9,9		35	89	47	40	10	●
DC150-03-09.922A0-	9,922	25/64"	35	89	47	40	10	●
DC150-03-10.000A0-	10		35	89	47	40	10	●
DC150-03-10.100A0-	10,1		40	102	55	45	12	●
DC150-03-10.200A0-	10,2		40	102	55	45	12	●
DC150-03-10.300A0-	10,3		40	102	55	45	12	●
DC150-03-10.319A0-	10,319	13/32"	40	102	55	45	12	●
DC150-03-10.400A0-	10,4		40	102	55	45	12	●
DC150-03-10.500A0-	10,5		40	102	55	45	12	●
DC150-03-10.600A0-	10,6		40	102	55	45	12	●
DC150-03-10.716A0-	10,716	27/64"	40	102	55	45	12	●
DC150-03-10.800A0-	10,8		40	102	55	45	12	●
DC150-03-11.000A0-	11		40	102	55	45	12	●
DC150-03-11.100A0-	11,1		40	102	55	45	12	●
DC150-03-11.113A0-	11,113	7/16"	40	102	55	45	12	●
DC150-03-11.200A0-	11,2		40	102	55	45	12	●
DC150-03-11.300A0-	11,3		40	102	55	45	12	●
DC150-03-11.400A0-	11,4		40	102	55	45	12	●
DC150-03-11.500A0-	11,5		40	102	55	45	12	●
DC150-03-11.509A0-	11,509	29/64"	40	102	55	45	12	●
DC150-03-11.700A0-	11,7		40	102	55	45	12	●
DC150-03-11.800A0-	11,8		40	102	55	45	12	●
DC150-03-11.900A0-	11,9		40	102	55	45	12	●
DC150-03-12.000A0-	12		40	102	55	45	12	●
DC150-03-12.100A0-	12,1		43	107	60	45	14	●
DC150-03-12.200A0-	12,2		43	107	60	45	14	●
DC150-03-12.250A0-	12,25		43	107	60	45	14	●
DC150-03-12.300A0-	12,3		43	107	60	45	14	●
DC150-03-12.303A0-	12,303	31/64"	43	107	60	45	14	●
DC150-03-12.500A0-	12,5		43	107	60	45	14	●
DC150-03-12.700A0-	12,700	1/2"	43	107	60	45	14	●
DC150-03-12.800A0-	12,8		43	107	60	45	14	●
DC150-03-13.000A0-	13		43	107	60	45	14	●
DC150-03-13.100A0-	13,1		43	107	60	45	14	●
DC150-03-13.300A0-	13,3		43	107	60	45	14	●
DC150-03-13.494A0-	13,494	17/32"	43	107	60	45	14	●
DC150-03-13.500A0-	13,5		43	107	60	45	14	●
DC150-03-14.000A0-	14		43	107	60	45	14	●
DC150-03-14.200A0-	14,2		45	115	65	48	16	●
DC150-03-14.288A0-	14,288	9/16"	45	115	65	48	16	●

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

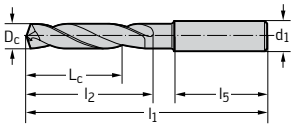
WALTER SELECT

●● Primary application ● Other application

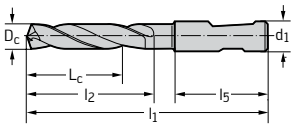
Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

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Tool



DIN 6535 HA



DIN 6535 HE, turned 180° DIN 6535 HB

Designation	D_c m7 mm	D_c Inch/Nr	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30RE
DC150-03-14.500A0-	14,5		45	115	65	48	16	☺
DC150-03-14.700A0-	14,7		45	115	65	48	16	☺
DC150-03-14.800A0-	14,8		45	115	65	48	16	☺
DC150-03-15.000A0-	15		45	115	65	48	16	☺
DC150-03-15.100A0-	15,1		45	115	65	48	16	☺
DC150-03-15.500A0-	15,5		45	115	65	48	16	☺
DC150-03-15.800A0-	15,8		45	115	65	48	16	☺
DC150-03-15.875A0-	15,875	5/8"	45	115	65	48	16	☺
DC150-03-16.000A0-	16		45	115	65	48	16	☺
DC150-03-16.500A0-	16,5		51	123	73	48	18	☺
DC150-03-16.750A0-	16,75		51	123	73	48	18	☺
DC150-03-17.000A0-	17		51	123	73	48	18	☺
DC150-03-17.500A0-	17,5		51	123	73	48	18	☺
DC150-03-17.800A0-	17,8		51	123	73	48	18	☺
DC150-03-18.000A0-	18		51	123	73	48	18	☺
DC150-03-19.000A0-	19		55	131	79	50	20	☺
DC150-03-20.000A0-	20		55	131	79	50	20	☺
DC150-03-03.000D0-	3		14	62	20	36	6	☺
DC150-03-03.100D0-	3,1		14	62	20	36	6	☺
DC150-03-03.200D0-	3,2		14	62	20	36	6	☺
DC150-03-03.300D0-	3,3		14	62	20	36	6	☺
DC150-03-03.400D0-	3,4		14	62	20	36	6	☺
DC150-03-03.500D0-	3,5		14	62	20	36	6	☺
DC150-03-03.600D0-	3,6		14	62	20	36	6	☺
DC150-03-03.700D0-	3,7		14	62	20	36	6	☺
DC150-03-03.800D0-	3,8		17	66	24	36	6	☺
DC150-03-03.900D0-	3,9		17	66	24	36	6	☺
DC150-03-04.000D0-	4		17	66	24	36	6	☺
DC150-03-04.200D0-	4,2		17	66	24	36	6	☺
DC150-03-04.300D0-	4,3		17	66	24	36	6	☺
DC150-03-04.500D0-	4,5		17	66	24	36	6	☺
DC150-03-04.650D0-	4,65		17	66	24	36	6	☺
DC150-03-04.700D0-	4,7		17	66	24	36	6	☺
DC150-03-04.800D0-	4,8		20	66	28	36	6	☺
DC150-03-05.000D0-	5		20	66	28	36	6	☺
DC150-03-05.100D0-	5,1		20	66	28	36	6	☺
DC150-03-05.300D0-	5,3		20	66	28	36	6	☺
DC150-03-05.500D0-	5,5		20	66	28	36	6	☺
DC150-03-05.550D0-	5,55		20	66	28	36	6	☺
DC150-03-05.600D0-	5,6		20	66	28	36	6	☺
DC150-03-05.800D0-	5,8		20	66	28	36	6	☺
DC150-03-06.000D0-	6		20	66	28	36	6	☺
DC150-03-06.100D0-	6,1		24	79	34	36	8	☺
DC150-03-06.200D0-	6,2		24	79	34	36	8	☺
DC150-03-06.300D0-	6,3		24	79	34	36	8	☺
DC150-03-06.500D0-	6,5		24	79	34	36	8	☺

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

WALTER SELECT

●● Primary application ● Other application

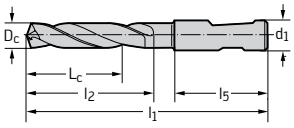
Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

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

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B1

Tool



DIN 6535 HE, turned 180° DIN 6535 HB

Designation	D_c m7 mm	D_c Inch/Nr	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30RE
DC150-03-06.600D0-	6,6		24	79	34	36	8	●
DC150-03-06.700D0-	6,7		24	79	34	36	8	●
DC150-03-06.800D0-	6,8		24	79	34	36	8	●
DC150-03-07.000D0-	7		24	79	34	36	8	●
DC150-03-07.100D0-	7,1		29	79	41	36	8	●
DC150-03-07.400D0-	7,4		29	79	41	36	8	●
DC150-03-07.500D0-	7,5		29	79	41	36	8	●
DC150-03-07.600D0-	7,6		29	79	41	36	8	●
DC150-03-07.800D0-	7,8		29	79	41	36	8	●
DC150-03-08.000D0-	8		29	79	41	36	8	●
DC150-03-08.200D0-	8,2		35	89	47	40	10	●
DC150-03-08.300D0-	8,3		35	89	47	40	10	●
DC150-03-08.500D0-	8,5		35	89	47	40	10	●
DC150-03-08.600D0-	8,6		35	89	47	40	10	●
DC150-03-08.700D0-	8,7		35	89	47	40	10	●
DC150-03-08.800D0-	8,8		35	89	47	40	10	●
DC150-03-09.000D0-	9		35	89	47	40	10	●
DC150-03-09.100D0-	9,1		35	89	47	40	10	●
DC150-03-09.500D0-	9,5		35	89	47	40	10	●
DC150-03-09.700D0-	9,5		35	89	47	40	10	●
DC150-03-09.800D0-	9,8		35	89	47	40	10	●
DC150-03-10.000D0-	10		35	89	47	40	10	●
DC150-03-10.100D0-	10,1		40	102	55	45	12	●
DC150-03-10.200D0-	10,2		40	102	55	45	12	●
DC150-03-10.300D0-	10,3		40	102	55	45	12	●
DC150-03-10.400D0-	10,4		40	102	55	45	12	●
DC150-03-10.500D0-	10,5		40	102	55	45	12	●
DC150-03-10.800D0-	10,8		40	102	55	45	12	●
DC150-03-10.900D0-	10,9		40	102	55	45	12	●
DC150-03-11.000D0-	11		40	102	55	45	12	●
DC150-03-11.100D0-	11,1		40	102	55	45	12	●
DC150-03-11.200D0-	11,2		40	102	55	45	12	●
DC150-03-11.300D0-	11,3		40	102	55	45	12	●
DC150-03-11.500D0-	11,5		40	102	55	45	12	●
DC150-03-11.600D0-	11,6		40	102	55	45	12	●
DC150-03-11.800D0-	11,8		40	102	55	45	12	●
DC150-03-12.000D0-	12		40	102	55	45	12	●
DC150-03-12.200D0-	12,2		43	107	60	45	14	●
DC150-03-12.500D0-	12,5		43	107	60	45	14	●
DC150-03-13.000D0-	13		43	107	60	45	14	●
DC150-03-13.200D0-	13,2		43	107	60	45	14	●
DC150-03-13.300D0-	13,3		43	107	60	45	14	●
DC150-03-13.400D0-	13,4		43	107	60	45	14	●
DC150-03-13.500D0-	13,5		43	107	60	45	14	●
DC150-03-13.600D0-	13,6		43	107	60	45	14	●
DC150-03-13.800D0-	13,8		43	107	60	45	14	●

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

WALTER SELECT

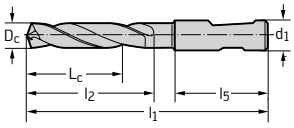
●● Primary application ● Other application

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

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

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Tool



DIN 6535 HE, turned 180° DIN 6535 HB

Designation	D_c m7 mm	D_c Inch/Nr	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30RE
DC150-03-14.000D0-	14		43	107	60	45	14	☺
DC150-03-15.000D0-	15		45	115	65	48	16	☺
DC150-03-15.100D0-	15,1		45	115	65	48	16	☺
DC150-03-16.000D0-	16		45	115	65	48	16	☺
DC150-03-16.500D0-	16,5		51	123	73	48	18	☺
DC150-03-17.000D0-	17		51	123	73	48	18	☺
DC150-03-17.500D0-	17,5		51	123	73	48	18	☺
DC150-03-18.000D0-	18		51	123	73	48	18	☺
DC150-03-18.500D0-	18,5		55	131	79	50	20	☺
DC150-03-19.000D0-	19		55	131	79	50	20	☺
DC150-03-20.000D0-	20		55	131	79	50	20	☺

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

B1

WALTER SELECT

●● Primary application ● Other application

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

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

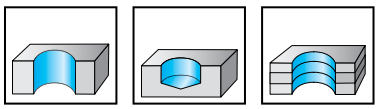
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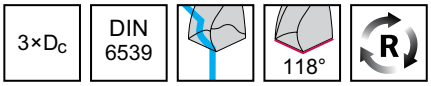
Solid carbide twist drills

A1163



– Type N

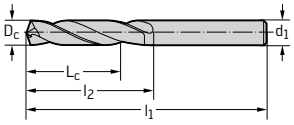




	P	M	K	N	S	H	O
uncoated			●	●●	●		●●

B1

Tool



Cylindrical shank

Designation	D_c h7 mm	L_c mm	l_1 mm	l_2 mm	d_1 h6 mm
A1163-1	1	4	26	6	1
A1163-1.1	1,1	5	28	7	1,1
A1163-1.2	1,2	6	30	8	1,2
A1163-1.3	1,3	6	30	8	1,3
A1163-1.4	1,4	6	32	9	1,4
A1163-1.5	1,5	6	32	9	1,5
A1163-1.6	1,6	7	34	10	1,6
A1163-1.7	1,7	7	34	10	1,7
A1163-1.8	1,8	8	36	11	1,8
A1163-1.9	1,9	8	36	11	1,9
A1163-2	2	8	38	12	2
A1163-2.1	2,1	8	38	12	2,1
A1163-2.2	2,2	9	40	13	2,2
A1163-2.3	2,3	9	40	13	2,3
A1163-2.4	2,4	10	43	14	2,4
A1163-2.5	2,5	10	43	14	2,5
A1163-2.6	2,6	10	43	14	2,6
A1163-2.7	2,7	11	46	16	2,7
A1163-2.8	2,8	11	46	16	2,8
A1163-2.9	2,9	11	46	16	2,9
A1163-3	3	11	46	16	3
A1163-3.1	3,1	12	49	18	3,1
A1163-3.2	3,2	12	49	18	3,2
A1163-3.3	3,3	12	49	18	3,3
A1163-3.4	3,4	14	52	20	3,4
A1163-3.5	3,5	14	52	20	3,5
A1163-3.6	3,6	14	52	20	3,6
A1163-3.7	3,7	14	52	20	3,7
A1163-3.8	3,8	15	55	22	3,8
A1163-3.9	3,9	15	55	22	3,9
A1163-4	4	15	55	22	4
A1163-4.1	4,1	15	55	22	4,1
A1163-4.2	4,2	15	55	22	4,2
A1163-4.3	4,3	16	58	24	4,3
A1163-4.4	4,4	16	58	24	4,4
A1163-4.5	4,5	16	58	24	4,5

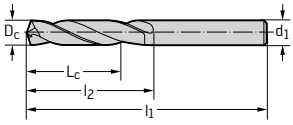
WALTER SELECT

●● Primary application ● Other application

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

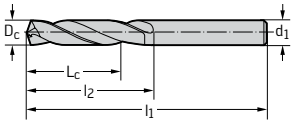
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Tool



Cylindrical shank

Designation	D_c h7 mm	L_c mm	l_1 mm	l_2 mm	d_1 h6 mm
A1163-4.6	4,6	16	58	24	4,6
A1163-4.7	4,7	16	58	24	4,7
A1163-4.8	4,8	18	62	26	4,8
A1163-4.9	4,9	18	62	26	4,9
A1163-5	5	18	62	26	5
A1163-5.1	5,1	18	62	26	5,1
A1163-5.2	5,2	18	62	26	5,2
A1163-5.3	5,3	18	62	26	5,3
A1163-5.4	5,4	19	66	28	5,4
A1163-5.5	5,5	19	66	28	5,5
A1163-5.6	5,6	19	66	28	5,6
A1163-5.7	5,7	19	66	28	5,7
A1163-5.8	5,8	19	66	28	5,8
A1163-5.9	5,9	19	66	28	5,9
A1163-6	6	19	66	28	6
A1163-6.1	6,1	20	70	31	6,1
A1163-6.2	6,2	20	70	31	6,2
A1163-6.3	6,3	20	70	31	6,3
A1163-6.4	6,4	20	70	31	6,4
A1163-6.5	6,5	20	70	31	6,5
A1163-6.6	6,6	20	70	31	6,6
A1163-6.7	6,7	20	70	31	6,7
A1163-6.8	6,8	22	74	34	6,8
A1163-6.9	6,9	22	74	34	6,9
A1163-7	7	22	74	34	7
A1163-7.1	7,1	22	74	34	7,1
A1163-7.2	7,2	22	74	34	7,2
A1163-7.3	7,3	22	74	34	7,3
A1163-7.4	7,4	22	74	34	7,4
A1163-7.5	7,5	22	74	34	7,5
A1163-7.6	7,6	25	79	37	7,6
A1163-7.7	7,7	25	79	37	7,7
A1163-7.8	7,8	25	79	37	7,8
A1163-7.9	7,9	25	79	37	7,9
A1163-8	8	25	79	37	8
A1163-8.1	8,1	24	79	37	8,1
A1163-8.2	8,2	24	79	37	8,2
A1163-8.3	8,3	24	79	37	8,3
A1163-8.4	8,4	24	79	37	8,4
A1163-8.5	8,5	24	79	37	8,5
A1163-8.6	8,6	25	84	40	8,6
A1163-8.7	8,7	25	84	40	8,7
A1163-8.8	8,8	25	84	40	8,8
A1163-9	9	25	84	40	9
A1163-9.3	9,3	25	84	40	9,3
A1163-9.5	9,5	25	84	40	9,5



Cylindrical shank

Designation	D_c h7 mm	L_c mm	l_1 mm	l_2 mm	d_1 h6 mm
A1163-9.7	9,7	28	89	43	9,7
A1163-9.8	9,8	28	89	43	9,8
A1163-10	10	28	89	43	10
A1163-10.2	10,2	27	89	43	10,2
A1163-10.5	10,5	27	89	43	10,5
A1163-11	11	29	95	47	11
A1163-11.5	11,5	29	95	47	11,5
A1163-12	12	33	102	51	12

WALTER SELECT

●● Primary application ● Other application

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

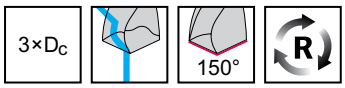
☺ 😐 ☹ / ★ = New addition to the product range

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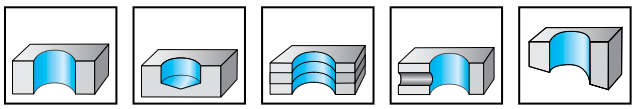
Solid carbide twist drill 3 flutes

A1166TIN / A1166

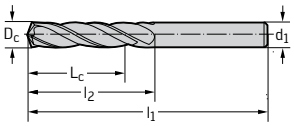
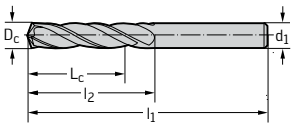




– Overall length DIN 6539, grooves extended compared to DIN 6539



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

Tool	Designation	D_c h7 mm	$D_{c\ inch/Nr}$	L_c mm	l_1 mm	l_2 mm	d_1 h6 mm
 Cylindrical shank	A1166TIN-3	3		17	46	22	3
	A1166TIN-3.3	3,3		18	49	24	3,3
	A1166TIN-4	4		23	55	30	4
	A1166TIN-4.5	4,5		24	58	32	4,5
	A1166TIN-5	5		27	62	35	5
	A1166TIN-5.5	5,5		30	66	39	5,5
	A1166TIN-6	6		30	66	39	6
	A1166TIN-6.8	6,8		33	74	45	6,8
	A1166TIN-7	7		33	74	45	7
	A1166TIN-8	8		35	79	48	8
	A1166TIN-10	10		39	89	55	10
	A1166TIN-10.5	10,5		39	89	55	10,5
 Cylindrical shank	A1166-3	3		17	46	22	3
	A1166-3.1	3,1		18	49	24	3,1
	A1166-1/8IN	3,175	1/8"	18	49	24	3,175
	A1166-3.2	3,2		18	49	24	3,2
	A1166-3.3	3,3		18	49	24	3,3
	A1166-3.4	3,4		21	52	27	3,4
	A1166-3.5	3,5		21	52	27	3,5
	A1166-9/64IN	3,572	9/64"	21	52	27	3,572
	A1166-3.6	3,6		21	52	27	3,6
	A1166-3.7	3,7		21	52	27	3,7
	A1166-3.8	3,8		23	55	30	3,8
	A1166-3.9	3,9		23	55	30	3,9
	A1166-4	4		23	55	30	4
	A1166-4.1	4,1		23	55	30	4,1
	A1166-4.2	4,2		23	55	30	4,2
	A1166-4.3	4,3		24	58	32	4,3
	A1166-4.4	4,4		24	58	32	4,4
	A1166-4.5	4,5		24	58	32	4,5
	A1166-4.6	4,6		24	58	32	4,6
	A1166-4.7	4,7		24	58	32	4,7
	A1166-3/16IN	4,763	3/16"	27	62	35	4,763
	A1166-4.8	4,8		27	62	35	4,8
	A1166-4.9	4,9		27	62	35	4,9
	A1166-5	5		27	62	35	5

WALTER SELECT

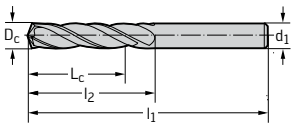
●● Primary application ● Other application

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

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

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Tool



Cylindrical shank

Designation	D_c h7 mm	D_c Inch/Nr	L_c mm	l_1 mm	l_2 mm	d_1 h6 mm
A1166-5.1	5,1		27	62	35	5,1
A1166-13/64IN	5,159	13/64"	27	62	35	5,159
A1166-5.2	5,2		27	62	35	5,2
A1166-5.3	5,3		27	62	35	5,3
A1166-5.4	5,4		30	66	39	5,4
A1166-5.5	5,5		30	66	39	5,5
A1166-5.6	5,6		30	66	39	5,6
A1166-5.7	5,7		30	66	39	5,7
A1166-5.8	5,8		30	66	39	5,8
A1166-6	6		30	66	39	6
A1166-6.1	6,1		31	70	42	6,1
A1166-6.2	6,2		31	70	42	6,2
A1166-1/4IN	6,350	1/4"	31	70	42	6,35
A1166-6.4	6,4		31	70	42	6,4
A1166-6.5	6,5		31	70	42	6,5
A1166-6.6	6,6		31	70	42	6,6
A1166-6.7	6,7		31	70	42	6,7
A1166-6.8	6,8		33	74	45	6,8
A1166-6.9	6,9		33	74	45	6,9
A1166-7	7		33	74	45	7
A1166-7.2	7,2		33	74	45	7,2
A1166-7.3	7,3		33	74	45	7,3
A1166-7.5	7,5		33	74	45	7,5
A1166-7.8	7,8		35	79	48	7,8
A1166-8	8		35	79	48	8
A1166-8.1	8,1		35	79	48	8,1
A1166-8.2	8,2		35	79	48	8,2
A1166-8.3	8,3		35	79	48	8,3
A1166-8.5	8,5		35	79	48	8,5
A1166-8.8	8,8		37	84	52	8,8
A1166-9	9		37	84	52	9
A1166-9.5	9,5		37	84	52	9,5
A1166-9.6	9,6		39	89	55	9,6
A1166-9.8	9,8		39	89	55	9,8
A1166-10	10		39	89	55	10
A1166-10.2	10,2		39	89	55	10,2
A1166-10.3	10,3		39	89	55	10,3
A1166-11	11		42	95	60	11
A1166-11.8	11,8		42	95	60	11,8
A1166-12	12		51	102	65	12
A1166-12.5	12,5		51	102	65	12,5
A1166-12.9	12,9		51	102	65	12,9
A1166-13	13		51	102	65	13
A1166-14	14		52	107	66	14
A1166-15	15		55	111	70	15
A1166-18	18		58	123	76	18

B1

WALTER SELECT

●● Primary application ● Other application

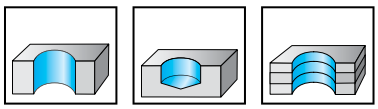
Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

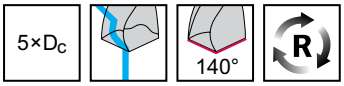
☺ 😐 ☹ / ★ = New addition to the product range

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Solid carbide micro twist drills

DB133 Supreme

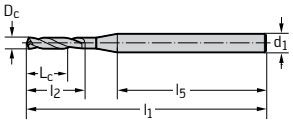




	P	M	K	N	S	H	O
WJ30EL	●●		●●	●●	●	●	●

B1

Tool



DIN 6535 HA

Designation	D_c m7 mm	$D_{c\ Inch/Nr}$	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30EL
DB133-05-00.500A0-	0,5		3,2	47	4	36	3	☺
DB133-05-00.550A0-	0,55		4,1	47	5	35	3	☺
DB133-05-00.600A0-	0,6		4,1	47	5	35	3	☺
DB133-05-00.650A0-	0,65		5	47	6	34	3	☺
DB133-05-00.700A0-	0,7		4,9	48	6	35	3	☺
DB133-05-00.750A0-	0,75		5,8	48	7	34	3	☺
DB133-05-00.794A0-	0,794	1/32"	5,8	48	7	34	3	☺
DB133-05-00.800A0-	0,8		5,8	48	7	34	3	☺
DB133-05-00.850A0-	0,85		6,6	50	8	35	3	☺
DB133-05-00.880A0-	0,88		6,6	50	8	35	3	☺
DB133-05-00.900A0-	0,9		6,6	50	8	35	3	☺
DB133-05-00.950A0-	0,95		7,5	50	9	34	3	☺
DB133-05-01.000A0-	1		7,5	50	9	34	3	☺
DB133-05-01.050A0-	1,05		7	51	9	36	3	☺
DB133-05-01.080A0-	1,08		7	51	9	36	3	☺
DB133-05-01.100A0-	1,1		7	51	9	36	3	☺
DB133-05-01.150A0-	1,15		8	51	10	35	3	☺
DB133-05-01.191A0-	1,191	3/64"	8	51	10	35	3	☺
DB133-05-01.200A0-	1,2		8	51	10	35	3	☺
DB133-05-01.250A0-	1,25		9	51	11	34	3	☺
DB133-05-01.300A0-	1,3		9	53	11	36	3	☺
DB133-05-01.350A0-	1,35		9	53	12	35	3	☺
DB133-05-01.400A0-	1,4		9	53	12	35	3	☺
DB133-05-01.450A0-	1,45		10	53	13	34	3	☺
DB133-05-01.500A0-	1,5		10	53	13	34	3	☺
DB133-05-01.550A0-	1,55		11	54	14	35	3	☺
DB133-05-01.588A0-	1,588	1/16"	11	54	14	35	3	☺
DB133-05-01.600A0-	1,6		11	54	14	35	3	☺
DB133-05-01.650A0-	1,65		11	54	14	35	3	☺
DB133-05-01.700A0-	1,7		11	54	14	35	3	☺
DB133-05-01.750A0-	1,75		12	54	15	34	3	☺
DB133-05-01.800A0-	1,8		12	54	15	34	3	☺
DB133-05-01.820A0-	1,82		13	57	16	36	3	☺
DB133-05-01.850A0-	1,85		13	57	16	36	3	☺
DB133-05-01.900A0-	1,9		13	57	16	36	3	☺
DB133-05-01.950A0-	1,95		14	57	17	35	3	☺

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

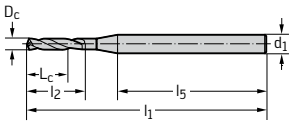
WALTER SELECT

●● Primary application ● Other application

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

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Tel. 044 - 24 55 70

Tool



DIN 6535 HA

Designation	D_c m7 mm	D_c Inch/Nr	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30EL
DB133-05-01.984A0-	1,984	5/64"	14	57	17	35	3	☺
DB133-05-02.000A0-	2		14	57	17	35	3	☺
DB133-05-02.050A0-	2,05		14	57	18	35	3	☺
DB133-05-02.100A0-	2,1		14	57	18	35	3	☺
DB133-05-02.150A0-	2,15		15	57	19	34	3	☺
DB133-05-02.200A0-	2,2		15	57	19	34	3	☺
DB133-05-02.250A0-	2,25		16	59	20	35	3	☺
DB133-05-02.300A0-	2,3		16	59	20	35	3	☺
DB133-05-02.350A0-	2,35		16	59	20	35	3	☺
DB133-05-02.381A0-	2,381	3/32"	16	59	20	35	3	☺
DB133-05-02.400A0-	2,4		16	59	20	35	3	☺
DB133-05-02.450A0-	2,45		17	59	21	34	3	☺
DB133-05-02.500A0-	2,5		17	59	21	34	3	☺
DB133-05-02.550A0-	2,55		18	62	22	36	3	☺
DB133-05-02.600A0-	2,6		18	62	22	36	3	☺
DB133-05-02.650A0-	2,65		18	62	23	36	3	☺
DB133-05-02.700A0-	2,7		18	62	23	36	3	☺
DB133-05-02.750A0-	2,75		19	62	24	35	3	☺
DB133-05-02.778A0-	2,778	7/64"	19	62	24	35	3	☺
DB133-05-02.800A0-	2,8		19	62	24	35	3	☺
DB133-05-02.850A0-	2,85		20	62	25	34	3	☺
DB133-05-02.900A0-	2,9		20	62	25	34	3	☺
DB133-05-02.950A0-	2,95		20	62	25	34	3	☺

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

B1

WALTER SELECT

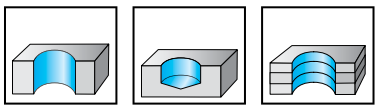
●● Primary application ● Other application

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

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

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Solid carbide micro twist drills
DB130 Advance

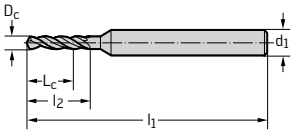


5×D_c | DIN 1899 | 118° | R

B1

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

Tool



Cylindrical shank

Designation	D_c 0-0,004 mm	L_c mm	l_1 mm	l_2 mm	d_1 h8 mm	WJ30UU
DB130-05-00.100U0-	0,1	0,3	25	0,5	1	☺
DB130-05-00.110U0-	0,11	0,3	25	0,5	1	☺
DB130-05-00.120U0-	0,12	0,3	25	0,5	1	☺
DB130-05-00.130U0-	0,13	0,5	25	0,8	1	☺
DB130-05-00.140U0-	0,14	0,5	25	0,8	1	☺
DB130-05-00.150U0-	0,15	0,5	25	0,8	1	☺
DB130-05-00.160U0-	0,16	0,8	25	1,1	1	☺
DB130-05-00.170U0-	0,17	0,8	25	1,1	1	☺
DB130-05-00.180U0-	0,18	0,8	25	1,1	1	☺
DB130-05-00.190U0-	0,19	0,8	25	1,1	1	☺
DB130-05-00.200U0-	0,2	1,1	25	1,5	1	☺
DB130-05-00.210U0-	0,21	1,1	25	1,5	1	☺
DB130-05-00.220U0-	0,22	1,1	25	1,5	1	☺
DB130-05-00.230U0-	0,23	1,1	25	1,5	1	☺
DB130-05-00.240U0-	0,24	1,1	25	1,5	1	☺
DB130-05-00.250U0-	0,25	1,4	25	1,9	1	☺
DB130-05-00.260U0-	0,26	1,4	25	1,9	1	☺
DB130-05-00.270U0-	0,27	1,4	25	1,9	1	☺
DB130-05-00.280U0-	0,28	1,4	25	1,9	1	☺
DB130-05-00.290U0-	0,29	1,4	25	1,9	1	☺
DB130-05-00.300U0-	0,3	1,4	25	1,9	1	☺
DB130-05-00.310U0-	0,31	1,8	25	2,4	1	☺
DB130-05-00.320U0-	0,32	1,8	25	2,4	1	☺
DB130-05-00.330U0-	0,33	1,8	25	2,4	1	☺
DB130-05-00.340U0-	0,34	1,8	25	2,4	1	☺
DB130-05-00.350U0-	0,35	1,8	25	2,4	1	☺
DB130-05-00.360U0-	0,36	1,8	25	2,4	1	☺
DB130-05-00.370U0-	0,37	1,8	25	2,4	1	☺
DB130-05-00.380U0-	0,38	1,8	25	2,4	1	☺
DB130-05-00.390U0-	0,39	2,2	25	3	1	☺
DB130-05-00.400U0-	0,4	2,2	25	3	1	☺
DB130-05-00.410U0-	0,41	2,2	25	3	1	☺
DB130-05-00.420U0-	0,42	2,2	25	3	1	☺
DB130-05-00.430U0-	0,43	2,2	25	3	1	☺
DB130-05-00.440U0-	0,44	2,2	25	3	1	☺
DB130-05-00.450U0-	0,45	2,2	25	3	1	☺

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

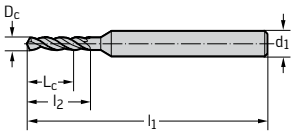
WALTER SELECT

●● Primary application ● Other application

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

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Tool



Cylindrical shank

Designation	D_c 0-0,004 mm	L_c mm	l_1 mm	l_2 mm	d_1 h8 mm	WJ30UU
DB130-05-00.460U0-	0,46	2,2	25	3	1	☺
DB130-05-00.470U0-	0,47	2,2	25	3	1	☺
DB130-05-00.480U0-	0,48	2,2	25	3	1	☺
DB130-05-00.490U0-	0,49	2,6	25	3,4	1	☺
DB130-05-00.500U0-	0,5	2,6	25	3,4	1	☺
DB130-05-00.510U0-	0,51	2,6	25	3,4	1	☺
DB130-05-00.520U0-	0,52	2,6	25	3,4	1	☺
DB130-05-00.530U0-	0,53	2,6	25	3,4	1	☺
DB130-05-00.540U0-	0,54	3	25	3,9	1	☺
DB130-05-00.550U0-	0,55	3	25	3,9	1	☺
DB130-05-00.560U0-	0,56	3	25	3,9	1	☺
DB130-05-00.570U0-	0,57	3	25	3,9	1	☺
DB130-05-00.580U0-	0,58	3	25	3,9	1	☺
DB130-05-00.590U0-	0,59	3	25	3,9	1	☺
DB130-05-00.600U0-	0,6	3	25	3,9	1	☺
DB130-05-00.610U0-	0,61	3,1	25	4,2	1	☺
DB130-05-00.620U0-	0,62	3,1	25	4,2	1	☺
DB130-05-00.630U0-	0,63	3,1	25	4,2	1	☺
DB130-05-00.640U0-	0,64	3,1	25	4,2	1	☺
DB130-05-00.650U0-	0,65	3,1	25	4,2	1	☺
DB130-05-00.660U0-	0,66	3,1	25	4,2	1	☺
DB130-05-00.670U0-	0,67	3,1	25	4,2	1	☺
DB130-05-00.680U0-	0,68	3,6	25	4,8	1	☺
DB130-05-00.690U0-	0,69	3,6	25	4,8	1	☺
DB130-05-00.700U0-	0,7	3,6	25	4,8	1	☺
DB130-05-00.710U0-	0,71	3,6	25	4,8	1	☺
DB130-05-00.720U0-	0,72	3,6	25	4,8	1	☺
DB130-05-00.730U0-	0,73	3,6	25	4,8	1	☺
DB130-05-00.740U0-	0,74	3,6	25	4,8	1	☺
DB130-05-00.750U0-	0,75	3,6	25	4,8	1	☺
DB130-05-00.760U0-	0,76	4,1	25	5,3	1	☺
DB130-05-00.770U0-	0,77	4,1	25	5,3	1	☺
DB130-05-00.780U0-	0,78	4,1	25	5,3	1	☺
DB130-05-00.790U0-	0,79	4,1	25	5,3	1	☺
DB130-05-00.800U0-	0,8	4	25	5,3	1,5	☺
DB130-05-00.810U0-	0,81	4	25	5,3	1,5	☺
DB130-05-00.820U0-	0,82	4	25	5,3	1,5	☺
DB130-05-00.830U0-	0,83	4	25	5,3	1,5	☺
DB130-05-00.840U0-	0,84	4	25	5,3	1,5	☺
DB130-05-00.850U0-	0,85	4	25	5,3	1,5	☺
DB130-05-00.860U0-	0,86	4,5	25	6	1,5	☺
DB130-05-00.870U0-	0,87	4,5	25	6	1,5	☺
DB130-05-00.880U0-	0,88	4,5	25	6	1,5	☺
DB130-05-00.890U0-	0,89	4,5	25	6	1,5	☺
DB130-05-00.900U0-	0,9	4,5	25	6	1,5	☺
DB130-05-00.910U0-	0,91	4,5	25	6	1,5	☺

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

WALTER SELECT

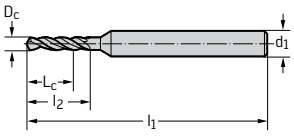
●● Primary application ● Other application

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

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

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Tool



Cylindrical shank

Designation	D_c 0-0,004 mm	L_c mm	l_1 mm	l_2 mm	d_1 h8 mm	WJ30UU
DB130-05-00.920U0-	0,92	4,5	25	6	1,5	☺
DB130-05-00.930U0-	0,93	4,5	25	6	1,5	☺
DB130-05-00.940U0-	0,94	4,5	25	6	1,5	☺
DB130-05-00.950U0-	0,95	4,5	25	6	1,5	☺
DB130-05-00.960U0-	0,96	5	25	6,8	1,5	☺
DB130-05-00.970U0-	0,97	5	25	6,8	1,5	☺
DB130-05-00.980U0-	0,98	5	25	6,8	1,5	☺
DB130-05-00.990U0-	0,99	5	25	6,8	1,5	☺
DB130-05-01.000U0-	1	5	25	6,8	1,5	☺
DB130-05-01.050U0-	1,05	5	25	6,8	1,5	☺
DB130-05-01.100U0-	1,1	5	25	7,6	1,5	☺
DB130-05-01.150U0-	1,15	5	25	7,6	1,5	☺
DB130-05-01.200U0-	1,2	6	25	8,5	1,5	☺
DB130-05-01.250U0-	1,25	6	25	8,5	1,5	☺
DB130-05-01.300U0-	1,3	6	25	8,5	1,5	☺
DB130-05-01.350U0-	1,35	7	25	9,5	1,5	☺
DB130-05-01.400U0-	1,4	7	25	9,5	1,5	☺
DB130-05-01.450U0-	1,45	7	25	9,5	1,5	☺

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

B1

WALTER SELECT

●● Primary application ● Other application

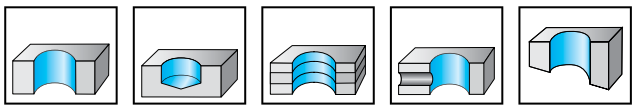
Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

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

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Solid carbide twist drills
DC160 Advance
X-treme Evo

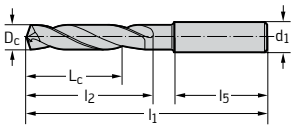




5×D_c | DIN 6537 L | 140° | R

	P	M	K	N	S	H	O
WJ30ET	●●		●●	●	●	●	●

Tool



DIN 6535 HA

Designation	D_c m7 mm	D_c Inch/Nr	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30ET
DC160-05-03.000A0-	3		23	66	28	36	6	☺
DC160-05-03.100A0-	3,1		23	66	28	36	6	☺
DC160-05-03.175A0-	3,175	1/8"	23	66	28	36	6	☺
DC160-05-03.200A0-	3,2		23	66	28	36	6	☺
DC160-05-03.250A0-	3,25		23	66	28	36	6	☺
DC160-05-03.300A0-	3,3		23	66	28	36	6	☺
DC160-05-03.400A0-	3,4		23	66	28	36	6	☺
DC160-05-03.500A0-	3,5		23	66	28	36	6	☺
DC160-05-03.572A0-	3,572	9/64"	23	66	28	36	6	☺
DC160-05-03.600A0-	3,6		23	66	28	36	6	☺
DC160-05-03.650A0-	3,65		23	66	28	36	6	☺
DC160-05-03.700A0-	3,7		23	66	28	36	6	☺
DC160-05-03.800A0-	3,8		29	74	36	36	6	☺
DC160-05-03.900A0-	3,9		29	74	36	36	6	☺
DC160-05-03.969A0-	3,969	5/32"	29	74	36	36	6	☺
DC160-05-04.000A0-	4		29	74	36	36	6	☺
DC160-05-04.100A0-	4,1		29	74	36	36	6	☺
DC160-05-04.200A0-	4,2		29	74	36	36	6	☺
DC160-05-04.300A0-	4,3		29	74	36	36	6	☺
DC160-05-04.366A0-	4,366	11/64"	29	74	36	36	6	☺
DC160-05-04.400A0-	4,4		29	74	36	36	6	☺
DC160-05-04.500A0-	4,5		29	74	36	36	6	☺
DC160-05-04.600A0-	4,6		29	74	36	36	6	☺
DC160-05-04.650A0-	4,65		29	74	36	36	6	☺
DC160-05-04.700A0-	4,7		29	74	36	36	6	☺
DC160-05-04.763A0-	4,763	3/16"	35	82	44	36	6	☺
DC160-05-04.800A0-	4,8		35	82	44	36	6	☺
DC160-05-04.900A0-	4,9		35	82	44	36	6	☺
DC160-05-05.000A0-	5		35	82	44	36	6	☺
DC160-05-05.100A0-	5,1		35	82	44	36	6	☺
DC160-05-05.159A0-	5,159	13/64"	35	82	44	36	6	☺
DC160-05-05.200A0-	5,2		35	82	44	36	6	☺
DC160-05-05.300A0-	5,3		35	82	44	36	6	☺
DC160-05-05.400A0-	5,4		35	82	44	36	6	☺
DC160-05-05.500A0-	5,5		35	82	44	36	6	☺
DC160-05-05.550A0-	5,55		35	82	44	36	6	☺

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

WALTER SELECT

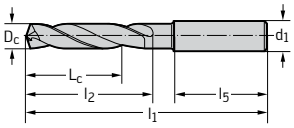
●● Primary application ● Other application

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

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

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Tool



DIN 6535 HA

B1

Designation	D_c m7 mm	D_c Inch/Nr	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30ET
DC160-05-05.556A0-	5,556	7/32"	35	82	44	36	6	☺
DC160-05-05.600A0-	5,6		35	82	44	36	6	☺
DC160-05-05.700A0-	5,7		35	82	44	36	6	☺
DC160-05-05.800A0-	5,8		35	82	44	36	6	☺
DC160-05-05.900A0-	5,9		35	82	44	36	6	☺
DC160-05-05.953A0-	5,953	15/64"	35	82	44	36	6	☺
DC160-05-06.000A0-	6		35	82	44	36	6	☺
DC160-05-06.100A0-	6,1		43	91	53	36	8	☺
DC160-05-06.200A0-	6,2		43	91	53	36	8	☺
DC160-05-06.300A0-	6,3		43	91	53	36	8	☺
DC160-05-06.350A0-	6,350	1/4"	43	91	53	36	8	☺
DC160-05-06.400A0-	6,4		43	91	53	36	8	☺
DC160-05-06.500A0-	6,5		43	91	53	36	8	☺
DC160-05-06.600A0-	6,6		43	91	53	36	8	☺
DC160-05-06.700A0-	6,7		43	91	53	36	8	☺
DC160-05-06.747A0-	6,747	17/64"	43	91	53	36	8	☺
DC160-05-06.800A0-	6,8		43	91	53	36	8	☺
DC160-05-06.900A0-	6,9		43	91	53	36	8	☺
DC160-05-07.000A0-	7		43	91	53	36	8	☺
DC160-05-07.100A0-	7,1		43	91	53	36	8	☺
DC160-05-07.144A0-	7,144	9/32"	43	91	53	36	8	☺
DC160-05-07.200A0-	7,2		43	91	53	36	8	☺
DC160-05-07.300A0-	7,3		43	91	53	36	8	☺
DC160-05-07.400A0-	7,4		43	91	53	36	8	☺
DC160-05-07.500A0-	7,5		43	91	53	36	8	☺
DC160-05-07.541A0-	7,541	19/64"	43	91	53	36	8	☺
DC160-05-07.550A0-	7,55		43	91	53	36	8	☺
DC160-05-07.600A0-	7,6		43	91	53	36	8	☺
DC160-05-07.700A0-	7,7		43	91	53	36	8	☺
DC160-05-07.800A0-	7,8		43	91	53	36	8	☺
DC160-05-07.900A0-	7,9		43	91	53	36	8	☺
DC160-05-07.938A0-	7,938	5/16"	43	91	53	36	8	☺
DC160-05-08.000A0-	8		43	91	53	36	8	☺
DC160-05-08.100A0-	8,1		49	103	61	40	10	☺
DC160-05-08.200A0-	8,2		49	103	61	40	10	☺
DC160-05-08.300A0-	8,3		49	103	61	40	10	☺
DC160-05-08.334A0-	8,334	21/64"	49	103	61	40	10	☺
DC160-05-08.400A0-	8,4		49	103	61	40	10	☺
DC160-05-08.500A0-	8,5		49	103	61	40	10	☺
DC160-05-08.600A0-	8,6		49	103	61	40	10	☺
DC160-05-08.700A0-	8,7		49	103	61	40	10	☺
DC160-05-08.731A0-	8,731	11/32"	49	103	61	40	10	☺
DC160-05-08.800A0-	8,8		49	103	61	40	10	☺
DC160-05-08.900A0-	8,9		49	103	61	40	10	☺
DC160-05-09.000A0-	9		49	103	61	40	10	☺
DC160-05-09.100A0-	9,1		49	103	61	40	10	☺

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

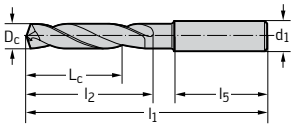
WALTER SELECT

●● Primary application ● Other application

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Tool



DIN 6535 HA

Designation	D_c m7 mm	D_c Inch/Nr	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30ET
DC160-05-09.128A0-	9,128	23/64"	49	103	61	40	10	☺
DC160-05-09.300A0-	9,3		49	103	61	40	10	☺
DC160-05-09.400A0-	9,4		49	103	61	40	10	☺
DC160-05-09.500A0-	9,5		49	103	61	40	10	☺
DC160-05-09.525A0-	9,525	3/8"	49	103	61	40	10	☺
DC160-05-09.550A0-	9,55		49	103	61	40	10	☺
DC160-05-09.600A0-	9,6		49	103	61	40	10	☺
DC160-05-09.700A0-	9,7		49	103	61	40	10	☺
DC160-05-09.800A0-	9,8		49	103	61	40	10	☺
DC160-05-09.900A0-	9,9		49	103	61	40	10	☺
DC160-05-09.922A0-	9,922	25/64"	49	103	61	40	10	☺
DC160-05-10.000A0-	10		49	103	61	40	10	☺
DC160-05-10.100A0-	10,1		56	118	71	45	12	☺
DC160-05-10.200A0-	10,2		56	118	71	45	12	☺
DC160-05-10.300A0-	10,3		56	118	71	45	12	☺
DC160-05-10.319A0-	10,319	13/32"	56	118	71	45	12	☺
DC160-05-10.400A0-	10,4		56	118	71	45	12	☺
DC160-05-10.500A0-	10,5		56	118	71	45	12	☺
DC160-05-10.600A0-	10,6		56	118	71	45	12	☺
DC160-05-10.700A0-	10,7		56	118	71	45	12	☺
DC160-05-10.716A0-	10,716	27/64"	56	118	71	45	12	☺
DC160-05-10.800A0-	10,8		56	118	71	45	12	☺
DC160-05-10.900A0-	10,9		56	118	71	45	12	☺
DC160-05-11.000A0-	11		56	118	71	45	12	☺
DC160-05-11.100A0-	11,1		56	118	71	45	12	☺
DC160-05-11.113A0-	11,113	7/16"	56	118	71	45	12	☺
DC160-05-11.200A0-	11,2		56	118	71	45	12	☺
DC160-05-11.400A0-	11,4		56	118	71	45	12	☺
DC160-05-11.500A0-	11,5		56	118	71	45	12	☺
DC160-05-11.509A0-	11,509	29/64"	56	118	71	45	12	☺
DC160-05-11.550A0-	11,55		56	118	71	45	12	☺
DC160-05-11.600A0-	11,6		56	118	71	45	12	☺
DC160-05-11.700A0-	11,7		56	118	71	45	12	☺
DC160-05-11.800A0-	11,8		56	118	71	45	12	☺
DC160-05-11.906A0-	11,906	15/32"	56	118	71	45	12	☺
DC160-05-12.000A0-	12		56	118	71	45	12	☺
DC160-05-12.100A0-	12,1		60	124	77	45	14	☺
DC160-05-12.200A0-	12,2		60	124	77	45	14	☺
DC160-05-12.250A0-	12,25		60	124	77	45	14	☺
DC160-05-12.300A0-	12,3		60	124	77	45	14	☺
DC160-05-12.400A0-	12,4		60	124	77	45	14	☺
DC160-05-12.500A0-	12,5		60	124	77	45	14	☺
DC160-05-12.600A0-	12,6		60	124	77	45	14	☺
DC160-05-12.700A0-	12,700	1/2"	60	124	77	45	14	☺
DC160-05-12.750A0-	12,75		60	124	77	45	14	☺
DC160-05-12.800A0-	12,8		60	124	77	45	14	☺

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

B1

WALTER SELECT

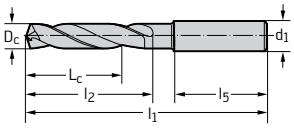
●● Primary application ● Other application

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

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

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Tool



DIN 6535 HA

B1

Designation	D_c m7 mm	D_c Inch/Nr	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30ET
DC160-05-12.900A0-	12,9		60	124	77	45	14	
DC160-05-13.000A0-	13		60	124	77	45	14	
DC160-05-13.100A0-	13,1		60	124	77	45	14	
DC160-05-13.200A0-	13,2		60	124	77	45	14	
DC160-05-13.300A0-	13,3		60	124	77	45	14	
DC160-05-13.400A0-	13,4		60	124	77	45	14	
DC160-05-13.494A0-	13,494	17/32"	60	124	77	45	14	
DC160-05-13.500A0-	13,5		60	124	77	45	14	
DC160-05-13.600A0-	13,6		60	124	77	45	14	
DC160-05-13.700A0-	13,7		60	124	77	45	14	
DC160-05-13.800A0-	13,8		60	124	77	45	14	
DC160-05-13.900A0-	13,9		60	124	77	45	14	
DC160-05-14.000A0-	14		60	124	77	45	14	
DC160-05-14.100A0-	14,1		63	133	83	48	16	
DC160-05-14.200A0-	14,2		63	133	83	48	16	
DC160-05-14.288A0-	14,288	9/16"	63	133	83	48	16	
DC160-05-14.500A0-	14,5		63	133	83	48	16	
DC160-05-14.600A0-	14,6		63	133	83	48	16	
DC160-05-14.700A0-	14,7		63	133	83	48	16	
DC160-05-14.750A0-	14,75		63	133	83	48	16	
DC160-05-14.800A0-	14,8		63	133	83	48	16	
DC160-05-15.000A0-	15		63	133	83	48	16	
DC160-05-15.100A0-	15,1		63	133	83	48	16	
DC160-05-15.200A0-	15,2		63	133	83	48	16	
DC160-05-15.300A0-	15,3		63	133	83	48	16	
DC160-05-15.500A0-	15,5		63	133	83	48	16	
DC160-05-15.700A0-	15,7		63	133	83	48	16	
DC160-05-15.800A0-	15,8		63	133	83	48	16	
DC160-05-15.875A0-	15,875	5/8"	63	133	83	48	16	
DC160-05-15.900A0-	15,9		63	133	83	48	16	
DC160-05-16.000A0-	16		63	133	83	48	16	
DC160-05-16.100A0-	16,1		71	143	93	48	18	
DC160-05-16.300A0-	16,3		71	143	93	48	18	
DC160-05-16.500A0-	16,5		71	143	93	48	18	
DC160-05-16.600A0-	16,6		71	143	93	48	18	
DC160-05-16.700A0-	16,7		71	143	93	48	18	
DC160-05-16.750A0-	16,75		71	143	93	48	18	
DC160-05-16.800A0-	16,8		71	143	93	48	18	
DC160-05-17.000A0-	17		71	143	93	48	18	
DC160-05-17.500A0-	17,5		71	143	93	48	18	
DC160-05-17.700A0-	17,7		71	143	93	48	18	
DC160-05-17.800A0-	17,8		71	143	93	48	18	
DC160-05-18.000A0-	18		71	143	93	48	18	
DC160-05-18.200A0-	18,2		77	153	101	50	20	
DC160-05-18.700A0-	18,7		77	153	101	50	20	
DC160-05-18.800A0-	18,8		77	153	101	50	20	

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

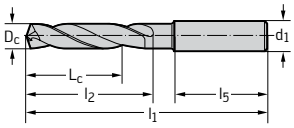
WALTER SELECT

●● Primary application ● Other application

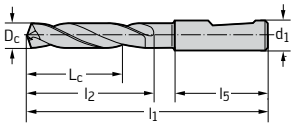
Best tool for → Good = → Average = → Poor = machining conditions

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Tool



DIN 6535 HA



DIN 6535 HE

Designation	D_c m7 mm	D_c Inch/Nr	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30ET
DC160-05-19.000A0-	19		77	153	101	50	20	☺
DC160-05-19.050A0-	19,050	3/4"	77	153	101	50	20	☺
DC160-05-20.000A0-	20		77	153	101	50	20	☺
DC160-05-20.500A0-	20,5		86	166	108	56	25	☺
DC160-05-21.000A0-	21		86	166	108	56	25	☺
DC160-05-21.500A0-	21,5		86	166	108	56	25	☺
DC160-05-22.000A0-	22		86	166	108	56	25	☺
DC160-05-22.500A0-	22,5		91	173	115	56	25	☺
DC160-05-23.000A0-	23		91	173	115	56	25	☺
DC160-05-23.500A0-	23,5		91	173	115	56	25	☺
DC160-05-24.000A0-	24		91	173	115	56	25	☺
DC160-05-24.500A0-	24,5		97	180	122	56	25	☺
DC160-05-25.000A0-	25		97	180	122	56	25	☺
DC160-05-03.000F0-	3		23	66	28	36	6	☺
DC160-05-03.100F0-	3,1		23	66	28	36	6	☺
DC160-05-03.200F0-	3,2		23	66	28	36	6	☺
DC160-05-03.250F0-	3,25		23	66	28	36	6	☺
DC160-05-03.300F0-	3,3		23	66	28	36	6	☺
DC160-05-03.400F0-	3,4		23	66	28	36	6	☺
DC160-05-03.500F0-	3,5		23	66	28	36	6	☺
DC160-05-03.600F0-	3,6		23	66	28	36	6	☺
DC160-05-03.650F0-	3,65		23	66	28	36	6	☺
DC160-05-03.700F0-	3,7		23	66	28	36	6	☺
DC160-05-03.800F0-	3,8		29	74	36	36	6	☺
DC160-05-03.900F0-	3,9		29	74	36	36	6	☺
DC160-05-04.000F0-	4		29	74	36	36	6	☺
DC160-05-04.100F0-	4,1		29	74	36	36	6	☺
DC160-05-04.200F0-	4,2		29	74	36	36	6	☺
DC160-05-04.300F0-	4,3		29	74	36	36	6	☺
DC160-05-04.400F0-	4,4		29	74	36	36	6	☺
DC160-05-04.500F0-	4,5		29	74	36	36	6	☺
DC160-05-04.600F0-	4,6		29	74	36	36	6	☺
DC160-05-04.650F0-	4,65		29	74	36	36	6	☺
DC160-05-04.700F0-	4,7		29	74	36	36	6	☺
DC160-05-04.800F0-	4,8		35	82	44	36	6	☺
DC160-05-04.900F0-	4,9		35	82	44	36	6	☺
DC160-05-05.000F0-	5		35	82	44	36	6	☺
DC160-05-05.100F0-	5,1		35	82	44	36	6	☺
DC160-05-05.200F0-	5,2		35	82	44	36	6	☺
DC160-05-05.300F0-	5,3		35	82	44	36	6	☺
DC160-05-05.400F0-	5,4		35	82	44	36	6	☺
DC160-05-05.500F0-	5,5		35	82	44	36	6	☺
DC160-05-05.550F0-	5,55		35	82	44	36	6	☺
DC160-05-05.600F0-	5,6		35	82	44	36	6	☺
DC160-05-05.700F0-	5,7		35	82	44	36	6	☺
DC160-05-05.800F0-	5,8		35	82	44	36	6	☺

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

WALTER SELECT

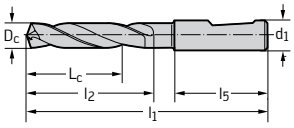
●● Primary application ● Other application

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

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

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Tool



DIN 6535 HE

B1

Designation	D_c m7 mm	D_c Inch/Nr	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30ET
DC160-05-05.900F0-	5,9		35	82	44	36	6	
DC160-05-06.000F0-	6		35	82	44	36	6	
DC160-05-06.100F0-	6,1		43	91	53	36	8	
DC160-05-06.200F0-	6,2		43	91	53	36	8	
DC160-05-06.300F0-	6,3		43	91	53	36	8	
DC160-05-06.400F0-	6,4		43	91	53	36	8	
DC160-05-06.500F0-	6,5		43	91	53	36	8	
DC160-05-06.600F0-	6,6		43	91	53	36	8	
DC160-05-06.700F0-	6,7		43	91	53	36	8	
DC160-05-06.800F0-	6,8		43	91	53	36	8	
DC160-05-06.900F0-	6,9		43	91	53	36	8	
DC160-05-07.000F0-	7		43	91	53	36	8	
DC160-05-07.100F0-	7,1		43	91	53	36	8	
DC160-05-07.200F0-	7,2		43	91	53	36	8	
DC160-05-07.300F0-	7,3		43	91	53	36	8	
DC160-05-07.400F0-	7,4		43	91	53	36	8	
DC160-05-07.500F0-	7,5		43	91	53	36	8	
DC160-05-07.550F0-	7,55		43	91	53	36	8	
DC160-05-07.600F0-	7,6		43	91	53	36	8	
DC160-05-07.700F0-	7,7		43	91	53	36	8	
DC160-05-07.800F0-	7,8		43	91	53	36	8	
DC160-05-07.900F0-	7,9		43	91	53	36	8	
DC160-05-08.000F0-	8		43	91	53	36	8	
DC160-05-08.100F0-	8,1		49	103	61	40	10	
DC160-05-08.200F0-	8,2		49	103	61	40	10	
DC160-05-08.300F0-	8,3		49	103	61	40	10	
DC160-05-08.400F0-	8,4		49	103	61	40	10	
DC160-05-08.500F0-	8,5		49	103	61	40	10	
DC160-05-08.600F0-	8,6		49	103	61	40	10	
DC160-05-08.700F0-	8,7		49	103	61	40	10	
DC160-05-08.800F0-	8,8		49	103	61	40	10	
DC160-05-08.900F0-	8,9		49	103	61	40	10	
DC160-05-09.000F0-	9		49	103	61	40	10	
DC160-05-09.100F0-	9,1		49	103	61	40	10	
DC160-05-09.200F0-	9,2		49	103	61	40	10	
DC160-05-09.300F0-	9,3		49	103	61	40	10	
DC160-05-09.400F0-	9,4		49	103	61	40	10	
DC160-05-09.500F0-	9,5		49	103	61	40	10	
DC160-05-09.550F0-	9,55		49	103	61	40	10	
DC160-05-09.600F0-	9,6		49	103	61	40	10	
DC160-05-09.700F0-	9,7		49	103	61	40	10	
DC160-05-09.800F0-	9,8		49	103	61	40	10	
DC160-05-09.900F0-	9,9		49	103	61	40	10	
DC160-05-10.000F0-	10		49	103	61	40	10	
DC160-05-10.100F0-	10,1		56	118	71	45	12	
DC160-05-10.200F0-	10,2		56	118	71	45	12	

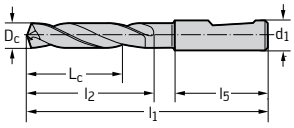
Ordering example for the grade WJ30ET: DC160-05-03.000A0-WJ30ET

WALTER SELECT

●● Primary application ● Other application

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

Tool



DIN 6535 HE

Designation	D_c m7 mm	D_c Inch/Nr	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30ET
DC160-05-10.300F0-	10,3		56	118	71	45	12	☺
DC160-05-10.400F0-	10,4		56	118	71	45	12	☺
DC160-05-10.500F0-	10,5		56	118	71	45	12	☺
DC160-05-10.600F0-	10,6		56	118	71	45	12	☺
DC160-05-10.700F0-	10,7		56	118	71	45	12	☺
DC160-05-10.800F0-	10,8		56	118	71	45	12	☺
DC160-05-10.900F0-	10,9		56	118	71	45	12	☺
DC160-05-11.000F0-	11		56	118	71	45	12	☺
DC160-05-11.100F0-	11,1		56	118	71	45	12	☺
DC160-05-11.200F0-	11,2		56	118	71	45	12	☺
DC160-05-11.300F0-	11,3		56	118	71	45	12	☺
DC160-05-11.400F0-	11,4		56	118	71	45	12	☺
DC160-05-11.500F0-	11,5		56	118	71	45	12	☺
DC160-05-11.550F0-	11,55		56	118	71	45	12	☺
DC160-05-11.600F0-	11,6		56	118	71	45	12	☺
DC160-05-11.700F0-	11,7		56	118	71	45	12	☺
DC160-05-11.800F0-	11,8		56	118	71	45	12	☺
DC160-05-11.900F0-	11,9		56	118	71	45	12	☺
DC160-05-12.000F0-	12		56	118	71	45	12	☺
DC160-05-12.100F0-	12,1		60	124	77	45	14	☺
DC160-05-12.200F0-	12,2		60	124	77	45	14	☺
DC160-05-12.250F0-	12,25		60	124	77	45	14	☺
DC160-05-12.300F0-	12,3		60	124	77	45	14	☺
DC160-05-12.400F0-	12,4		60	124	77	45	14	☺
DC160-05-12.500F0-	12,5		60	124	77	45	14	☺
DC160-05-12.600F0-	12,6		60	124	77	45	14	☺
DC160-05-12.700F0-	12,700	1/2"	60	124	77	45	14	☺
DC160-05-12.750F0-	12,75		60	124	77	45	14	☺
DC160-05-12.800F0-	12,8		60	124	77	45	14	☺
DC160-05-12.900F0-	12,9		60	124	77	45	14	☺
DC160-05-13.000F0-	13		60	124	77	45	14	☺
DC160-05-13.100F0-	13,1		60	124	77	45	14	☺
DC160-05-13.200F0-	13,2		60	124	77	45	14	☺
DC160-05-13.300F0-	13,3		60	124	77	45	14	☺
DC160-05-13.400F0-	13,4		60	124	77	45	14	☺
DC160-05-13.500F0-	13,5		60	124	77	45	14	☺
DC160-05-13.600F0-	13,6		60	124	77	45	14	☺
DC160-05-13.700F0-	13,7		60	124	77	45	14	☺
DC160-05-13.800F0-	13,8		60	124	77	45	14	☺
DC160-05-13.900F0-	13,9		60	124	77	45	14	☺
DC160-05-14.000F0-	14		60	124	77	45	14	☺
DC160-05-14.100F0-	14,1		63	133	83	48	16	☺
DC160-05-14.200F0-	14,2		63	133	83	48	16	☺
DC160-05-14.300F0-	14,3		63	133	83	48	16	☺
DC160-05-14.400F0-	14,4		63	133	83	48	16	☺
DC160-05-14.500F0-	14,5		63	133	83	48	16	☺

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

B1

WALTER SELECT

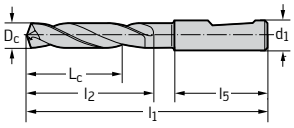
●● Primary application ● Other application

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

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

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Tool



DIN 6535 HE

B1

Designation	D_c m7 mm	D_c Inch/Nr	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30ET
DC160-05-14.600F0-	14,6		63	133	83	48	16	
DC160-05-14.700F0-	14,7		63	133	83	48	16	
DC160-05-14.750F0-	14,75		63	133	83	48	16	
DC160-05-14.800F0-	14,8		63	133	83	48	16	
DC160-05-15.000F0-	15		63	133	83	48	16	
DC160-05-15.100F0-	15,1		63	133	83	48	16	
DC160-05-15.200F0-	15,2		63	133	83	48	16	
DC160-05-15.300F0-	15,3		63	133	83	48	16	
DC160-05-15.500F0-	15,5		63	133	83	48	16	
DC160-05-15.600F0-	15,6		63	133	83	48	16	
DC160-05-15.700F0-	15,7		63	133	83	48	16	
DC160-05-15.800F0-	15,8		63	133	83	48	16	
DC160-05-15.900F0-	15,9		63	133	83	48	16	
DC160-05-16.000F0-	16		63	133	83	48	16	
DC160-05-16.100F0-	16,1		71	143	93	48	18	
DC160-05-16.200F0-	16,2		71	143	93	48	18	
DC160-05-16.300F0-	16,3		71	143	93	48	18	
DC160-05-16.400F0-	16,4		71	143	93	48	18	
DC160-05-16.500F0-	16,5		71	143	93	48	18	
DC160-05-16.600F0-	16,6		71	143	93	48	18	
DC160-05-16.700F0-	16,7		71	143	93	48	18	
DC160-05-16.750F0-	16,75		71	143	93	48	18	
DC160-05-16.800F0-	16,8		71	143	93	48	18	
DC160-05-17.000F0-	17		71	143	93	48	18	
DC160-05-17.200F0-	17,2		71	143	93	48	18	
DC160-05-17.300F0-	17,3		71	143	93	48	18	
DC160-05-17.500F0-	17,5		71	143	93	48	18	
DC160-05-17.600F0-	17,6		71	143	93	48	18	
DC160-05-17.700F0-	17,7		71	143	93	48	18	
DC160-05-17.800F0-	17,8		71	143	93	48	18	
DC160-05-18.000F0-	18		71	143	93	48	18	
DC160-05-18.200F0-	18,2		77	153	101	50	20	
DC160-05-18.500F0-	18,5		77	153	101	50	20	
DC160-05-18.700F0-	18,7		77	153	101	50	20	
DC160-05-18.800F0-	18,8		77	153	101	50	20	
DC160-05-19.000F0-	19		77	153	101	50	20	
DC160-05-19.500F0-	19,5		77	153	101	50	20	
DC160-05-19.700F0-	19,7		77	153	101	50	20	
DC160-05-19.800F0-	19,8		77	153	101	50	20	
DC160-05-20.000F0-	20		77	153	101	50	20	
DC160-05-20.500F0-	20,5		86	166	108	56	25	
DC160-05-21.000F0-	21		86	166	108	56	25	
DC160-05-21.500F0-	21,5		86	166	108	56	25	
DC160-05-22.000F0-	22		86	166	108	56	25	
DC160-05-22.500F0-	22,5		91	173	115	56	25	
DC160-05-23.000F0-	23		91	173	115	56	25	

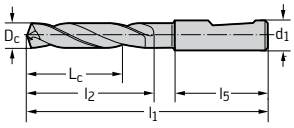
Ordering example for the grade WJ30ET: DC160-05-03.000A0-WJ30ET

WALTER SELECT

●● Primary application ● Other application

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

Tool



DIN 6535 HE

Designation	D_c m7 mm	D_c Inch/Nr	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30ET
DC160-05-23.500F0-	23,5		91	173	115	56	25	☺
DC160-05-24.000F0-	24		91	173	115	56	25	☺
DC160-05-24.500F0-	24,5		97	180	122	56	25	☺
DC160-05-25.000F0-	25		97	180	122	56	25	☺

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

B1

WALTER SELECT

●● Primary application ● Other application

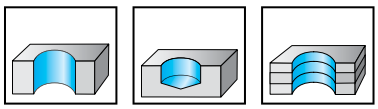
Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

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

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Solid carbide twist drills
DC150 Perform



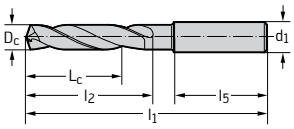


5×D_c | DIN 6537 L | 140° | R

	P	M	K	N	S	H	O
WJ30TA	●●	●	●●	●	●	●	●

B1

Tool



DIN 6535 HA

Designation	D_c m7 mm	D_c Inch/Nr	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30TA
DC150-05-03.000A0-	3		23	66	28	36	6	☺
DC150-05-03.100A0-	3,1		23	66	28	36	6	☺
DC150-05-03.175A0-	3,175	1/8"	23	66	28	36	6	☺
DC150-05-03.200A0-	3,2		23	66	28	36	6	☺
DC150-05-03.250A0-	3,25		23	66	28	36	6	☺
DC150-05-03.300A0-	3,3		23	66	28	36	6	☺
DC150-05-03.400A0-	3,4		23	66	28	36	6	☺
DC150-05-03.500A0-	3,5		23	66	28	36	6	☺
DC150-05-03.600A0-	3,6		23	66	28	36	6	☺
DC150-05-03.650A0-	3,65		23	66	28	36	6	☺
DC150-05-03.700A0-	3,7		23	66	28	36	6	☺
DC150-05-03.800A0-	3,8		29	74	36	36	6	☺
DC150-05-03.900A0-	3,9		29	74	36	36	6	☺
DC150-05-03.969A0-	3,969	5/32"	29	74	36	36	6	☺
DC150-05-04.000A0-	4		29	74	36	36	6	☺
DC150-05-04.100A0-	4,1		29	74	36	36	6	☺
DC150-05-04.200A0-	4,2		29	74	36	36	6	☺
DC150-05-04.300A0-	4,3		29	74	36	36	6	☺
DC150-05-04.366A0-	4,366	11/64"	29	74	36	36	6	☺
DC150-05-04.400A0-	4,4		29	74	36	36	6	☺
DC150-05-04.500A0-	4,5		29	74	36	36	6	☺
DC150-05-04.600A0-	4,6		29	74	36	36	6	☺
DC150-05-04.650A0-	4,65		29	74	36	36	6	☺
DC150-05-04.700A0-	4,7		29	74	36	36	6	☺
DC150-05-04.763A0-	4,763	3/16"	35	82	44	36	6	☺
DC150-05-04.800A0-	4,8		35	82	44	36	6	☺
DC150-05-04.900A0-	4,9		35	82	44	36	6	☺
DC150-05-05.000A0-	5		35	82	44	36	6	☺
DC150-05-05.100A0-	5,1		35	82	44	36	6	☺
DC150-05-05.159A0-	5,159	13/64"	35	82	44	36	6	☺
DC150-05-05.200A0-	5,2		35	82	44	36	6	☺
DC150-05-05.300A0-	5,3		35	82	44	36	6	☺
DC150-05-05.400A0-	5,4		35	82	44	36	6	☺
DC150-05-05.500A0-	5,5		35	82	44	36	6	☺
DC150-05-05.550A0-	5,55		35	82	44	36	6	☺
DC150-05-05.556A0-	5,556	7/32"	35	82	44	36	6	☺

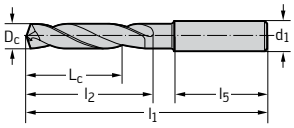
Ordering example for the grade WJ30TA: DC150-05-03.000A0-WJ30TA

WALTER SELECT

●● Primary application ● Other application

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

Tool



DIN 6535 HA

Designation	D_c m7 mm	D_c Inch/Nr	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30TA
DC150-05-05.600A0-	5,6		35	82	44	36	6	●●
DC150-05-05.700A0-	5,7		35	82	44	36	6	●●
DC150-05-05.800A0-	5,8		35	82	44	36	6	●●
DC150-05-05.900A0-	5,9		35	82	44	36	6	●●
DC150-05-05.953A0-	5,953	15/64"	35	82	44	36	6	●●
DC150-05-06.000A0-	6		35	82	44	36	6	●●
DC150-05-06.100A0-	6,1		43	91	53	36	8	●●
DC150-05-06.200A0-	6,2		43	91	53	36	8	●●
DC150-05-06.300A0-	6,3		43	91	53	36	8	●●
DC150-05-06.350A0-	6,350	1/4"	43	91	53	36	8	●●
DC150-05-06.400A0-	6,4		43	91	53	36	8	●●
DC150-05-06.500A0-	6,5		43	91	53	36	8	●●
DC150-05-06.600A0-	6,6		43	91	53	36	8	●●
DC150-05-06.700A0-	6,7		43	91	53	36	8	●●
DC150-05-06.747A0-	6,747	17/64"	43	91	53	36	8	●●
DC150-05-06.800A0-	6,8		43	91	53	36	8	●●
DC150-05-06.900A0-	6,9		43	91	53	36	8	●●
DC150-05-07.000A0-	7		43	91	53	36	8	●●
DC150-05-07.100A0-	7,1		43	91	53	36	8	●●
DC150-05-07.144A0-	7,144	9/32"	43	91	53	36	8	●●
DC150-05-07.200A0-	7,2		43	91	53	36	8	●●
DC150-05-07.300A0-	7,3		43	91	53	36	8	●●
DC150-05-07.400A0-	7,4		43	91	53	36	8	●●
DC150-05-07.500A0-	7,5		43	91	53	36	8	●●
DC150-05-07.700A0-	7,7		43	91	53	36	8	●●
DC150-05-07.800A0-	7,8		43	91	53	36	8	●●
DC150-05-07.900A0-	7,9		43	91	53	36	8	●●
DC150-05-07.938A0-	7,938	5/16"	43	91	53	36	8	●●
DC150-05-08.000A0-	8		43	91	53	36	8	●●
DC150-05-08.100A0-	8,1		49	103	61	40	10	●●
DC150-05-08.200A0-	8,2		49	103	61	40	10	●●
DC150-05-08.300A0-	8,3		49	103	61	40	10	●●
DC150-05-08.334A0-	8,334	21/64"	49	103	61	40	10	●●
DC150-05-08.400A0-	8,4		49	103	61	40	10	●●
DC150-05-08.500A0-	8,5		49	103	61	40	10	●●
DC150-05-08.600A0-	8,6		49	103	61	40	10	●●
DC150-05-08.700A0-	8,7		49	103	61	40	10	●●
DC150-05-08.731A0-	8,731	11/32"	49	103	61	40	10	●●
DC150-05-08.800A0-	8,8		49	103	61	40	10	●●
DC150-05-08.900A0-	8,9		49	103	61	40	10	●●
DC150-05-09.000A0-	9		49	103	61	40	10	●●
DC150-05-09.100A0-	9,1		49	103	61	40	10	●●
DC150-05-09.128A0-	9,128	23/64"	49	103	61	40	10	●●
DC150-05-09.200A0-	9,2		49	103	61	40	10	●●
DC150-05-09.300A0-	9,3		49	103	61	40	10	●●
DC150-05-09.400A0-	9,4		49	103	61	40	10	●●

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

B1

WALTER SELECT

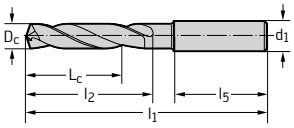
●● Primary application ● Other application

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

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

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Tool



DIN 6535 HA

B1

Designation	D_c m7 mm	D_c Inch/Nr	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30TA
DC150-05-09.500A0-	9,5		49	103	61	40	10	●●
DC150-05-09.525A0-	9,525	3/8"	49	103	61	40	10	●●
DC150-05-09.600A0-	9,6		49	103	61	40	10	●●
DC150-05-09.700A0-	9,7		49	103	61	40	10	●●
DC150-05-09.800A0-	9,8		49	103	61	40	10	●●
DC150-05-09.900A0-	9,9		49	103	61	40	10	●●
DC150-05-09.922A0-	9,922	25/64"	49	103	61	40	10	●●
DC150-05-10.000A0-	10		49	103	61	40	10	●●
DC150-05-10.100A0-	10,1		56	118	71	45	12	●●
DC150-05-10.200A0-	10,2		56	118	71	45	12	●●
DC150-05-10.300A0-	10,3		56	118	71	45	12	●●
DC150-05-10.319A0-	10,319	13/32"	56	118	71	45	12	●●
DC150-05-10.400A0-	10,4		56	118	71	45	12	●●
DC150-05-10.500A0-	10,5		56	118	71	45	12	●●
DC150-05-10.600A0-	10,6		56	118	71	45	12	●●
DC150-05-10.700A0-	10,7		56	118	71	45	12	●●
DC150-05-10.716A0-	10,716	27/64"	56	118	71	45	12	●●
DC150-05-10.800A0-	10,8		56	118	71	45	12	●●
DC150-05-11.000A0-	11		56	118	71	45	12	●●
DC150-05-11.113A0-	11,113	7/16"	56	118	71	45	12	●●
DC150-05-11.200A0-	11,2		56	118	71	45	12	●●
DC150-05-11.500A0-	11,5		56	118	71	45	12	●●
DC150-05-11.800A0-	11,8		56	118	71	45	12	●●
DC150-05-11.906A0-	11,906	15/32"	56	118	71	45	12	●●
DC150-05-12.000A0-	12		56	118	71	45	12	●●
DC150-05-12.200A0-	12,2		60	124	77	45	14	●●
DC150-05-12.300A0-	12,3		60	124	77	45	14	●●
DC150-05-12.400A0-	12,4		60	124	77	45	14	●●
DC150-05-12.500A0-	12,5		60	124	77	45	14	●●
DC150-05-12.600A0-	12,6		60	124	77	45	14	●●
DC150-05-12.700A0-	12,700	1/2"	60	124	77	45	14	●●
DC150-05-13.000A0-	13		60	124	77	45	14	●●
DC150-05-13.200A0-	13,2		60	124	77	45	14	●●
DC150-05-13.494A0-	13,494	17/32"	60	124	77	45	14	●●
DC150-05-13.500A0-	13,5		60	124	77	45	14	●●
DC150-05-13.800A0-	13,8		60	124	77	45	14	●●
DC150-05-14.000A0-	14		60	124	77	45	14	●●
DC150-05-14.200A0-	14,2		63	133	83	48	16	●●
DC150-05-14.288A0-	14,288	9/16"	63	133	83	48	16	●●
DC150-05-14.500A0-	14,5		63	133	83	48	16	●●
DC150-05-15.000A0-	15		63	133	83	48	16	●●
DC150-05-15.500A0-	15,5		63	133	83	48	16	●●
DC150-05-15.800A0-	15,8		63	133	83	48	16	●●
DC150-05-16.000A0-	16		63	133	83	48	16	●●
DC150-05-16.500A0-	16,5		71	143	93	48	18	●●
DC150-05-17.000A0-	17		71	143	93	48	18	●●

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

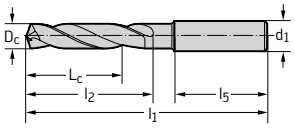
WALTER SELECT

●● Primary application ● Other application

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

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Tool



DIN 6535 HA

Designation	D_c m7 mm	D_c Inch/Nr	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30TA
DC150-05-17.500A0-	17,5		71	143	93	48	18	☺
DC150-05-18.000A0-	18		71	143	93	48	18	☺
DC150-05-19.000A0-	19		77	153	101	50	20	☺
DC150-05-19.500A0-	19,5		77	153	101	50	20	☺
DC150-05-20.000A0-	20		77	153	101	50	20	☺

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

B1

WALTER SELECT

●● Primary application ● Other application

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

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

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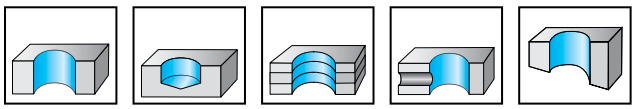
Solid carbide twist drill 3 flutes

A3367

BSX



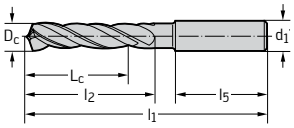
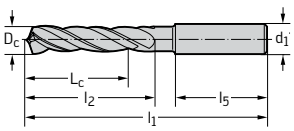
– SX ground tip



5×D_c | DIN 6537 L | 130° | R

	P	M	K	N	S	H	O
uncoated			●●	●●	●		●

B1

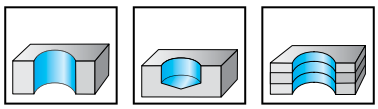
Tool	Designation	D_c m7 mm	$D_{c\ inch/Nr}$	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm
 DIN 6535 HA	A3367-3	3		23	66	28	36	6
	A3367-3.15	3,15		23	66	28	36	6
	A3367-1/8IN	3,175	1/8"	23	66	28	36	6
	A3367-3.3	3,3		23	66	28	36	6
	A3367-3.5	3,5		23	66	28	36	6
	A3367-3.7	3,7		23	66	28	36	6
	A3367-3.8	3,8		29	74	36	36	6
	A3367-5/32IN	3,969	5/32"	29	74	36	36	6
	A3367-4	4		29	74	36	36	6
	A3367-4.2	4,2		29	74	36	36	6
	A3367-4.3	4,3		29	74	36	36	6
	A3367-4.45	4,45		29	74	36	36	6
	A3367-4.5	4,5		29	74	36	36	6
	A3367-4.65	4,65		29	74	36	36	6
	A3367-3/16IN	4,763	3/16"	35	82	44	36	6
	A3367-5	5		35	82	44	36	6
	A3367-13/64IN	5,159	13/64"	35	82	44	36	6
	A3367-5.5	5,5		35	82	44	36	6
	A3367-5.55	5,55		35	82	44	36	6
	A3367-5.75	5,75		35	82	44	36	6
	A3367-5.9	5,9		35	82	44	36	6
	A3367-6	6		35	82	44	36	6
	A3367-6.55	6,55		43	91	53	36	8
	A3367-17/64IN	6,747	17/64"	43	91	53	36	8
	A3367-6.8	6,8		43	91	53	36	8
	A3367-7	7		43	91	53	36	8
	A3367-7.25	7,25		43	91	53	36	8
	A3367-8	8		43	91	53	36	8
	A3367-8.5	8,5		49	103	61	40	10
	A3367-9	9		49	103	61	40	10
	A3367-25/64IN	9,922	25/64"	49	103	61	40	10
	A3367-10	10		49	103	61	40	10
	A3367-10.2	10,2		56	118	71	45	12
	A3367-11	11		56	118	71	45	12
	A3367-12	12		56	118	71	45	12
	A3367-13	13		60	124	77	45	14
 DIN 6535 HA	A3367-13.5	13,5		60	124	77	45	14
	A3367-15	15		63	133	83	48	16
	A3367-16	16		63	133	83	48	16

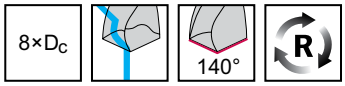
WALTER SELECT

●● Primary application ● Other application

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

Solid carbide micro twist drills
DB133 Supreme

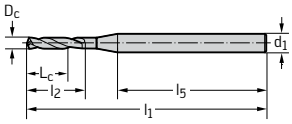




	P	M	K	N	S	H	O
WJ30ER	●●		●●	●●	●	●	●

B1

Tool



DIN 6535 HA

Designation	D_c m7 mm	D_c Inch/Nr	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30ER
DB133-08-00.500A0-	0,5		5,2	48	6	35	3	☺
DB133-08-00.600A0-	0,6		6,1	48	7	34	3	☺
DB133-08-00.700A0-	0,7		6,9	50	8	35	3	☺
DB133-08-00.750A0-	0,75		7,8	50	9	34	3	☺
DB133-08-00.794A0-	0,794	1/32"	7,8	50	9	34	3	☺
DB133-08-00.800A0-	0,8		7,8	50	9	34	3	☺
DB133-08-00.880A0-	0,88		8,6	53	10	36	3	☺
DB133-08-00.900A0-	0,9		8,6	53	10	36	3	☺
DB133-08-00.950A0-	0,95		10,5	53	12	34	3	☺
DB133-08-01.000A0-	1		10,5	53	12	34	3	☺
DB133-08-01.050A0-	1,05		11	54	13	35	3	☺
DB133-08-01.100A0-	1,1		11	54	13	35	3	☺
DB133-08-01.191A0-	1,191	3/64"	12	54	14	34	3	☺
DB133-08-01.200A0-	1,2		12	54	14	34	3	☺
DB133-08-01.250A0-	1,25		12	54	14	34	3	☺
DB133-08-01.300A0-	1,3		13	57	15	36	3	☺
DB133-08-01.350A0-	1,35		13	57	16	35	3	☺
DB133-08-01.400A0-	1,4		13	57	16	35	3	☺
DB133-08-01.450A0-	1,45		14	57	17	34	3	☺
DB133-08-01.500A0-	1,5		14	57	17	34	3	☺
DB133-08-01.550A0-	1,55		15	60	18	37	3	☺
DB133-08-01.588A0-	1,588	1/16"	15	60	18	37	3	☺
DB133-08-01.600A0-	1,6		15	60	18	37	3	☺
DB133-08-01.650A0-	1,65		17	60	20	35	3	☺
DB133-08-01.700A0-	1,7		17	60	20	35	3	☺
DB133-08-01.750A0-	1,75		18	60	21	34	3	☺
DB133-08-01.800A0-	1,8		18	60	21	34	3	☺
DB133-08-01.820A0-	1,82		19	63	22	36	3	☺
DB133-08-01.850A0-	1,85		19	63	22	36	3	☺
DB133-08-01.900A0-	1,9		19	63	22	36	3	☺
DB133-08-01.950A0-	1,95		20	63	23	35	3	☺
DB133-08-01.984A0-	1,984	5/64"	20	63	23	35	3	☺
DB133-08-02.000A0-	2		20	63	23	35	3	☺
DB133-08-02.050A0-	2,05		20	63	24	35	3	☺
DB133-08-02.100A0-	2,1		20	63	24	35	3	☺
DB133-08-02.150A0-	2,15		21	63	25	34	3	☺

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

WALTER SELECT

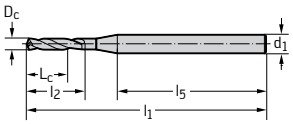
●● Primary application ● Other application

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

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Tool



DIN 6535 HA

Designation	D_c m7 mm	D_c Inch/Nr	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30ER
DB133-08-02.200A0-	2,2		21	63	25	34	3	☺
DB133-08-02.250A0-	2,25		22	67	26	37	3	☺
DB133-08-02.300A0-	2,3		22	67	26	37	3	☺
DB133-08-02.350A0-	2,35		24	67	28	35	3	☺
DB133-08-02.381A0-	2,381	3/32"	24	67	28	35	3	☺
DB133-08-02.400A0-	2,4		24	67	28	35	3	☺
DB133-08-02.450A0-	2,45		25	67	29	34	3	☺
DB133-08-02.500A0-	2,5		25	67	29	34	3	☺
DB133-08-02.550A0-	2,55		26	71	30	37	3	☺
DB133-08-02.600A0-	2,6		26	71	30	37	3	☺
DB133-08-02.650A0-	2,65		26	71	31	37	3	☺
DB133-08-02.700A0-	2,7		26	71	31	37	3	☺
DB133-08-02.750A0-	2,75		27	71	32	36	3	☺
DB133-08-02.778A0-	2,778	7/64"	27	71	32	36	3	☺
DB133-08-02.800A0-	2,8		27	71	32	36	3	☺
DB133-08-02.850A0-	2,85		28	71	33	35	3	☺
DB133-08-02.900A0-	2,9		28	71	33	35	3	☺
DB133-08-02.950A0-	2,95		29	71	34	34	3	☺

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

B1

WALTER SELECT

●● Primary application ● Other application

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

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

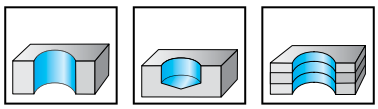
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Solid carbide twist drills

A1276TFL

Alpha® 22



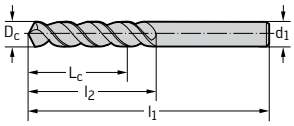


8×D_c | DIN 338 |  |  140° | 

	P	M	K	N	S	H	O
TFL	●●		●●	●●	●		

B1

Tool



Cylindrical shank

Designation	D_c h7 mm	L_c mm	l_1 mm	l_2 mm	d_1 h6 mm
A1276TFL-3	3	28	61	33	3
A1276TFL-3.1	3,1	30	65	36	3,1
A1276TFL-3.2	3,2	30	65	36	3,2
A1276TFL-3.3	3,3	30	65	36	3,3
A1276TFL-3.4	3,4	33	70	39	3,4
A1276TFL-3.5	3,5	33	70	39	3,5
A1276TFL-3.8	3,8	36	75	43	3,8
A1276TFL-4	4	36	75	43	4
A1276TFL-4.2	4,2	36	75	43	4,2
A1276TFL-4.3	4,3	39	80	47	4,3
A1276TFL-4.5	4,5	39	80	47	4,5
A1276TFL-4.7	4,7	39	80	47	4,7
A1276TFL-5	5	44	86	52	5
A1276TFL-5.1	5,1	44	86	52	5,1
A1276TFL-5.2	5,2	44	86	52	5,2
A1276TFL-5.8	5,8	48	93	57	5,8
A1276TFL-6	6	48	93	57	6
A1276TFL-6.5	6,5	52	101	63	6,5
A1276TFL-6.6	6,6	52	101	63	6,6
A1276TFL-6.8	6,8	57	109	69	6,8
A1276TFL-7	7	57	109	69	7
A1276TFL-8	8	62	117	75	8
A1276TFL-8.5	8,5	62	117	75	8,5
A1276TFL-9	9	66	125	81	9
A1276TFL-10.2	10,2	71	133	87	10,2

WALTER SELECT

●● Primary application ● Other application

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

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

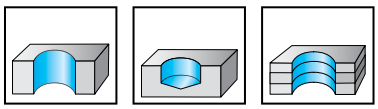
www.isotool.se
Tel. 044 - 24 55 70

Solid carbide twist drills

A1263



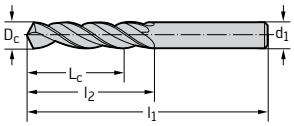
– Type N



8×D_c | DIN 338 | 118° | R

	P	M	K	N	S	H	O
uncoated			●	●●	●		●●

B1

Tool	Designation	D_c h7 mm	L_c mm	l_1 mm	l_2 mm	d_1 h6 mm
 Cylindrical shank	A1263-0.6	0,6	6,1	24	7	0,6
	A1263-0.7	0,7	7,8	28	9	0,7
	A1263-0.8	0,8	8,7	30	10	0,8
	A1263-0.9	0,9	9,5	32	11	0,9
	A1263-1	1	10	34	12	1
	A1263-1.1	1,1	12	36	14	1,1
	A1263-1.2	1,2	14	38	16	1,2
	A1263-1.3	1,3	14	38	16	1,3
	A1263-1.4	1,4	15	40	18	1,4
	A1263-1.5	1,5	15	40	18	1,5
	A1263-1.6	1,6	17	43	20	1,6
	A1263-1.7	1,7	17	43	20	1,7
	A1263-1.8	1,8	19	46	22	1,8
	A1263-1.9	1,9	19	46	22	1,9
	A1263-2	2	20	49	24	2
	A1263-2.1	2,1	20	49	24	2,1
	A1263-2.2	2,2	23	53	27	2,2
	A1263-2.3	2,3	23	53	27	2,3
	A1263-2.4	2,4	26	57	30	2,4
	A1263-2.5	2,5	26	57	30	2,5
	A1263-2.6	2,6	26	57	30	2,6
	A1263-2.7	2,7	28	61	33	2,7
	A1263-2.8	2,8	28	61	33	2,8
	A1263-2.9	2,9	28	61	33	2,9
	A1263-3	3	28	61	33	3
	A1263-3.1	3,1	30	65	36	3,1
	A1263-3.2	3,2	30	65	36	3,2
	A1263-3.3	3,3	30	65	36	3,3
	A1263-3.4	3,4	33	70	39	3,4
	A1263-3.5	3,5	33	70	39	3,5
	A1263-3.6	3,6	33	70	39	3,6
	A1263-3.7	3,7	33	70	39	3,7
	A1263-3.8	3,8	36	75	43	3,8
	A1263-3.9	3,9	36	75	43	3,9
	A1263-4	4	36	75	43	4
	A1263-4.1	4,1	36	75	43	4,1

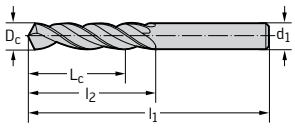
WALTER SELECT

●● Primary application ● Other application

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

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Tool



Cylindrical shank

Designation	D_c h7 mm	L_c mm	l_1 mm	l_2 mm	d_1 h6 mm
A1263-4.2	4,2	36	75	43	4,2
A1263-4.3	4,3	39	80	47	4,3
A1263-4.4	4,4	39	80	47	4,4
A1263-4.5	4,5	39	80	47	4,5
A1263-4.6	4,6	39	80	47	4,6
A1263-4.7	4,7	39	80	47	4,7
A1263-4.8	4,8	44	86	52	4,8
A1263-4.9	4,9	44	86	52	4,9
A1263-5	5	44	86	52	5
A1263-5.1	5,1	44	86	52	5,1
A1263-5.2	5,2	44	86	52	5,2
A1263-5.3	5,3	44	86	52	5,3
A1263-5.4	5,4	48	93	57	5,4
A1263-5.5	5,5	48	93	57	5,5
A1263-5.6	5,6	48	93	57	5,6
A1263-5.7	5,7	48	93	57	5,7
A1263-5.8	5,8	48	93	57	5,8
A1263-5.9	5,9	48	93	57	5,9
A1263-6	6	48	93	57	6
A1263-6.1	6,1	52	101	63	6,1
A1263-6.2	6,2	52	101	63	6,2
A1263-6.3	6,3	52	101	63	6,3
A1263-6.4	6,4	52	101	63	6,4
A1263-6.5	6,5	52	101	63	6,5
A1263-6.6	6,6	52	101	63	6,6
A1263-6.7	6,7	52	101	63	6,7
A1263-6.8	6,8	57	109	69	6,8
A1263-6.9	6,9	57	109	69	6,9
A1263-7	7	57	109	69	7
A1263-7.1	7,1	57	109	69	7,1
A1263-7.2	7,2	57	109	69	7,2
A1263-7.3	7,3	57	109	69	7,3
A1263-7.4	7,4	57	109	69	7,4
A1263-7.5	7,5	57	109	69	7,5
A1263-7.6	7,6	62	117	75	7,6
A1263-7.7	7,7	62	117	75	7,7
A1263-7.8	7,8	62	117	75	7,8
A1263-7.9	7,9	62	117	75	7,9
A1263-8	8	62	117	75	8
A1263-8.1	8,1	62	117	75	8,1
A1263-8.2	8,2	62	117	75	8,2
A1263-8.3	8,3	62	117	75	8,3
A1263-8.4	8,4	62	117	75	8,4
A1263-8.5	8,5	62	117	75	8,5
A1263-8.6	8,6	66	125	81	8,6
A1263-8.7	8,7	66	125	81	8,7

WALTER SELECT

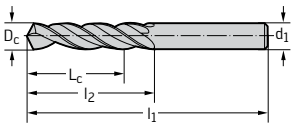
●● Primary application ● Other application

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

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Tool



Cylindrical shank

Designation	D_c h7 mm	L_c mm	l_1 mm	l_2 mm	d_1 h6 mm
A1263-8.8	8,8	66	125	81	8,8
A1263-8.9	8,9	66	125	81	8,9
A1263-9	9	66	125	81	9
A1263-9.1	9,1	66	125	81	9,1
A1263-9.2	9,2	66	125	81	9,2
A1263-9.3	9,3	66	125	81	9,3
A1263-9.4	9,4	66	125	81	9,4
A1263-9.5	9,5	66	125	81	9,5
A1263-9.6	9,6	71	133	87	9,6
A1263-9.7	9,7	71	133	87	9,7
A1263-9.8	9,8	71	133	87	9,8
A1263-9.9	9,9	71	133	87	9,9
A1263-10	10	71	133	87	10
A1263-10.2	10,2	71	133	87	10,2
A1263-10.5	10,5	71	133	87	10,5
A1263-10.8	10,8	76	142	94	10,8
A1263-11	11	76	142	94	11
A1263-11.2	11,2	76	142	94	11,2
A1263-11.5	11,5	76	142	94	11,5
A1263-11.8	11,8	76	142	94	11,8
A1263-12	12	87	151	101	12

B1

WALTER SELECT

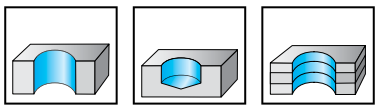
●● Primary application ● Other application

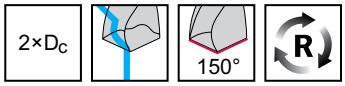
Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

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

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Solid carbide micro pilot drills
DB131 Supreme

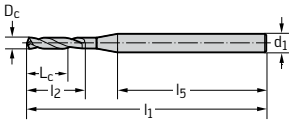




	P	M	K	N	S	H	O
WJ30EL	●●	●●	●●	●●	●	●	●

B1

Tool



DIN 6535 HA

Designation	D_c p7 mm	$D_{c\ Inch/Nr}$	L_c mm	l_1 mm	l_2 mm	l_5 mm	d_1 h6 mm	WJ30EL
DB131-02-00.500A0-	0,5		2,2	47	3	37	3	☺
DB131-02-00.600A0-	0,6		2,1	47	3	37	3	☺
DB131-02-00.700A0-	0,7		2,9	48	4	39	3	☺
DB131-02-00.750A0-	0,75		2,8	48	4	37	3	☺
DB131-02-00.794A0-	0,794	1/32"	2,8	48	4	37	3	☺
DB131-02-00.800A0-	0,8		2,8	48	4	37	3	☺
DB131-02-00.850A0-	0,85		3,6	50	5	38	3	☺
DB131-02-00.900A0-	0,9		3,6	50	5	38	3	☺
DB131-02-00.950A0-	0,95		3,5	50	5	38	3	☺
DB131-02-01.000A0-	1		3,5	50	5	38	3	☺
DB131-02-01.050A0-	1,05		4	51	6	39	3	☺
DB131-02-01.100A0-	1,1		4	51	6	39	3	☺
DB131-02-01.150A0-	1,15		4	51	6	39	3	☺
DB131-02-01.191A0-	1,191	3/64"	4	51	6	39	3	☺
DB131-02-01.200A0-	1,2		4	51	6	39	3	☺
DB131-02-01.250A0-	1,25		4	51	6	39	3	☺
DB131-02-01.300A0-	1,3		5	53	7	40	3	☺
DB131-02-01.350A0-	1,35		4	53	7	40	3	☺
DB131-02-01.400A0-	1,4		4	53	7	40	3	☺
DB131-02-01.450A0-	1,45		5	53	8	39	3	☺
DB131-02-01.500A0-	1,5		5	53	8	39	3	☺
DB131-02-01.550A0-	1,55		5	54	8	41	3	☺
DB131-02-01.588A0-	1,588	1/16"	5	54	8	41	3	☺
DB131-02-01.600A0-	1,6		5	54	8	41	3	☺
DB131-02-01.650A0-	1,65		6	54	9	40	3	☺
DB131-02-01.700A0-	1,7		6	54	9	40	3	☺
DB131-02-01.750A0-	1,75		6	54	9	40	3	☺
DB131-02-01.800A0-	1,8		6	54	9	40	3	☺
DB131-02-01.850A0-	1,85		7	57	10	42	3	☺
DB131-02-01.900A0-	1,9		7	57	10	42	3	☺
DB131-02-01.950A0-	1,95		7	57	10	42	3	☺
DB131-02-01.984A0-	1,984	5/64"	7	57	10	42	3	☺

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

WALTER SELECT

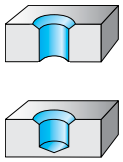
●● Primary application ● Other application

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

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

www.isotool.se
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Drilling/chamfering tools

Machining	
Drilling depth	
	
Designation	D4580 Xtra·tec®
Effective cutting edges	2
Diameter range	
[mm]	4–16
[inch]	0,24–0,630
P Steel	●●
M Stainless steel	●●
K Cast iron	●●
N NF metals	●●
S Materials with difficult cutting properties	●●
H Hard materials	
O Other	
Indexable insert types	 VC .
Number of cutting edges	2
Page in catalogue	199
QR code	
www.walter-tools.com/woc/	D4580

WALTER SELECT ●● Primary application ● Other application

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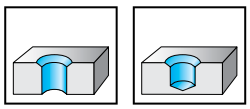
Chamfering tool

D4580 mm

Xtra·tec®

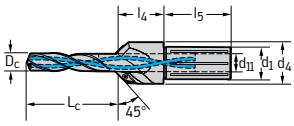


Z=2



	P	M	K	N	S	H	O
D4580	●●	●●	●●	●●	●●		

Tool



Cylindrical shank with collar

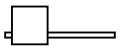
Designation	$D_{c\,min}$ mm	$D_{c\,max}$ mm	d_{11} mm	d_1 mm	d_4 mm	l_4 mm	l_5 mm	kg	No. of inserts	Type
D4580-45-06.00A12-VC09	4	6	6	12	21	25	41	0,06	2	VC .. 09 ..
D4580-45-08.00A16-VC09	6,1	8	8	16	25	25	44,5	0,04	2	
D4580-45-10.00A16-VC09	8,1	10	10	16	25	25	44,5	0,11	2	
D4580-45-12.00A20-VC09	10,1	12	12	20	28	25	46,5	0,06	2	
D4580-45-14.00A20-VC09	12,1	14	14	20	30	25	46,5	0,07	2	
D4580-45-16.00A25-VC09	14,1	16	16	25	32	34	53	0,08	2	

Bodies and assembly parts are included in the scope of delivery

Assembly parts

	$D_{c\,min}$ [mm]	4–14,1
	Cartridge	FK390
	Clamping screw for indexable insert Tightening torque	FS2111 (T7IP) 0,9 Nm
	Adjusting screw	FS2029 (SW 1,5)

Accessories

	$D_{c\,min}$ [mm]	4–14,1
	Torx key	FS1490 (T7IP)
	Keys	ISO2936-1,5 (SW 1,5)

WALTER SELECT

●● Primary application ● Other application

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

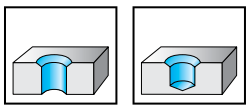
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Chamfering tool
D4580 inch
Xtra·tec®



Z=2

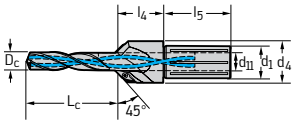
B1



	P	M	K	N	S	H	O
D4580	●●	●●	●●	●●	●●		

Tool

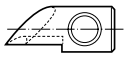
Designation	$D_{c\,min}$ inch	$D_{c\,max}$ inch	d_{11} inch	d_1 inch	d_4 inch	l_4 inch	l_5 inch	lbs	No. of inserts	Type
D4580.45-08.00A15-VC09	0,24	0,315	0,315	0,625	0,984	1,000	1,752	0,192	2	VC .. 09 ..
D4580.45-10.00A15-VC09	0,319	0,394	0,394	0,625	0,984	1,000	1,752	0,024	2	
D4580.45-12.00A19-VC09	0,398	0,472	0,472	0,750	1,102	1,000	1,831	0,132	2	
D4580.45-14.00A19-VC09	0,476	0,551	0,551	0,750	1,181	1,000	1,831	0,154	2	
D4580.45-16.00A26-VC09	0,555	0,630	0,630	1,000	1,260	1,339	2,087	0,516	2	



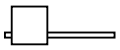
Cylindrical shank with collar

Bodies and assembly parts are included in the scope of delivery

Assembly parts

	$D_{c\,min}$ [inch]	0,24–0,555
	Cartridge	FK390
	Clamping screw for indexable insert Tightening torque	FS2111 (T7IP) 0,664 lbs
	Adjusting screw	FS2029 (SW 1,5)

Accessories

	$D_{c\,min}$ [inch]	0,24–0,555
	Torx key	FS1490 (T7IP)
	Keys	ISO2936-1,5 (SW 1,5)

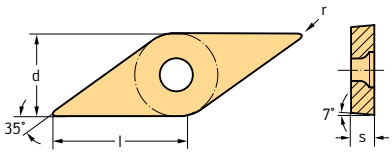
WALTER SELECT

●● Primary application ● Other application

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www.isotool.se
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Positive rhombic 35°
VCGX
Tiger·tec® Gold



Indexable inserts

	Designation	Number of cutting edges	l mm	r mm	s mm	d mm	P HC WXP40	P HC WSP45G	M HC WXP40	M HC WSP45G	S HC WSP45G
	VCGX0902ACFR	2	9	0,2	2,5	5,556	😐	☺	😐	☺	☺

Ordering example for the grade WSP45G: VCGX0902ACFR WSP45G

HC = Coated carbide

B1

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

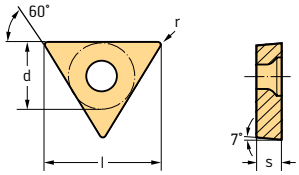
☺ 😐 ☹ / ★ = New addition to the product range

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Turning Insert – Positive triangular 60°

TCMT / TCMW

Tiger·tec® Gold



Indexable inserts

B1

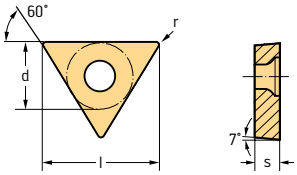
	Designation	r mm	l mm	P HC WKP01G	P HC WPP10G	P HC WPP20G	P HC WMP20S	P HC WPP30G	P HE WEP10C	M HC WSM10S	M HC WMP20S	M HC WSM20S	M HC WSM21	M HC WSM30S	K HC WKP01G	K HC WKK10S	K HC WKK20S	S HC WSM10S	S HC WSM20S	S HC WSM21	S HC WSM30S
	TCMT110204-FK6	0,4	11													😐	😐				
	TCMT110208-FK6	0,8	11													😐	😐				
	TCMT16T304-FK6	0,4	16,5													😐	😐				
	TCMT16T308-FK6	0,8	16,5														😐				
	TCMT06T102-FM4	0,2	6,87										😐							😐	
	TCMT06T104-FM4	0,4	6,87										😐							😐	
	TCMT090202-FM4	0,2	9,62							😊		😐						😊	😐		
	TCMT090204-FM4	0,4	9,62							😊		😐						😊	😐		
	TCMT090208-FM4	0,8	9,62									😐							😐		
	TCMT110202-FM4	0,2	11							😊		😐		😵				😊	😐		😵
	TCMT110204-FM4	0,4	11				😐			😊	😐	😐		😵				😊	😐		😵
	TCMT110208-FM4	0,8	11							😊		😐						😊	😐		
	TCMT16T302-FM4	0,2	16,5									😐							😐		
	TCMT16T304-FM4	0,4	16,5				😐			😊	😐	😐		😵				😊	😐		😵
	TCMT16T308-FM4	0,8	16,5				😐			😊	😐	😐		😵				😊	😐		😵
	TCMT06T102-FP4	0,2	6,87			😐															
	TCMT06T104-FP4	0,4	6,87			😐			😊												
	TCMT090202-FP4	0,2	9,62			😐															
	TCMT090204-FP4	0,4	9,62	😊	😊	😐			😊						😊						
	TCMT090208-FP4	0,8	9,62			😐															
	TCMT110202-FP4	0,2	11		😊	😐															
	TCMT110204-FP4	0,4	11	😊	😊	😐			😊						😊						
	TCMT110208-FP4	0,8	11		😊	😐															
	TCMT110304-FP4	0,4	11		😊	😐															
	TCMT110308-FP4	0,8	11		😊	😐															
	TCMT16T302-FP4	0,2	16,5			😐															
	TCMT16T304-FP4	0,4	16,5	😊	😊	😐									😊						
	TCMT16T308-FP4	0,8	16,5		😊	😐			😊												
	TCMT110204-FP6	0,4	11			😐															
	TCMT110208-FP6	0,8	11			😐															
	TCMT16T304-FP6	0,4	16,5			😐															
	TCMT16T308-FP6	0,8	16,5			😐															
	TCMT090204-MK4	0,4	9,62													😐	😐				
	TCMT090208-MK4	0,8	9,62														😐				
	TCMT110204-MK4	0,4	11													😐	😐				
	TCMT110208-MK4	0,8	11													😐	😐				
	TCMT16T304-MK4	0,4	16,5													😐	😐				
	TCMT16T308-MK4	0,8	16,5													😐	😐				
	TCMT090204-MM4	0,4	9,62							😊		😐						😊	😐		
	TCMT090208-MM4	0,8	9,62									😐							😐		
	TCMT110204-MM4	0,4	11									😐							😐		
	TCMT110208-MM4	0,8	11									😐							😐		
	TCMT16T304-MM4	0,4	16,5				😐				😐	😐							😐		
	TCMT16T308-MM4	0,8	16,5				😐			😊	😐	😐						😊	😐		
	TCMT220408-MM4	0,8	22									😐							😐		

See the ISO 1832 designation key for dimensions
Ordering example for the grade WKK10S: TCMT110204-FK6 WKK10S

HC = Coated carbide
HE = Coated cermet

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

Turning Insert – Positive triangular 60°
TCMT / TCMW
Tiger·tec® Gold



Indexable inserts

	Designation	r mm	l mm	P HC WKP01G	P HC WPP10G	P HC WPP20G	P HC WMP20S	P HC WPP30G	P HE WEP10C	M HC WSM10S	M HC WMP20S	M HC WSM20S	M HC WSM21	M HC WSM30S	K HC WKP01G	K HC WKK10S	K HC WKK20S	S HC WSM10S	S HC WSM20S	S HC WSM21	S HC WSM30S
	TCMT090204-MP4	0,4	9,62			😐															
	TCMT090208-MP4	0,8	9,62			😐															
	TCMT110204-MP4	0,4	11		😊	😐															
	TCMT110208-MP4	0,8	11		😊	😐															
	TCMT110304-MP4	0,4	11		😊	😐															
	TCMT110308-MP4	0,8	11		😊	😐															
	TCMT16T304-MP4	0,4	16,5		😊	😐															
	TCMT16T308-MP4	0,8	16,5		😊	😐															
	TCMT220408-MP4	0,8	22			😐															
	TCMT090204-RK4	0,4	9,62														😐				
	TCMT090208-RK4	0,8	9,62														😐				
	TCMT110204-RK4	0,4	11													😊	😐				
	TCMT110208-RK4	0,8	11													😊	😐				
	TCMT16T304-RK4	0,4	16,5														😐				
	TCMT16T308-RK4	0,8	16,5													😊	😐				
	TCMT16T312-RK4	1,2	16,5													😊	😐				
	TCMT090204-RM4	0,4	9,62									😐		😟					😐		😟
	TCMT090208-RM4	0,8	9,62									😐							😐		
	TCMT110204-RM4	0,4	11				😐			😊	😐	😐		😟				😊	😐		😟
	TCMT110208-RM4	0,8	11				😐				😐	😐		😟					😐		😟
	TCMT16T304-RM4	0,4	16,5				😐			😊	😐	😐		😟				😊	😐		😟
	TCMT16T308-RM4	0,8	16,5				😐			😊	😐	😐		😟				😊	😐		😟
	TCMT16T312-RM4	1,2	16,5								😐	😐		😟					😐		😟
	TCMT090204-RP4	0,4	9,62			😐		😟													
	TCMT090208-RP4	0,8	9,62			😐		😟													
	TCMT110204-RP4	0,4	11		😊	😐		😟													
	TCMT110208-RP4	0,8	11			😐		😟													
	TCMT16T304-RP4	0,4	16,5		😊	😐		😟													
	TCMT16T308-RP4	0,8	16,5		😊	😐		😟													
	TCMT16T312-RP4	1,2	16,5		😊	😐		😟													
	TCMW110204-RK6	0,4	11													😊	😐				
	TCMW110208-RK6	0,8	11													😊	😐				
	TCMW16T304-RK6	0,4	16,5													😊	😐				
	TCMW16T308-RK6	0,8	16,5													😊	😐				

See the ISO 1832 designation key for dimensions
Ordering example for the grade WKK10S: TCMT110204-FK6 WKK10S

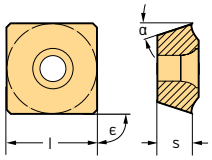
HC = Coated carbide
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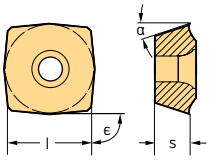
WALTER SELECT Optimum indexable insert for → Good = 😊 → Average = 😐 → Poor = 😟 machining conditions

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

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Square
P284..
Tiger·tec® Gold





Indexable inserts

B1

	Designation	Number of cutting edges	l mm	s mm	α	ε	Size	P HC WKP25S	P HC WKP35S	P HC WXP40	P HC WSP45G	M HC WXP40	M HC WSP45G	K HC WKP25S	K HC WKP35S	N HC WNN15	N HW WN15	S HC WSP45G
	P2840S-1N-A57	4	6,35	2,4	14°	90°	1	☺	😐		😐		😐	☺	😐			😐
	P2840S-2N-A57	4	7,8	3,2	14°	90°	2	☺	😐		😐		😐	☺	😐			😐
	P2840S-3N-A57	4	9,52	4	11°	96°	3	☺	😐		😐		😐	☺	😐			😐
	P2840S-4N-A57	4	11	4	11°	96°	4	☺	😐		😐		😐	☺	😐			😐
	P2840S-5N-A57	4	12,7	4,8	11°	96°	5	☺	😐		😐		😐	☺	😐			😐
	P2840S-6N-A57	4	15	4,8	11°	96°	6		😐		😐		😐		😐			😐
	P2840S-7N-A57	4	17,6	5,6	11°	96°	7		😐		😐		😐		😐			😐
	P2840S-1N-E67	4	6,35	2,4	14°	90°	1		😐		😐		😐		😐			😐
	P2840S-2N-E67	4	7,8	3,2	14°	90°	2		😐		😐		😐		😐			😐
	P2840S-3N-E67	4	9,52	4	11°	96°	3		😐		😐		😐		😐			😐
	P2840S-4N-E67	4	11	4	11°	96°	4		😐		😐		😐		😐			😐
	P2840S-5N-E67	4	12,7	4,8	11°	96°	5		😐		😐		😐		😐			😐
	P2840S-6N-E67	4	15	4,8	11°	96°	6		😐		😐		😐		😐			😐
	P2840S-7N-E67	4	17,6	5,6	11°	96°	7		😐		😐		😐		😐			😐
	P2840S-1N-E77	4	6,35	2,4	14°	90°	1									☺	☺	
	P2840S-2N-E77	4	7,8	3,2	14°	90°	2									☺	☺	
	P2840S-3N-E77	4	9,52	4	11°	96°	3									☺	☺	
	P2840S-4N-E77	4	11	4	11°	96°	4									☺	☺	
	P2840S-5N-E77	4	12,7	4,8	11°	96°	5									☺	☺	
	P2840S-6N-E77	4	15	4,8	11°	96°	6									☺	☺	
	P2840S-7N-E77	4	17,6	5,6	11°	96°	7									☺	☺	
	P2840S-1N-F57	4	6,35	2,4	14°	90°	1		😐		😐		😐		☺			😐
	P2840S-2N-F57	4	7,8	3,2	14°	90°	2		😐		😐		😐		☺			😐
	P2840S-3N-F57	4	9,52	4	11°	96°	3		😐		😐		😐		☺			😐
	P2840S-4N-F57	4	11	4	11°	96°	4		😐		😐		😐		☺			😐
	P2840S-5N-F57	4	12,7	4,8	11°	96°	5		😐		😐		😐		☺			😐
	P2840S-6N-F57	4	15	4,8	11°	96°	6		😐		😐		😐		☺			😐
	P2840S-7N-F57	4	17,6	5,6	11°	96°	7		😐		😐		😐		☺			😐
	P2841S-1N-A57	4	6,35	2,4	14°	90°	1	☺	😐	😐	😐	😐	😐	☺	😐			😐
	P2841S-2N-A57	4	7,8	3,2	14°	90°	2	☺	😐	😐	😐	😐	😐	☺	😐			😐
	P2841S-3N-A57	4	9,52	4	11°	96°	3	☺	😐	😐	😐	😐	😐	☺	😐			😐
	P2841S-4N-A57	4	11	4	11°	96°	4	☺	😐	😐	😐	😐	😐	☺	😐			😐
	P2841S-5N-A57	4	12,7	4,8	11°	96°	5	☺	😐	😐	😐	😐	😐	☺	😐			😐
	P2841S-6N-A57	4	15	4,8	11°	96°	6	☺	😐	😐	😐	😐	😐	☺	😐			😐
	P2841S-7N-A57	4	17,6	5,6	11°	96°	7	☺	😐	😐	😐	😐	😐	☺	😐			😐

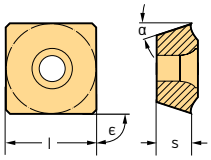
Ordering example for the grade WKP25S: P2840S-1N-A57 WKP25S
Ordering example for the grade WKP35S: P2840S-1N-A57 WKP35S
Ordering example for the grade WSP45G: P2840S-1N-A57 WSP45G

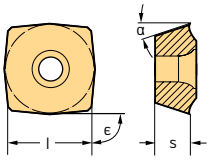
HC = Coated carbide
HW = Uncoated carbide

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

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

Square
P284..
Tiger·tec® Gold





Indexable inserts

	Designation	Number of cutting edges	l mm	s mm	α	ε	Size	P HC WKP25S	P HC WKP35S	P WXP40	P WSP45G	M HC WXP40	M HC WSP45G	K HC WKP25S	K HC WKP35S	N HC WNN15	N HW WN15	S HC WSP45G
	P2841S-1N-E57	4	6,35	2,4	14°	90°	1	☺	😐	☹	☹	☹	☹	😐	☹			☹
	P2841S-2N-E57	4	7,8	3,2	14°	90°	2	☺	😐	☹	☹	☹	☹	😐	☹			☹
	P2841S-3N-E57	4	9,52	4	11°	96°	3	☺	😐	☹	☹	☹	☹	😐	☹			☹
	P2841S-4N-E57	4	11	4	11°	96°	4	☺	😐	☹	☹	☹	☹	😐	☹			☹
	P2841S-5N-E57	4	12,7	4,8	11°	96°	5	☺	😐	☹	☹	☹	☹	😐	☹			☹
	P2841S-6N-E57	4	15	4,8	11°	96°	6		😐	☹	☹	☹	☹		☹			☹
	P2841S-7N-E57	4	17,6	5,6	11°	96°	7		😐	☹	☹	☹	☹		☹			☹
	P2841S-1N-E67	4	6,35	2,4	14°	90°	1		☹	☹	☹	☹	☹		☹			☹
	P2841S-2N-E67	4	7,8	3,2	14°	90°	2		☹	☹	☹	☹	☹		☹			☹
	P2841S-3N-E67	4	9,52	4	11°	96°	3		☹	☹	☹	☹	☹		☹			☹
	P2841S-4N-E67	4	11	4	11°	96°	4		☹	☹	☹	☹	☹		☹			☹
	P2841S-5N-E67	4	12,7	4,8	11°	96°	5		☹	☹	☹	☹	☹		☹			☹
	P2841S-6N-E67	4	15	4,8	11°	96°	6		☹	☹	☹	☹	☹		☹			☹
	P2841S-7N-E67	4	17,6	5,6	11°	96°	7		☹	☹	☹	☹	☹		☹			☹
	P2841S-1N-F57	4	6,35	2,4	14°	90°	1		☹	☹	☹	☹	☹		😐			☹
	P2841S-2N-F57	4	7,8	3,2	14°	90°	2		☹	☹	☹	☹	☹		😐			☹
	P2841S-3N-F57	4	9,52	4	11°	96°	3		☹	☹	☹	☹	☹		😐			☹
	P2841S-4N-F57	4	11	4	11°	96°	4		☹	☹	☹	☹	☹		😐			☹
	P2841S-5N-F57	4	12,7	4,8	11°	96°	5		☹	☹	☹	☹	☹		😐			☹
	P2841S-6N-F57	4	15	4,8	11°	96°	6		☹	☹	☹	☹	☹		😐			☹
	P2841S-7N-F57	4	17,6	5,6	11°	96°	7		☹	☹	☹	☹	☹		😐			☹

Ordering example for the grade WKP25S: P2840S-1N-A57 WKP25S
Ordering example for the grade WKP35S: P2840S-1N-A57 WKP35S
Ordering example for the grade WSP45G: P2840S-1N-A57 WSP45G

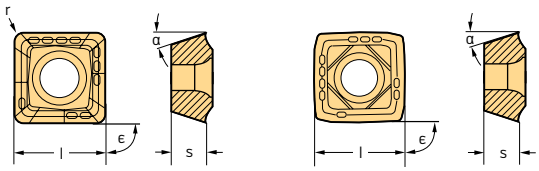
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☺ 😐 ☹ / ★ = New addition to the product range

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Square
P484 .
Tiger·tec® Gold



Indexable inserts

B1

	Designation	Number of cutting edges	l mm	s mm	r mm	α	ε	Size	P HC WKP25S	P HC WKP35S	P HC WSP45G	M HC WSP45G	K HC WKP25S	K HC WKP35S	N HC WNN15	N HW WN15	S HC WSP45G
	P4840P-1R-A57	4	4,55	2	0,29	11°	90°	1	😐	😐	😐	😐	😐	😐			😐
	P4840P-2R-A57	4	5,52	2,3	0,34	11°	90°	2	😐	😐	😐	😐	😐	😐			😐
	P4840P-3R-A57	4	6,5	2,8	0,4	11°	90°	3	😐	😐	😐	😐	😐	😐			😐
	P4840P-4R-A57	4	7,8	3,4	0,48	11°	90°	4	😐	😐	😐	😐	😐	😐			😐
	P4840P-5R-A57	4	9,56	4,1	0,59	11°	90°	5	😐	😐	😐	😐	😐	😐			😐
	P4840P-6R-A57	4	11,75	4,9	0,7	11°	90°	6	😐	😐	😐	😐	😐	😐			😐
	P4840P-7R-A57	4	14,03	5,5	0,8	11°	90°	7	😐	😐	😐	😐	😐	😐			😐
	P4840P-8R-A57	4	16,5	5,5	1	11°	90°	8	😐	😐	😐	😐	😐	😐			😐
	P4840P-1R-E57	4	4,55	2	0,29	11°	90°	1	😊	😐	😐	😐	😐	😐			😐
	P4840P-2R-E57	4	5,52	2,3	0,34	11°	90°	2	😊	😐	😐	😐	😐	😐			😐
	P4840P-3R-E57	4	6,5	2,8	0,4	11°	90°	3	😊	😐	😐	😐	😐	😐			😐
	P4840P-4R-E57	4	7,8	3,4	0,48	11°	90°	4	😊	😐	😐	😐	😐	😐			😐
	P4840P-5R-E57	4	9,56	4,1	0,59	11°	90°	5	😊	😐	😐	😐	😐	😐			😐
	P4840P-6R-E57	4	11,75	4,9	0,7	11°	90°	6	😊	😐	😐	😐	😐	😐			😐
	P4840P-7R-E57	4	14,03	5,5	0,8	11°	90°	7	😊	😐	😐	😐	😐	😐			😐
	P4840P-8R-E57	4	16,5	5,5	1	11°	90°	8	😊	😐	😐	😐	😐	😐			😐
	P4840P-1R-E67	4	4,55	2	0,29	11°	90°	1	😊	😐	😐	😐	😐	😐			😐
	P4840P-2R-E67	4	5,52	2,3	0,34	11°	90°	2	😊	😐	😐	😐	😐	😐			😐
	P4840P-3R-E67	4	6,5	2,8	0,4	11°	90°	3	😊	😐	😐	😐	😐	😐			😐
	P4840P-4R-E67	4	7,8	3,4	0,48	11°	90°	4	😊	😐	😐	😐	😐	😐			😐
	P4840P-5R-E67	4	9,56	4,1	0,59	11°	90°	5	😊	😐	😐	😐	😐	😐			😐
	P4840P-6R-E67	4	11,75	4,9	0,7	11°	90°	6	😊	😐	😐	😐	😐	😐			😐
	P4840P-7R-E67	4	14,03	5,5	0,8	11°	90°	7	😊	😐	😐	😐	😐	😐			😐
	P4840P-8R-E67	4	16,5	5,5	1	11°	90°	8	😊	😐	😐	😐	😐	😐			😐
	P4840P-1R-E77	4	4,55	2	0,29	11°	90°	1								😊	
	P4840P-2R-E77	4	5,52	2,3	0,34	11°	90°	2							😊	😊	
	P4840P-3R-E77	4	6,5	2,8	0,4	11°	90°	3							😊	😊	
	P4840P-4R-E77	4	7,8	3,4	0,48	11°	90°	4							😊	😊	
	P4840P-5R-E77	4	9,56	4,1	0,59	11°	90°	5							😊	😊	
	P4840P-6R-E77	4	11,75	4,9	0,7	11°	90°	6							😊	😊	
	P4840P-7R-E77	4	14,03	5,5	0,8	11°	90°	7							😊	😊	
	P4840P-8R-E77	4	16,5	5,5	1	11°	90°	8							😊	😊	
	P4840P-1R-F57	4	4,55	2	0,29	11°	90°	1		😡	😡	😡		😊			😡
	P4840P-2R-F57	4	5,52	2,3	0,34	11°	90°	2		😡	😡	😡		😊			😡
	P4840P-3R-F57	4	6,5	2,8	0,4	11°	90°	3		😡	😡	😡		😊			😡
	P4840P-4R-F57	4	7,8	3,4	0,48	11°	90°	4		😡	😡	😡		😊			😡
	P4840P-5R-F57	4	9,56	4,1	0,59	11°	90°	5		😡	😡	😡		😊			😡
	P4840P-6R-F57	4	11,75	4,9	0,7	11°	90°	6		😡	😡	😡		😊			😡
	P4840P-7R-F57	4	14,03	5,5	0,8	11°	90°	7		😡	😡	😡		😊			😡
	P4840P-8R-F57	4	16,5	5,5	1	11°	90°	8		😡	😡	😡		😊			😡

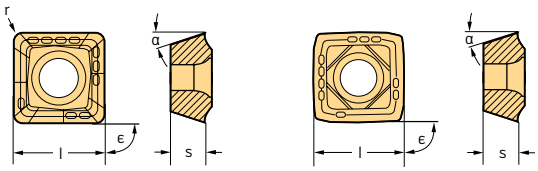
Ordering example for the grade WKP25S: P4840P-1R-A57 WKP25S
Ordering example for the grade WKP35S: P4840P-1R-A57 WKP35S
Ordering example for the grade WSP45G: P4840P-1R-A57 WSP45G

HC = Coated carbide
HW = Uncoated carbide

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

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Square
P484 .
Tiger·tec® Gold



Indexable inserts

	Designation	Number of cutting edges	l mm	s mm	r mm	α	ε	Size	P HC WKP25S	P HC WKP35S	P HC WSP45G	M HC WSP45G	K HC WKP25S	K HC WKP35S	N HC WNN15	N HW WN15	S HC WSP45G
	P4841P-1R-A57	4	4,55	2	0,29	11°	90°	1	☺	😐	☹	☹	😐	☹			☹
	P4841P-2R-A57	4	5,52	2,3	0,34	11°	90°	2	☺	😐	☹	☹	😐	☹			☹
	P4841P-3R-A57	4	6,5	2,8	0,4	11°	90°	3	☺	😐	☹	☹	😐	☹			☹
	P4841P-4R-A57	4	7,8	3,4	0,48	11°	90°	4	☺	😐	☹	☹	😐	☹			☹
	P4841P-5R-A57	4	9,56	4,1	0,59	11°	90°	5	☺	😐	☹	☹	😐	☹			☹
	P4841P-6R-A57	4	11,75	4,9	0,7	11°	90°	6	☺	😐	☹	☹	😐	☹			☹
	P4841P-7R-A57	4	14,03	5,5	0,8	11°	90°	7	☺	😐	☹	☹	😐	☹			☹
	P4841P-8R-A57	4	16,5	5,5	1	11°	90°	8	☺	😐	☹	☹	😐	☹			☹
	P4841P-1R-E57	4	4,55	2	0,29	11°	90°	1	☺	😐	☹	☹	😐	☹			☹
	P4841P-2R-E57	4	5,52	2,3	0,34	11°	90°	2	☺	😐	☹	☹	😐	☹			☹
	P4841P-3R-E57	4	6,5	2,8	0,4	11°	90°	3	☺	😐	☹	☹	😐	☹			☹
	P4841P-4R-E57	4	7,8	3,4	0,48	11°	90°	4	☺	😐	☹	☹	😐	☹			☹
	P4841P-5R-E57	4	9,56	4,1	0,59	11°	90°	5	☺	😐	☹	☹	😐	☹			☹
	P4841P-6R-E57	4	11,75	4,9	0,7	11°	90°	6	☺	😐	☹	☹	😐	☹			☹
	P4841P-7R-E57	4	14,03	5,5	0,8	11°	90°	7	☺	😐	☹	☹	😐	☹			☹
	P4841P-8R-E57	4	16,5	5,5	1	11°	90°	8	☺	😐	☹	☹	😐	☹			☹
	P4841P-1R-F57	4	4,55	2	0,29	11°	90°	1		☹	☹	☹		😊			😐
	P4841P-2R-F57	4	5,52	2,3	0,34	11°	90°	2		☹	☹	☹		😊			😐
	P4841P-3R-F57	4	6,5	2,8	0,4	11°	90°	3		☹	☹	☹		😊			😐
	P4841P-4R-F57	4	7,8	3,4	0,48	11°	90°	4		☹	☹	☹		😊			😐
	P4841P-5R-F57	4	9,56	4,1	0,59	11°	90°	5		☹	☹	☹		😊			😐
	P4841P-6R-F57	4	11,75	4,9	0,7	11°	90°	6		☹	☹	☹		😊			😐
	P4841P-7R-F57	4	14,03	5,5	0,8	11°	90°	7		☹	☹	☹		😊			😐
	P4841P-8R-F57	4	16,5	5,5	1	11°	90°	8		☹	☹	☹		😊			😐

Ordering example for the grade WKP25S: P4840P-1R-A57 WKP25S
Ordering example for the grade WKP35S: P4840P-1R-A57 WKP35S
Ordering example for the grade WSP45G: P4840P-1R-A57 WSP45G

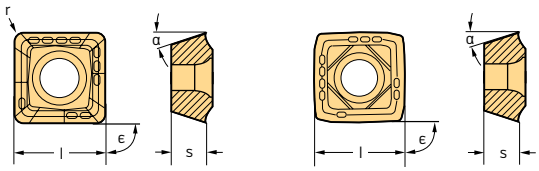
HC = Coated carbide
HW = Uncoated carbide

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

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

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Square
P484 .
Tiger·tec® Gold



Indexable inserts

B1

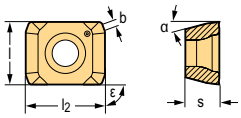
	Designation	Number of cutting edges	l mm	s mm	r mm	α	ε	Size	P HC WKP35S	P HC WXP40	P HC WSP45G	M HC WXP40	M HC WSP45G	K HC WKP35S	N HC WNN15	N HW WN15	S HC WSP45G
	P4841C-1R-A57	4	4,9	2	0,29	11°	90°	1	●	●	●	●	●	●			●
	P4841C-2R-A57	4	5,95	2,4	0,34	11°	90°	2	●	●	●	●	●	●			●
	P4841C-3R-A57	4	7	2,8	0,4	11°	90°	3	●	●	●	●	●	●			●
	P4841C-4R-A57	4	8,4	3,4	0,48	11°	90°	4	●	●	●	●	●	●			●
	P4841C-5R-A57	4	10,29	4,1	0,59	11°	90°	5	●	●	●	●	●	●			●
	P4841C-6R-A57	4	12,24	4,9	0,7	11°	90°	6	●	●	●	●	●	●			●
	P4841C-7R-A57	4	14,69	5,5	0,8	11°	90°	7	●	●	●	●	●	●			●
	P4841C-8R-A57	4	17,49	5,6	1	11°	90°	8	●	●	●	●	●	●			●
	P4841C-1R-E57	4	4,9	2	0,29	11°	90°	1	●	●	●	●	●	●			●
	P4841C-2R-E57	4	5,95	2,4	0,34	11°	90°	2	●	●	●	●	●	●			●
	P4841C-3R-E57	4	7	2,8	0,4	11°	90°	3	●	●	●	●	●	●			●
	P4841C-4R-E57	4	8,4	3,4	0,48	11°	90°	4	●	●	●	●	●	●			●
	P4841C-5R-E57	4	10,29	4,1	0,59	11°	90°	5	●	●	●	●	●	●			●
	P4841C-6R-E57	4	12,24	4,9	0,7	11°	90°	6	●	●	●	●	●	●			●
	P4841C-7R-E57	4	14,69	5,5	0,8	11°	90°	7	●	●	●	●	●	●			●
	P4841C-8R-E57	4	17,49	5,6	1	11°	90°	8	●	●	●	●	●	●			●
	P4841C-1R-F57	4	4,9	2	0,29	11°	90°	1	●	●	●	●	●	●			●
	P4841C-2R-F57	4	5,95	2,4	0,34	11°	90°	2	●	●	●	●	●	●			●
	P4841C-3R-F57	4	7	2,8	0,4	11°	90°	3	●	●	●	●	●	●			●
	P4841C-4R-F57	4	8,4	3,4	0,48	11°	90°	4	●	●	●	●	●	●			●
	P4841C-5R-F57	4	10,29	4,1	0,59	11°	90°	5	●	●	●	●	●	●			●
	P4841C-6R-F57	4	12,24	4,9	0,7	11°	90°	6	●	●	●	●	●	●			●
	P4841C-7R-F57	4	14,69	5,5	0,8	11°	90°	7	●	●	●	●	●	●			●
	P4841C-8R-F57	4	17,49	5,6	1	11°	90°	8	●	●	●	●	●	●			●
	P4840C-1R-E67	4	4,9	2	0,29	11°	90°	1	●	●	●	●	●	●			●
	P4840C-2R-E67	4	5,95	2,4	0,34	11°	90°	2	●	●	●	●	●	●			●
	P4840C-3R-E67	4	7	2,8	0,4	11°	90°	3	●	●	●	●	●	●			●
	P4840C-4R-E67	4	8,4	3,4	0,48	11°	90°	4	●	●	●	●	●	●			●
	P4840C-5R-E67	4	10,29	4,1	0,59	11°	90°	5	●	●	●	●	●	●			●
	P4840C-6R-E67	4	12,24	4,9	0,7	11°	90°	6	●	●	●	●	●	●			●
	P4840C-7R-E67	4	14,69	5,5	0,8	11°	90°	7	●	●	●	●	●	●			●
	P4840C-8R-E67	4	17,49	5,6	1	11°	90°	8	●	●	●	●	●	●			●
	P4840C-1R-E77	4	4,9	2	0,29	11°	90°	1								●	
	P4840C-2R-E77	4	5,95	2,4	0,34	11°	90°	2							●	●	
	P4840C-3R-E77	4	7	2,8	0,4	11°	90°	3							●	●	
	P4840C-4R-E77	4	8,4	3,4	0,48	11°	90°	4							●	●	
	P4840C-5R-E77	4	10,29	4,1	0,59	11°	90°	5							●	●	
	P4840C-6R-E77	4	12,24	4,9	0,7	11°	90°	6							●	●	
	P4840C-7R-E77	4	14,69	5,5	0,8	11°	90°	7							●	●	
	P4840C-8R-E77	4	17,49	5,6	1	11°	90°	8							●	●	
	P4840C-1R-F57	4	4,9	2	0,29	11°	90°	1	●	●	●	●	●	●			●
	P4840C-2R-F57	4	5,95	2,4	0,34	11°	90°	2	●	●	●	●	●	●			●
	P4840C-3R-F57	4	7	2,8	0,4	11°	90°	3	●	●	●	●	●	●			●
	P4840C-4R-F57	4	8,4	3,4	0,48	11°	90°	4	●	●	●	●	●	●			●
	P4840C-5R-F57	4	10,29	4,1	0,59	11°	90°	5	●	●	●	●	●	●			●
	P4840C-6R-F57	4	12,24	4,9	0,7	11°	90°	6	●	●	●	●	●	●			●
	P4840C-7R-F57	4	14,69	5,5	0,8	11°	90°	7	●	●	●	●	●	●			●
	P4840C-8R-F57	4	17,49	5,6	1	11°	90°	8	●	●	●	●	●	●			●

Ordering example for the grade WKP35S: P4841C-1R-A57 WKP35S
Ordering example for the grade WSP45G: P4841C-1R-A57 WSP45G

HC = Coated carbide
HW = Uncoated carbide

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Rectangular
LCGX
Tiger·tec® Gold



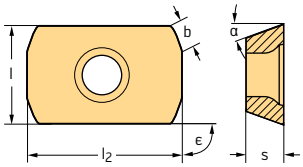
Indexable inserts

	Designation	Number of cutting edges	l mm	l_2 mm	s mm	α	ε	b mm	P HC WKP35S	P HC WXP40	P HC WSP45G	M HC WXP40	M HC WSP45G	K HC WKP35S	S HC WSP45G
	LCGX050203-F57	2	4	5,2	2,4	7°	90°	0,6	☹	☹	☹	☹	☹	☺	😐
	LCGX06T204-F57	2	5,2	6,6	2,8	7°	90°	0,8	☹	☹	☹	☹	☹	☺	😐

HC = Coated carbide

B1

Rectangular
LCMX
Tiger·tec® Gold



Indexable inserts

	Designation	Number of cutting edges	l mm	l_2 mm	s mm	α	ε	b mm	P HC WKP25S	P HC WKP35S	P HC WXP40	P HC WSP45G	M HC WXP40	M HC WSP45G	K HC WKP25S	K HC WKP35S	S HC WSP45G
	LCMX050203-B57	2	4	5,2	2,4	7°	90°	0,6	☺	😐	☹	☹	☹	☹	😐	😐	☹
	LCMX06T204-B57	2	5,2	6,6	2,8	7°	90°	0,8	☺	😐	☹	☹	☹	☹	😐	😐	☹
	LCMX050203-D57	2	4	5,2	2,4	7°	90°	0,6	☺	😐	☹	☹	☹	☹	😐	☹	☹
	LCMX06T204-D57	2	5,2	6,6	2,8	7°	90°	0,8	☺	😐	☹	☹	☹	☹	😐	☹	☹
	LCMX050203-E57	2	4	5,2	2,4	7°	90°	0,6	☺	😐	☹	☹	☹	☹	😐	☹	☹
	LCMX06T204-E57	2	5,2	6,6	2,8	7°	90°	0,8	☺	😐	☹	☹	☹	☹	😐	☹	☹
	LCMX050203-F57	2	4	5,2	2,4	7°	90°	0,6		☹	☹	☹	☹	☹		☺	😐
	LCMX06T204-F57	2	5,2	6,6	2,8	7°	90°	0,8		☹	☹	☹	☹	☹		☺	😐

Ordering example for the grade WKP25S: LCMX050203-B57 WKP25S
Ordering example for the grade WKP35S: LCMX050203-B57 WKP35S
Ordering example for the grade WSP45G: LCMX050203-B57 WSP45G

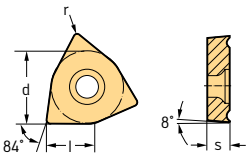
HC = Coated carbide

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

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

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Trigon
WOMX / WOEX
Tiger·tec® Gold



Indexable inserts

B1

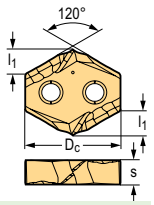
	Designation	Number of cutting edges	l mm	s mm	r mm	α	ε	P HC WKP25S	P HC WKP35S	P HC WSP45G	M HC WSP45G	K HC WAK15	K HC WKP25S	K HC WKP35S	S HC WSP45G
	WOMX030204-B57	3	3,31	2,3	0,4	8°	84°		😐	☹	☹			😐	☹
	WOMX040304-B57	3	4,2	3,2	0,4	8°	84°		😐	☹	☹			😐	☹
	WOMX05T304-B57	3	5,29	3,8	0,4	8°	84°		😐	☹	☹			😐	☹
	WOMX06T304-B57	3	6,62	3,8	0,4	8°	84°		😐	☹	☹			😐	☹
	WOMX080408-B57	3	7,94	4,8	0,8	8°	84°		😐	☹	☹			😐	☹
	WOMX100508-B57	3	9,92	5,3	0,8	8°	84°		😐	☹	☹			😐	☹
	WOMX120608-B57	3	11,64	6	0,8	8°	84°		😐	☹	☹			😐	☹
	WOMX030204-D57	3	3,31	2,3	0,4	8°	84°		😐	☹	☹			☹	☹
	WOMX040304-D57	3	4,2	3,2	0,4	8°	84°		😐	☹	☹			☹	☹
	WOMX05T304-D57	3	5,29	3,8	0,4	8°	84°		😐	☹	☹	😊		☹	☹
	WOMX06T304-D57	3	6,62	3,8	0,4	8°	84°	😊	😐	☹	☹	😊	😐	☹	☹
	WOMX080408-D57	3	7,94	4,8	0,8	8°	84°	😊	😐	☹	☹	😊	😐	☹	☹
	WOMX100508-D57	3	9,92	5,3	0,8	8°	84°	😊	😐	☹	☹	😊	😐	☹	☹
	WOMX120608-D57	3	11,64	6	0,8	8°	84°	😊	😐	☹	☹	😊	😐	☹	☹
	WOEX030204-E57	3	3,31	2,3	0,4	8°	84°		😐	☹	☹			☹	☹
	WOEX040304-E57	3	4,2	3,2	0,4	8°	84°	😊	😐	☹	☹		😐	☹	☹
	WOEX05T304-E57	3	5,29	3,8	0,4	8°	84°	😊	😐	☹	☹		😐	☹	☹
	WOEX06T304-E57	3	6,62	3,8	0,4	8°	84°	😊	😐	☹	☹	😊	😐	☹	☹
	WOEX080408-E57	3	7,94	4,8	0,8	8°	84°	😊	😐	☹	☹		😐	☹	☹
	WOEX100508-E57	3	9,92	5,3	0,8	8°	84°		😐	☹	☹			☹	☹
	WOEX120608-E57	3	11,64	6	0,8	8°	84°		😐	☹	☹			☹	☹

Ordering example for the grade WKP35S: WOMX030204-B57 WKP35S
Ordering example for the grade WSP45G: WOMX030204-B57 WSP45G

HC = Coated carbide

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

Double-sided exchangeable tip
DS42



	Designation	Number of cutting edges	D_c mm	s mm	l_1 mm	P HC WPP25	K HC WPP25
	DS42-12.00A-F58	2	12	2,99	3,33	☺	☺
	DS42-12.50A-F58	2	12,5	2,99	3,48	☺	☺
	DS42-12.70A-F58	2	12,7	2,99	3,64	☺	☺
	DS42-13.00B-F58	2	13	2,99	3,62	☺	☺
	DS42-13.50B-F58	2	13,5	2,99	3,77	☺	☺
	DS42-13.70B-F58	2	13,7	2,99	3,83	☺	☺
	DS42-14.00C-F58	2	14	3,49	3,85	☺	☺
	DS42-14.50C-F58	2	14,5	3,49	4	☺	☺
	DS42-14.70C-F58	2	14,7	3,49	4,06	☺	☺
	DS42-15.00D-F58	2	15	3,49	4,15	☺	☺
	DS42-15.50D-F58	2	15,5	3,49	4,3	☺	☺
	DS42-15.70D-F58	2	15,7	3,49	4,35	☺	☺
	DS42-15.88D-F58	2	15,88	3,49	4,41	☺	☺
	DS42-16.00E-F58	2	16	3,99	4,43	☺	☺
	DS42-16.50E-F58	2	16,5	3,99	4,58	☺	☺
	DS42-16.70E-F58	2	16,7	3,99	4,64	☺	☺
	DS42-17.00F-F58	2	17	3,99	4,73	☺	☺
	DS42-17.50F-F58	2	17,5	3,99	4,88	☺	☺
	DS42-17.70F-F58	2	17,7	3,99	4,94	☺	☺
	DS42-18.00G-F58	2	18	4,49	5,04	☺	☺
	DS42-18.50G-F58	2	18,5	4,49	5,19	☺	☺
	DS42-18.70G-F58	2	18,7	4,49	5,25	☺	☺
	DS42-19.00H-F58	2	19	4,49	5,34	☺	☺
	DS42-19.05H-F58	2	19,05	4,49	5,36	☺	☺
	DS42-19.50H-F58	2	19,5	4,49	5,49	☺	☺
	DS42-19.70H-F58	2	19,7	4,49	5,55	☺	☺
	DS42-20.00J-F58	2	20	4,99	5,35	☺	☺
	DS42-20.50J-F58	2	20,5	4,99	5,5	☺	☺
	DS42-20.70J-F58	2	20,7	4,99	5,56	☺	☺
	DS42-21.00K-F58	2	21	4,99	5,65	☺	☺
	DS42-21.50K-F58	2	21,5	4,99	5,8	☺	☺
	DS42-21.70K-F58	2	21,7	4,99	5,86	☺	☺
	DS42-22.00L-F58	2	22	5,49	5,83	☺	☺
	DS42-22.23L-F58	2	22,23	5,49	5,9	☺	☺
	DS42-22.50L-F58	2	22,5	5,49	5,98	☺	☺
	DS42-22.70L-F58	2	22,7	5,49	6,04	☺	☺
	DS42-23.00M-F58	2	23	5,49	6,13	☺	☺
	DS42-23.50M-F58	2	23,5	5,49	6,28	☺	☺
	DS42-23.70M-F58	2	23,7	5,49	6,34	☺	☺
	DS42-24.00N-F58	2	24	5,99	6,26	☺	☺
	DS42-24.50N-F58	2	24,5	5,99	6,42	☺	☺
	DS42-24.70N-F58	2	24,7	5,99	6,48	☺	☺
	DS42-25.00P-F58	2	25	5,99	6,57	☺	☺

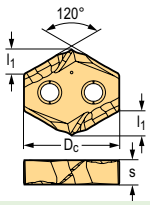
Ordering example for the grade WPP25: DS42-12.00A-F58 WPP25

HC = Coated carbide

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

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

Double-sided exchangeable tip
DS42



B1

	Designation	Number of cutting edges	D_c mm	s mm	l_1 mm	P HC WPP25	K HC WPP25
	DS42-25.25P-F58	2	25,25	5,99	6,64	☻	☻
	DS42-25.40P-F58	2	25,4	5,99	6,69	☻	☻
	DS42-25.50P-F58	2	25,5	5,99	6,72	☻	☻
	DS42-25.70P-F58	2	25,7	5,99	6,78	☻	☻
	DS42-26.00R-F58	2	26	6,49	7	☺	☺
	DS42-26.50R-F58	2	26,5	6,49	7,15	☺	☺
	DS42-26.59R-F58	2	26,59	6,49	7,18	☺	☺
	DS42-27.00S-F58	2	27	6,49	7,3	☺	☺
	DS42-27.50S-F58	2	27,5	6,49	7,45	☺	☺
	DS42-27.78S-F58	2	27,78	6,49	7,53	☺	☺
	DS42-28.00T-F58	2	28	6,99	7,46	☺	☺
	DS42-28.50T-F58	2	28,5	6,99	7,61	☺	☺
	DS42-28.57T-F58	2	28,57	6,99	7,63	☺	☺
	DS42-29.00U-F58	2	29	6,99	7,76	☺	☺
	DS42-29.50U-F58	2	29,5	6,99	7,91	☺	☺
	DS42-29.77U-F58	2	29,77	6,99	7,97	☺	☺
	DS42-30.00V-F58	2	30	7,49	7,94	☺	☺
	DS42-30.50V-F58	2	30,5	7,49	8,09	☺	☺
	DS42-31.00W-F58	2	31	7,49	8,24	☺	☺
	DS42-31.50W-F58	2	31,5	7,49	8,38	☺	☺
	DS42-31.75W-F58	2	31,75	7,49	8,46	☺	☺

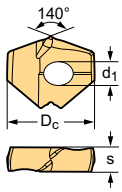
Ordering example for the grade WPP25: DS42-12.00A-F58 WPP25

HC = Coated carbide

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Exchangeable tip

P6011 / P6001 / P6003 / P6004 / P6005 / P6006



	Designation	Number of cutting edges	D_c mm	Seat size	d_1 mm	s mm	P HC WPP25	P HC WMP35	P HC WPP45C	M HC WMP35	K HC WPP25	K HC WKK45C	N HC WNN25	S HC WMP35
	P6011-D12,00R	1	12	A	3,4	3,59	☺				☺			
	P6011-D12,10R	1	12,1	A	3,4	3,59	☺				☺			
	P6011-D12,20R	1	12,2	A	3,4	3,59	☺				☺			
	P6011-D12,30R	1	12,3	A	3,4	3,59	☺				☺			
	P6011-D12,40R	1	12,4	A	3,4	3,59	☺				☺			
	P6011-D12,50R	1	12,5	A	3,4	3,59	☺				☺			
	P6011-D12,60R	1	12,6	A	3,4	3,59	☺				☺			
	P6011-D12,70R	1	12,7	A	3,4	3,59	☺				☺			
	P6011-D12,80R	1	12,8	A	3,4	3,59	☺				☺			
	P6011-D12,90R	1	12,9	A	3,4	3,59	☺				☺			
	P6011-D12,95R	1	12,95	A	3,4	3,59	☺				☺			
	P6011-D13,00R	1	13	A	3,4	3,59	☺				☺			
	P6011-D13,11R	1	13,11	A	3,4	3,59	☺				☺			
	P6011-D13,20R	1	13,2	A	3,4	3,59	☺				☺			
	P6011-D13,25R	1	13,25	A	3,4	3,59	☺				☺			
	P6011-D13,30R	1	13,3	A	3,4	3,59	☺				☺			
	P6011-D13,40R	1	13,4	A	3,4	3,59	☺				☺			
	P6011-D13,50R	1	13,5	A	3,4	3,59	☺				☺			
	P6011-D13,60R	1	13,6	A	3,4	3,59	☺				☺			
	P6011-D13,70R	1	13,7	A	3,4	3,59	☺				☺			
	P6011-D13,80R	1	13,8	A	3,4	3,59	☺				☺			
	P6011-D13,89R	1	13,89	A	3,4	3,59	☺				☺			
	P6011-D14,00R	1	14	B	3,4	3,99	☺				☺			
	P6011-D14,10R	1	14,1	B	3,4	3,99	☺				☺			
	P6011-D14,20R	1	14,2	B	3,4	3,99	☺				☺			
	P6011-D14,30R	1	14,3	B	3,4	3,99	☺				☺			
	P6011-D14,40R	1	14,4	B	3,4	3,99	☺				☺			
	P6011-D14,50R	1	14,5	B	3,4	3,99	☺				☺			
	P6011-D14,60R	1	14,6	B	3,4	3,99	☺				☺			
	P6011-D14,68R	1	14,68	B	3,4	3,99	☺				☺			
	P6011-D14,80R	1	14,8	B	3,4	3,99	☺				☺			
	P6011-D14,90R	1	14,9	B	3,4	3,99	☺				☺			
	P6011-D15,00R	1	15	B	3,4	3,99	☺				☺			
	P6011-D15,09R	1	15,09	B	3,4	3,99	☺				☺			
	P6011-D15,20R	1	15,2	B	3,4	3,99	☺				☺			
	P6011-D15,30R	1	15,3	B	3,4	3,99	☺				☺			
	P6011-D15,40R	1	15,4	B	3,4	3,99	☺				☺			
	P6011-D15,47R	1	15,47	B	3,4	3,99	☺				☺			
	P6011-D15,50R	1	15,5	B	3,4	3,99	☺				☺			
	P6011-D15,60R	1	15,6	B	3,4	3,99	☺				☺			
	P6011-D15,70R	1	15,7	B	3,4	3,99	☺				☺			
	P6011-D15,80R	1	15,8	B	3,4	3,99	☺				☺			
	P6011-D15,87R	1	15,87	B	3,4	3,99	☺				☺			

Ordering example: P60.. -D13.00R is available as
P6006 in grade WPP25 (ISO P, unalloyed steel): P6006-D13,00R WPP25
P6003 in grade WMP35 (ISO P, ISO M and ISO S): P6003-D13.00R WMP35 or as
P6001 in grade WPP45C (ISO P): P6001-D13.00R WPP45C
Ordering example for the grade WPP25: P6011-D12,00R WPP25

HC = Coated carbide

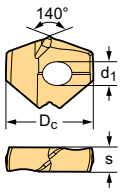
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☺ 😐 ☹ / ★ = New addition to the product range

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Exchangeable tip

P6011 / P6001 / P6003 / P6004 / P6005 / P6006



B1

	Designation	Number of cutting edges	D_c mm	Seat size	d_1 mm	s mm	P HC WPP25	P HC WMP35	P HC WPP45C	M HC WMP35	K HC WPP25	K HC WKK45C	N HC WNN25	S HC WMP35
	P6011-D16,00R	1	16	C	4,4	4,49	●				●			
	P6011-D16,13R	1	16,13	C	4,4	4,49	●				●			
	P6011-D16,26R	1	16,26	C	4,4	4,49	●				●			
	P6011-D16,43R	1	16,43	C	4,4	4,49	●				●			
	P6011-D16,50R	1	16,5	C	4,4	4,49	●				●			
	P6011-D16,66R	1	16,66	C	4,4	4,49	●				●			
	P6011-D16,70R	1	16,7	C	4,4	4,49	●				●			
	P6011-D17,00R	1	17	C	4,4	4,49	●				●			
	P6011-D17,07R	1	17,07	C	4,4	4,49	●				●			
	P6011-D17,20R	1	17,2	C	4,4	4,49	●				●			
	P6011-D17,45R	1	17,45	C	4,4	4,49	●				●			
	P6011-D17,50R	1	17,5	C	4,4	4,49	●				●			
	P6011-D17,70R	1	17,7	C	4,4	4,49	●				●			
	P6011-D17,86R	1	17,86	C	4,4	4,49	●				●			
	P6011-D18,00R	1	18	D	4,4	4,99	●				●			
	P6011-D18,24R	1	18,24	D	4,4	4,99	●				●			
	P6011-D18,50R	1	18,5	D	4,4	4,99	●				●			
	P6011-D18,65R	1	18,65	D	4,4	4,99	●				●			
	P6011-D18,70R	1	18,7	D	4,4	4,99	●				●			
	P6011-D18,80R	1	18,8	D	4,4	4,99	●				●			
	P6011-D19,00R	1	19	D	4,4	4,99	●				●			
	P6011-D19,05R	1	19,05	D	4,4	4,99	●				●			
	P6011-D19,20R	1	19,2	D	4,4	4,99	●				●			
	P6011-D19,25R	1	19,25	D	4,4	4,99	●				●			
	P6011-D19,30R	1	19,3	D	4,4	4,99	●				●			
	P6011-D19,43R	1	19,43	D	4,4	4,99	●				●			
	P6011-D19,50R	1	19,5	D	4,4	4,99	●				●			
	P6011-D19,60R	1	19,6	D	4,4	4,99	●				●			
	P6011-D19,70R	1	19,7	D	4,4	4,99	●				●			
	P6011-D19,84R	1	19,84	D	4,4	4,99	●				●			
	P6011-D20,00R	1	20	E	5,4	5,49	●				●			
	P6011-D20,20R	1	20,2	E	5,4	5,49	●				●			
	P6011-D20,24R	1	20,24	E	5,4	5,49	●				●			
	P6011-D20,50R	1	20,5	E	5,4	5,49	●				●			
	P6011-D20,62R	1	20,62	E	5,4	5,49	●				●			
	P6011-D20,70R	1	20,7	E	5,4	5,49	●				●			
	P6011-D21,00R	1	21	E	5,4	5,49	●				●			
	P6011-D21,41R	1	21,41	E	5,4	5,49	●				●			
	P6011-D21,50R	1	21,5	E	5,4	5,49	●				●			
	P6011-D21,70R	1	21,7	E	5,4	5,49	●				●			
	P6011-D21,83R	1	21,83	E	5,4	5,49	●				●			
	P6011-D22,00R	1	22	F	5,4	5,99	●				●			
	P6011-D22,22R	1	22,22	F	5,4	5,99	●				●			

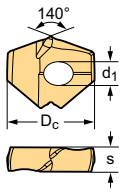
Ordering example: P60.. -D13.00R is available as
P6006 in grade WPP25 (ISO P, unalloyed steel): P6006-D13,00R WPP25
P6003 in grade WMP35 (ISO P, ISO M and ISO S): P6003-D13.00R WMP35 or as
P6001 in grade WPP45C (ISO P): P6001-D13.00R WPP45C
Ordering example for the grade WPP25: P6011-D12,00R WPP25

HC = Coated carbide

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Exchangeable tip

P6011 / P6001 / P6003 / P6004 / P6005 / P6006



	Designation	Number of cutting edges	D_c mm	Seat size	d_1 mm	s mm	P HC			M HC	K HC		N HC	S HC
							WPP25	WMP35	WPP45C	WMP35	WPP25	WKK45C	WNN25	WMP35
	P6011-D22,42R	1	22,42	F	5,4	5,99	●				●			
	P6011-D22,47R	1	22,47	F	5,4	5,99	●				●			
	P6011-D22,50R	1	22,5	F	5,4	5,99	●				●			
	P6011-D22,62R	1	22,62	F	5,4	5,99	●				●			
	P6011-D22,70R	1	22,7	F	5,4	5,99	●				●			
	P6011-D22,77R	1	22,77	F	5,4	5,99	●				●			
	P6011-D23,00R	1	23	F	5,4	5,99	●				●			
	P6011-D23,39R	1	23,39	F	5,4	5,99	●				●			
	P6011-D23,50R	1	23,5	F	5,4	5,99	●				●			
	P6011-D23,70R	1	23,7	F	5,4	5,99	●				●			
	P6011-D23,80R	1	23,8	F	5,4	5,99	●				●			
	P6011-D24,00R	1	24	G	5,4	6,49	●				●			
	P6011-D24,21R	1	24,21	G	5,4	6,49	●				●			
	P6011-D24,50R	1	24,5	G	5,4	6,49	●				●			
	P6011-D24,59R	1	24,59	G	5,4	6,49	●				●			
	P6011-D24,70R	1	24,7	G	5,4	6,49	●				●			
	P6011-D25,00R	1	25	G	5,4	6,49	●				●			
	P6011-D25,25R	1	25,25	G	5,4	6,49	●				●			
	P6011-D25,40R	1	25,4	G	5,4	6,49	●				●			
	P6011-D25,50R	1	25,5	G	5,4	6,49	●				●			
	P6011-D25,65R	1	25,65	G	5,4	6,49	●				●			
	P6011-D25,70R	1	25,7	G	5,4	6,49	●				●			
	P6011-D25,80R	1	25,8	G	5,4	6,49	●				●			
	P6011-D26,00R	1	26	H	6,4	7,09	●				●			
	P6011-D26,25R	1	26,25	H	6,4	7,09	●				●			
	P6011-D26,50R	1	26,5	H	6,4	7,09	●				●			
	P6011-D26,59R	1	26,59	H	6,4	7,09	●				●			
	P6011-D27,00R	1	27	H	6,4	7,09	●				●			
	P6011-D27,38R	1	27,38	H	6,4	7,09	●				●			
	P6011-D27,50R	1	27,5	H	6,4	7,09	●				●			
	P6011-D27,78R	1	27,78	H	6,4	7,09	●				●			
	P6011-D28,00R	1	28	J	6,4	7,69	●				●			
	P6011-D28,17R	1	28,17	J	6,4	7,69	●				●			
	P6011-D28,50R	1	28,5	J	6,4	7,69	●				●			
	P6011-D28,57R	1	28,57	J	6,4	7,69	●				●			
	P6011-D29,00R	1	29	J	6,4	7,69	●				●			
	P6011-D29,37R	1	29,37	J	6,4	7,69	●				●			
	P6011-D29,50R	1	29,5	J	6,4	7,69	●				●			
	P6011-D29,77R	1	29,77	J	6,4	7,69	●				●			
	P6011-D30,00R	1	30	K	6,4	7,99	●				●			
	P6011-D30,15R	1	30,15	K	6,4	7,99	●				●			
	P6011-D30,50R	1	30,5	K	6,4	7,99	●				●			
	P6011-D31,00R	1	31	K	6,4	7,99	●				●			

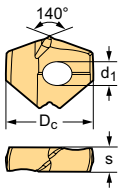
Ordering example: P60.. -D13.00R is available as
P6006 in grade WPP25 (ISO P, unalloyed steel): P6006-D13,00R WPP25
P6003 in grade WMP35 (ISO P, ISO M and ISO S): P6003-D13.00R WMP35 or as
P6001 in grade WPP45C (ISO P): P6001-D13.00R WPP45C
Ordering example for the grade WPP25: P6011-D12,00R WPP25

HC = Coated carbide

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

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Exchangeable tip
P6011 / P6001 / P6003 / P6004 / P6005 / P6006



B1

	Designation	Number of cutting edges	D_c mm	Seat size	d_1 mm	s mm	P HC WPP25	P HC WMP35	P HC WPP45C	M HC WMP35	K HC WPP25	K HC WKK45C	N HC WNN25	S HC WMP35
	P6011-D31,50R	1	31,5	K	6,4	7,99	●				●			
	P6011-D31,75R	1	31,75	K	6,4	7,99	●				●			
	P6011-D32,00R	1	32	M	6,4	8,29	●				●			
	P6011-D32,10R	1	32,1	M	6,4	8,29	●				●			
	P6011-D33,00R	1	33	M	6,4	8,29	●				●			
	P6011-D34,00R	1	34	N	6,4	8,59	●				●			
	P6011-D35,00R	1	35	N	6,4	8,59	●				●			
	P6011-D36,00R	1	36	P	6,4	8,89	●				●			
	P6011-D37,00R	1	37	P	6,4	8,89	●				●			
	P6011-D38,00R	1	38	P	6,4	8,89	●				●			
	P6001-D12,00R	1	12	A	3	3,6			●					
	P6001-D12,10R	1	12,1	A	3	3,6			●					
	P6001-D12,20R	1	12,2	A	3	3,6			●					
	P6001-D12,30R	1	12,3	A	3	3,6			●					
	P6001-D12,40R	1	12,4	A	3	3,6			●					
	P6001-D12,50R	1	12,5	A	3	3,6			●					
	P6001-D12,60R	1	12,6	A	3	3,6			●					
	P6001-D12,70R	1	12,7	A	3	3,6			●					
	P6001-D12,80R	1	12,8	A	3	3,6			●					
	P6001-D12,90R	1	12,9	A	3	3,6			●					
	P6001-D13,00R	1	13	A	3	3,6			●					
	P6001-D13,11R	1	13,11	A	3	3,6			●					
	P6001-D13,20R	1	13,2	A	3	3,6			●					
	P6001-D13,40R	1	13,4	A	3	3,6			●					
	P6001-D13,50R	1	13,5	A	3	3,6			●					
	P6001-D13,60R	1	13,6	A	3	3,6			●					
	P6001-D13,70R	1	13,7	A	3	3,6			●					
	P6001-D13,80R	1	13,8	A	3	3,6			●					
	P6001-D13,89R	1	13,89	A	3	3,6			●					
	P6001-D14,00R	1	14	B	3	4			●					
	P6001-D14,10R	1	14,1	B	3	4			●					
	P6001-D14,20R	1	14,2	B	3	4			●					
	P6001-D14,30R	1	14,3	B	3	4			●					
	P6001-D14,40R	1	14,4	B	3	4			●					
	P6001-D14,50R	1	14,5	B	3	4			●					
	P6001-D14,60R	1	14,6	B	3	4			●					
	P6001-D14,68R	1	14,68	B	3	4			●					
	P6001-D14,80R	1	14,8	B	3	4			●					
	P6001-D14,90R	1	14,9	B	3	4			●					
	P6001-D15,00R	1	15	B	3	4			●					
	P6001-D15,09R	1	15,09	B	3	4			●					
	P6001-D15,20R	1	15,2	B	3	4			●					
	P6001-D15,30R	1	15,3	B	3	4			●					

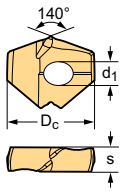
Ordering example: P60.. -D13.00R is available as
P6006 in grade WPP25 (ISO P, unalloyed steel): P6006-D13,00R WPP25
P6003 in grade WMP35 (ISO P, ISO M and ISO S): P6003-D13.00R WMP35 or as
P6001 in grade WPP45C (ISO P): P6001-D13.00R WPP45C
Ordering example for the grade WPP25: P6011-D12,00R WPP25

HC = Coated carbide

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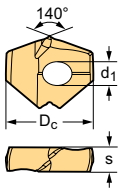
	Designation	Number of cutting edges	D_c mm	Seat size	d_1 mm	s mm	P HC WPP25	P HC WMP35	P HC WPP45C	M HC WMP35	K HC WPP25	K HC WKK45C	N HC WNN25	S HC WMP35
	P6001-D15,50R	1	15,5	B	3	4			●					
	P6001-D15,70R	1	15,7	B	3	4			●					
	P6001-D15,80R	1	15,8	B	3	4			●					
	P6001-D15,87R	1	15,87	B	3	4			●					
	P6001-D16,00R	1	16	C	4	4,5			●					
	P6001-D16,13R	1	16,13	C	4	4,5			●					
	P6001-D16,26R	1	16,26	C	4	4,5			●					
	P6001-D16,43R	1	16,43	C	4	4,5			●					
	P6001-D16,50R	1	16,5	C	4	4,5			●					
	P6001-D16,66R	1	16,66	C	4	4,5			●					
	P6001-D16,70R	1	16,7	C	4	4,5			●					
	P6001-D17,00R	1	17	C	4	4,5			●					
	P6001-D17,07R	1	17,07	C	4	4,5			●					
	P6001-D17,20R	1	17,2	C	4	4,5			●					
	P6001-D17,45R	1	17,45	C	4	4,5			●					
	P6001-D17,50R	1	17,5	C	4	4,5			●					
	P6001-D17,70R	1	17,7	C	4	4,5			●					
	P6001-D17,86R	1	17,86	C	4	4,5			●					
	P6001-D18,00R	1	18	D	4	5			●					
	P6001-D18,24R	1	18,24	D	4	5			●					
	P6001-D18,50R	1	18,5	D	4	5			●					
	P6001-D18,65R	1	18,65	D	4	5			●					
	P6001-D18,70R	1	18,7	D	4	5			●					
	P6001-D18,80R	1	18,8	D	4	5			●					
	P6001-D19,00R	1	19	D	4	5			●					
	P6001-D19,05R	1	19,05	D	4	5			●					
	P6001-D19,20R	1	19,2	D	4	5			●					
	P6001-D19,25R	1	19,25	D	4	5			●					
	P6001-D19,30R	1	19,3	D	4	5			●					
	P6001-D19,43R	1	19,43	D	4	5			●					
	P6001-D19,50R	1	19,5	D	4	5			●					
	P6001-D19,60R	1	19,6	D	4	5			●					
	P6001-D19,70R	1	19,7	D	4	5			●					
	P6001-D19,84R	1	19,84	D	4	5			●					
	P6001-D20,00R	1	20	E	5	5,5			●					
	P6001-D20,20R	1	20,2	E	5	5,5			●					
	P6001-D20,24R	1	20,24	E	5	5,5			●					
	P6001-D20,50R	1	20,5	E	5	5,5			●					
	P6001-D20,62R	1	20,62	E	5	5,5			●					
	P6001-D20,70R	1	20,7	E	5	5,5			●					
	P6001-D21,00R	1	21	E	5	5,5			●					
	P6001-D21,41R	1	21,41	E	5	5,5			●					
	P6001-D21,50R	1	21,5	E	5	5,5			●					

Ordering example: P60.. -D13.00R is available as
P6006 in grade WPP25 (ISO P, unalloyed steel): P6006-D13,00R WPP25
P6003 in grade WMP35 (ISO P, ISO M and ISO S): P6003-D13.00R WMP35 or as
P6001 in grade WPP45C (ISO P): P6001-D13.00R WPP45C
Ordering example for the grade WPP25: P6011-D12,00R WPP25

HC = Coated carbide

Exchangeable tip

P6011 / P6001 / P6003 / P6004 / P6005 / P6006



B1

	Designation	Number of cutting edges	D_c mm	Seat size	d_1 mm	s mm	P HC WPP25	P HC WMP35	P HC WPP45C	M HC WMP35	K HC WPP25	K HC WKK45C	N HC WNN25	S HC WMP35
	P6001-D21,70R	1	21,7	E	5	5,5			●					
	P6001-D21,83R	1	21,83	E	5	5,5			●					
	P6001-D22,00R	1	22	F	5	6			●					
	P6001-D22,22R	1	22,22	F	5	6			●					
	P6001-D22,42R	1	22,42	F	5	6			●					
	P6001-D22,50R	1	22,5	F	5	6			●					
	P6001-D22,62R	1	22,62	F	5	6			●					
	P6001-D22,70R	1	22,7	F	5	6			●					
	P6001-D23,00R	1	23	F	5	6			●					
	P6001-D23,39R	1	23,39	F	5	6			●					
	P6001-D23,50R	1	23,5	F	5	6			●					
	P6001-D23,70R	1	23,7	F	5	6			●					
	P6001-D23,80R	1	23,8	F	5	6			●					
	P6001-D24,00R	1	24	G	5	6,5			●					
	P6001-D24,21R	1	24,21	G	5	6,5			●					
	P6001-D24,50R	1	24,5	G	5	6,5			●					
	P6001-D24,59R	1	24,59	G	5	6,5			●					
	P6001-D24,70R	1	24,7	G	5	6,5			●					
	P6001-D25,00R	1	25	G	5	6,5			●					
	P6001-D25,25R	1	25,25	G	5	6,5			●					
	P6001-D25,40R	1	25,4	G	5	6,5			●					
	P6001-D25,50R	1	25,5	G	5	6,5			●					
	P6001-D25,65R	1	25,65	G	5	6,5			●					
	P6001-D25,70R	1	25,7	G	5	6,5			●					
	P6001-D25,80R	1	25,8	G	5	6,5			●					
	P6001-D26,00R	1	26	H	6	7,1			●					
	P6001-D26,25R	1	26,25	H	6	7,1			●					
	P6001-D26,50R	1	26,5	H	6	7,1			●					
	P6001-D26,59R	1	26,59	H	6	7,1			●					
	P6001-D27,00R	1	27	H	6	7,1			●					
	P6001-D27,38R	1	27,38	H	6	7,1			●					
	P6001-D27,50R	1	27,5	H	6	7,1			●					
	P6001-D27,78R	1	27,78	H	6	7,1			●					
	P6001-D28,00R	1	28	J	6	7,7			●					
	P6001-D28,17R	1	28,17	J	6	7,7			●					
	P6001-D28,50R	1	28,5	J	6	7,7			●					
	P6001-D28,57R	1	28,57	J	6	7,7			●					
	P6001-D29,00R	1	29	J	6	7,7			●					
	P6001-D29,37R	1	29,37	J	6	7,7			●					
	P6001-D29,50R	1	29,5	J	6	7,7			●					
	P6001-D29,77R	1	29,77	J	6	7,7			●					
	P6001-D30,00R	1	30	K	6	8			●					
	P6001-D30,15R	1	30,15	K	6	8			●					

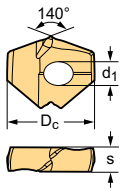
Ordering example: P60.. -D13.00R is available as
P6006 in grade WPP25 (ISO P, unalloyed steel): P6006-D13,00R WPP25
P6003 in grade WMP35 (ISO P, ISO M and ISO S): P6003-D13.00R WMP35 or as
P6001 in grade WPP45C (ISO P): P6001-D13.00R WPP45C
Ordering example for the grade WPP25: P6011-D12,00R WPP25

HC = Coated carbide

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	Designation	Number of cutting edges	D_c mm	Seat size	d_1 mm	s mm	P HC WPP25	P HC WMP35	P HC WPP45C	M HC WMP35	K HC WPP25	K HC WKK45C	N HC WNN25	S HC WMP35
	P6001-D30,50R	1	30,5	K	6	8			●					
	P6001-D31,00R	1	31	K	6	8			●					
	P6001-D31,50R	1	31,5	K	6	8			●					
	P6001-D31,75R	1	31,75	K	6	8			●					
	P6001-D31,99R	1	31,99	K	6	8			●					
	P6001-D32,00R	1	32	M	6	8,3			●					
	P6001-D32,10R	1	32,1	M	6	8,3			●					
	P6001-D33,00R	1	33	M	6	8,3			●					
	P6001-D34,00R	1	34	N	6	8,6			●					
	P6001-D35,00R	1	35	N	6	8,6			●					
	P6001-D36,00R	1	36	P	6	8,9			●					
	P6001-D37,00R	1	37	P	6	8,9			●					
	P6001-D37,99R	1	37,99	P	6	8,9			●					
	P6003-D12,00R	1	12	A	3	3,6		●		●				●
	P6003-D12,10R	1	12,1	A	3	3,6		●		●				●
	P6003-D12,20R	1	12,2	A	3	3,6		●		●				●
	P6003-D12,30R	1	12,3	A	3	3,6		●		●				●
	P6003-D12,40R	1	12,4	A	3	3,6		●		●				●
	P6003-D12,50R	1	12,5	A	3	3,6		●		●				●
	P6003-D12,60R	1	12,6	A	3	3,6		●		●				●
	P6003-D12,70R	1	12,7	A	3	3,6		●		●				●
	P6003-D12,80R	1	12,8	A	3	3,6		●		●				●
	P6003-D12,90R	1	12,9	A	3	3,6		●		●				●
	P6003-D12,95R	1	12,95	A	3	3,6		●		●				●
	P6003-D13,00R	1	13	A	3	3,6		●		●				●
	P6003-D13,11R	1	13,11	A	3	3,6		●		●				●
	P6003-D13,20R	1	13,2	A	3	3,6		●		●				●
	P6003-D13,30R	1	13,3	A	3	3,6		●		●				●
	P6003-D13,40R	1	13,4	A	3	3,6		●		●				●
	P6003-D13,50R	1	13,5	A	3	3,6		●		●				●
	P6003-D13,60R	1	13,6	A	3	3,6		●		●				●
	P6003-D13,70R	1	13,7	A	3	3,6		●		●				●
	P6003-D13,80R	1	13,8	A	3	3,6		●		●				●
	P6003-D13,89R	1	13,89	A	3	3,6		●		●				●
	P6003-D14,00R	1	14	B	3	4		●		●				●
	P6003-D14,10R	1	14,1	B	3	4		●		●				●
	P6003-D14,20R	1	14,2	B	3	4		●		●				●
	P6003-D14,30R	1	14,3	B	3	4		●		●				●
	P6003-D14,40R	1	14,4	B	3	4		●		●				●
	P6003-D14,50R	1	14,5	B	3	4		●		●				●
	P6003-D14,60R	1	14,6	B	3	4		●		●				●
	P6003-D14,68R	1	14,68	B	3	4		●		●				●
	P6003-D14,80R	1	14,8	B	3	4		●		●				●

Ordering example: P60.. -D13.00R is available as
P6006 in grade WPP25 (ISO P, unalloyed steel): P6006-D13,00R WPP25
P6003 in grade WMP35 (ISO P, ISO M and ISO S): P6003-D13.00R WMP35 or as
P6001 in grade WPP45C (ISO P): P6001-D13.00R WPP45C
Ordering example for the grade WPP25: P6011-D12,00R WPP25

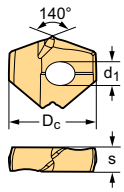
HC = Coated carbide

● / ★ = New addition to the product range

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Exchangeable tip

P6011 / P6001 / P6003 / P6004 / P6005 / P6006



B1

	Designation	Number of cutting edges	D_c mm	Seat size	d_1 mm	s mm	P HC WPP25	P HC WMP35	P HC WPP45C	M HC WMP35	K HC WPP25	K HC WKK45C	N HC WNN25	S HC WMP35
	P6003-D14,90R	1	14,9	B	3	4		●		●				●
	P6003-D15,00R	1	15	B	3	4		●		●				●
	P6003-D15,09R	1	15,09	B	3	4		●		●				●
	P6003-D15,20R	1	15,2	B	3	4		●		●				●
	P6003-D15,30R	1	15,3	B	3	4		●		●				●
	P6003-D15,40R	1	15,4	B	3	4		●		●				●
	P6003-D15,47R	1	15,47	B	3	4		●		●				●
	P6003-D15,50R	1	15,5	B	3	4		●		●				●
	P6003-D15,60R	1	15,6	B	3	4		●		●				●
	P6003-D15,70R	1	15,7	B	3	4		●		●				●
	P6003-D15,80R	1	15,8	B	3	4		●		●				●
	P6003-D15,87R	1	15,87	B	3	4		●		●				●
	P6003-D16,00R	1	16	C	4	4,5		●		●				●
	P6003-D16,13R	1	16,13	C	4	4,5		●		●				●
	P6003-D16,26R	1	16,26	C	4	4,5		●		●				●
	P6003-D16,43R	1	16,43	C	4	4,5		●		●				●
	P6003-D16,50R	1	16,5	C	4	4,5		●		●				●
	P6003-D16,66R	1	16,66	C	4	4,5		●		●				●
	P6003-D16,70R	1	16,7	C	4	4,5		●		●				●
	P6003-D17,00R	1	17	C	4	4,5		●		●				●
	P6003-D17,07R	1	17,07	C	4	4,5		●		●				●
	P6003-D17,20R	1	17,2	C	4	4,5		●		●				●
	P6003-D17,45R	1	17,45	C	4	4,5		●		●				●
	P6003-D17,50R	1	17,5	C	4	4,5		●		●				●
	P6003-D17,70R	1	17,7	C	4	4,5		●		●				●
	P6003-D17,86R	1	17,86	C	4	4,5		●		●				●
	P6003-D18,00R	1	18	D	4	5		●		●				●
	P6003-D18,24R	1	18,24	D	4	5		●		●				●
	P6003-D18,50R	1	18,5	D	4	5		●		●				●
	P6003-D18,65R	1	18,65	D	4	5		●		●				●
	P6003-D18,70R	1	18,7	D	4	5		●		●				●
	P6003-D18,80R	1	18,8	D	4	5		●		●				●
	P6003-D19,00R	1	19	D	4	5		●		●				●
	P6003-D19,05R	1	19,05	D	4	5		●		●				●
	P6003-D19,20R	1	19,2	D	4	5		●		●				●
	P6003-D19,25R	1	19,25	D	4	5		●		●				●
	P6003-D19,30R	1	19,3	D	4	5		●		●				●
	P6003-D19,43R	1	19,43	D	4	5		●		●				●
	P6003-D19,50R	1	19,5	D	4	5		●		●				●
	P6003-D19,60R	1	19,6	D	4	5		●		●				●
	P6003-D19,70R	1	19,7	D	4	5		●		●				●
	P6003-D19,84R	1	19,84	D	4	5		●		●				●
	P6003-D20,00R	1	20	E	5	5,5		●		●				●

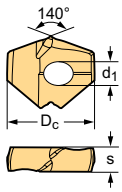
Ordering example: P60.. -D13.00R is available as
P6006 in grade WPP25 (ISO P, unalloyed steel): P6006-D13,00R WPP25
P6003 in grade WMP35 (ISO P, ISO M and ISO S): P6003-D13.00R WMP35 or as
P6001 in grade WPP45C (ISO P): P6001-D13.00R WPP45C
Ordering example for the grade WPP25: P6011-D12,00R WPP25

HC = Coated carbide

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Exchangeable tip

P6011 / P6001 / P6003 / P6004 / P6005 / P6006



	Designation	Number of cutting edges	D_c mm	Seat size	d_1 mm	s mm	P HC WPP25	P HC WMP35	P HC WPP45C	M HC WMP35	K HC WPP25	K HC WKK45C	N HC WNN25	S HC WMP35
	P6003-D20,20R	1	20,2	E	5	5,5		☻		☻				☻
	P6003-D20,24R	1	20,24	E	5	5,5		☻		☻				☻
	P6003-D20,50R	1	20,5	E	5	5,5		☻		☻				☻
	P6003-D20,62R	1	20,62	E	5	5,5		☻		☻				☻
	P6003-D20,70R	1	20,7	E	5	5,5		☻		☻				☻
	P6003-D21,00R	1	21	E	5	5,5		☻		☻				☻
	P6003-D21,41R	1	21,41	E	5	5,5		☻		☻				☻
	P6003-D21,50R	1	21,5	E	5	5,5		☻		☻				☻
	P6003-D21,70R	1	21,7	E	5	5,5		☻		☻				☻
	P6003-D21,83R	1	21,83	E	5	5,5		☻		☻				☻
	P6003-D22,00R	1	22	F	5	6		☻		☻				☻
	P6003-D22,22R	1	22,22	F	5	6		☻		☻				☻
	P6003-D22,42R	1	22,42	F	5	6		☻		☻				☻
	P6003-D22,50R	1	22,5	F	5	6		☻		☻				☻
	P6003-D22,62R	1	22,62	F	5	6		☻		☻				☻
	P6003-D22,70R	1	22,7	F	5	6		☻		☻				☻
	P6003-D22,77R	1	22,77	F	5	6		☻		☻				☻
	P6003-D23,00R	1	23	F	5	6		☻		☻				☻
	P6003-D23,39R	1	23,39	F	5	6		☻		☻				☻
	P6003-D23,50R	1	23,5	F	5	6		☻		☻				☻
	P6003-D23,70R	1	23,7	F	5	6		☻		☻				☻
	P6003-D23,80R	1	23,8	F	5	6		☻		☻				☻
	P6003-D24,00R	1	24	G	5	6,5		☻		☻				☻
	P6003-D24,21R	1	24,21	G	5	6,5		☻		☻				☻
	P6003-D24,50R	1	24,5	G	5	6,5		☻		☻				☻
	P6003-D24,59R	1	24,59	G	5	6,5		☻		☻				☻
	P6003-D24,70R	1	24,7	G	5	6,5		☻		☻				☻
	P6003-D25,00R	1	25	G	5	6,5		☻		☻				☻
	P6003-D25,25R	1	25,25	G	5	6,5		☻		☻				☻
	P6003-D25,40R	1	25,4	G	5	6,5		☻		☻				☻
	P6003-D25,50R	1	25,5	G	5	6,5		☻		☻				☻
	P6003-D25,65R	1	25,65	G	5	6,5		☻		☻				☻
	P6003-D25,70R	1	25,7	G	5	6,5		☻		☻				☻
	P6003-D25,80R	1	25,8	G	5	6,5		☻		☻				☻
	P6003-D26,00R	1	26	H	6	7,1		☻		☻				☻
	P6003-D26,25R	1	26,25	H	6	7,1		☻		☻				☻
	P6003-D26,50R	1	26,5	H	6	7,1		☻		☻				☻
	P6003-D26,59R	1	26,59	H	6	7,1		☻		☻				☻
	P6003-D27,00R	1	27	H	6	7,1		☻		☻				☻
	P6003-D27,38R	1	27,38	H	6	7,1		☻		☻				☻
	P6003-D27,50R	1	27,5	H	6	7,1		☻		☻				☻
	P6003-D27,78R	1	27,78	H	6	7,1		☻		☻				☻
	P6003-D28,00R	1	28	J	6	7,7		☻		☻				☻

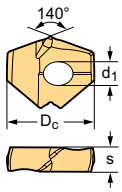
Ordering example: P60.. -D13.00R is available as
P6006 in grade WPP25 (ISO P, unalloyed steel): P6006-D13,00R WPP25
P6003 in grade WMP35 (ISO P, ISO M and ISO S): P6003-D13.00R WMP35 or as
P6001 in grade WPP45C (ISO P): P6001-D13.00R WPP45C
Ordering example for the grade WPP25: P6011-D12,00R WPP25

HC = Coated carbide

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

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Exchangeable tip
P6011 / P6001 / P6003 / P6004 / P6005 / P6006



B1

	Designation	Number of cutting edges	D_c mm	Seat size	d_1 mm	s mm	P HC WPP25	P HC WMP35	P HC WPP45C	M HC WMP35	K HC WPP25	K HC WKK45C	N HC WNN25	S HC WMP35
	P6003-D28,17R	1	28,17	J	6	7,7		●		●				●
	P6003-D28,50R	1	28,5	J	6	7,7		●		●				●
	P6003-D28,57R	1	28,57	J	6	7,7		●		●				●
	P6003-D29,00R	1	29	J	6	7,7		●		●				●
	P6003-D29,37R	1	29,37	J	6	7,7		●		●				●
	P6003-D29,50R	1	29,5	J	6	7,7		●		●				●
	P6003-D29,77R	1	29,77	J	6	7,7		●		●				●
	P6003-D30,00R	1	30	K	6	8		●		●				●
	P6003-D30,15R	1	30,15	K	6	8		●		●				●
	P6003-D30,50R	1	30,5	K	6	8		●		●				●
	P6003-D31,00R	1	31	K	6	8		●		●				●
	P6003-D31,50R	1	31,5	K	6	8		●		●				●
	P6003-D31,75R	1	31,75	K	6	8		●		●				●
	P6003-D31,99R	1	31,99	K	6	8		●		●				●
	P6003-D32,00R	1	32	M	6	8,3		●		●				●
	P6003-D32,10R	1	32,1	M	6	8,3		●		●				●
	P6003-D33,00R	1	33	M	6	8,3		●		●				●
	P6003-D34,00R	1	34	N	6	8,6		●		●				●
	P6003-D35,00R	1	35	N	6	8,6		●		●				●
	P6003-D36,00R	1	36	P	6	8,9		●		●				●
	P6003-D37,00R	1	37	P	6	8,9		●		●				●
	P6003-D37,99R	1	37,99	P	6	8,9		●		●				●
	P6004-D12,00R	1	12	A	3	3,6							●	
	P6004-D12,50R	1	12,5	A	3	3,6							●	
	P6004-D13,00R	1	13	A	3	3,6							●	
	P6004-D13,50R	1	13,5	A	3	3,6							●	
	P6004-D14,00R	1	14	B	3	4							●	
	P6004-D14,50R	1	14,5	B	3	4							●	
	P6004-D15,00R	1	15	B	3	4							●	
	P6004-D15,50R	1	15,5	B	3	4							●	
	P6004-D16,00R	1	16	C	4	4,5							●	
	P6004-D16,50R	1	16,5	C	4	4,5							●	
	P6004-D16,66R	1	16,66	C	4	4,5							●	
	P6004-D17,00R	1	17	C	4	4,5							●	
	P6004-D17,50R	1	17,5	C	4	4,5							●	
	P6004-D17,70R	1	17,7	C	4	4,5							●	
	P6004-D18,00R	1	18	D	4	5							●	
	P6004-D18,50R	1	18,5	D	4	5							●	
	P6004-D18,65R	1	18,65	D	4	5							●	
	P6004-D19,00R	1	19	D	4	5							●	
	P6004-D19,50R	1	19,5	D	4	5							●	
	P6004-D19,70R	1	19,7	D	4	5							●	
	P6004-D19,84R	1	19,84	D	4	5							●	

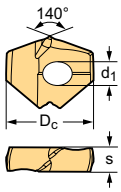
Ordering example: P60.. -D13.00R is available as
P6006 in grade WPP25 (ISO P, unalloyed steel): P6006-D13,00R WPP25
P6003 in grade WMP35 (ISO P, ISO M and ISO S): P6003-D13.00R WMP35 or as
P6001 in grade WPP45C (ISO P): P6001-D13.00R WPP45C
Ordering example for the grade WPP25: P6011-D12,00R WPP25

HC = Coated carbide

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Exchangeable tip

P6011 / P6001 / P6003 / P6004 / P6005 / P6006



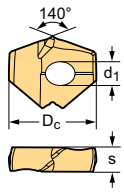
	Designation	Number of cutting edges	D_c mm	Seat size	d_1 mm	s mm	P HC WPP25	P HC WMP35	P HC WPP45C	M HC WMP35	K HC WPP25	K HC WKK45C	N HC WNN25	S HC WMP35
	P6004-D20,00R	1	20	E	5	5,5							●	
	P6004-D20,50R	1	20,5	E	5	5,5							●	
	P6004-D21,00R	1	21	E	5	5,5							●	
	P6004-D21,50R	1	21,5	E	5	5,5							●	
	P6004-D21,70R	1	21,7	E	5	5,5							●	
	P6004-D22,00R	1	22	F	5	6							●	
	P6004-D22,50R	1	22,5	F	5	6							●	
	P6004-D23,00R	1	23	F	5	6							●	
	P6004-D23,50R	1	23,5	F	5	6							●	
	P6004-D24,00R	1	24	G	5	6,5							●	
	P6004-D24,50R	1	24,5	G	5	6,5							●	
	P6004-D25,00R	1	25	G	5	6,5							●	
	P6004-D25,50R	1	25,5	G	5	6,5							●	
	P6004-D26,00R	1	26	H	6	7,1							●	
	P6004-D26,50R	1	26,5	H	6	7,1							●	
	P6004-D27,00R	1	27	H	6	7,1							●	
	P6004-D27,50R	1	27,5	H	6	7,1							●	
	P6004-D28,00R	1	28	J	6	7,7							●	
	P6004-D28,50R	1	28,5	J	6	7,7							●	
	P6004-D29,00R	1	29	J	6	7,7							●	
	P6004-D29,50R	1	29,5	J	6	7,7							●	
	P6004-D30,00R	1	30	K	6	8							●	
	P6004-D30,50R	1	30,5	K	6	8							●	
	P6004-D31,00R	1	31	K	6	8							●	
	P6004-D31,50R	1	31,5	K	6	8							●	
	P6005-D12,00R	1	12	A	3	3,6						●		
	P6005-D12,50R	1	12,5	A	3	3,6						●		
	P6005-D12,60R	1	12,6	A	3	3,6						●		
	P6005-D12,70R	1	12,7	A	3	3,6						●		
	P6005-D12,80R	1	12,8	A	3	3,6						●		
	P6005-D13,00R	1	13	A	3	3,6						●		
	P6005-D13,10R	1	13,1	A	3	3,6						●		
	P6005-D13,20R	1	13,2	A	3	3,6						●		
	P6005-D13,49R	1	13,49	A	3	3,6						●		
	P6005-D13,50R	1	13,5	A	3	3,6						●		
	P6005-D13,70R	1	13,7	A	3	3,6						●		
	P6005-D13,80R	1	13,8	A	3	3,6						●		
	P6005-D14,00R	1	14	B	3	4						●		
	P6005-D14,10R	1	14,1	B	3	4						●		
	P6005-D14,20R	1	14,2	B	3	4						●		
	P6005-D14,30R	1	14,3	B	3	4						●		
	P6005-D14,50R	1	14,5	B	3	4						●		
	P6005-D14,60R	1	14,6	B	3	4						●		

Ordering example: P60.. -D13.00R is available as
P6006 in grade WPP25 (ISO P, unalloyed steel): P6006-D13,00R WPP25
P6003 in grade WMP35 (ISO P, ISO M and ISO S): P6003-D13.00R WMP35 or as
P6001 in grade WPP45C (ISO P): P6001-D13.00R WPP45C
Ordering example for the grade WPP25: P6011-D12,00R WPP25

HC = Coated carbide

Exchangeable tip

P6011 / P6001 / P6003 / P6004 / P6005 / P6006



B1

	Designation	Number of cutting edges	D_c mm	Seat size	d_1 mm	s mm	P HC WPP25	P HC WMP35	P HC WPP45C	M HC WMP35	K HC WPP25	K HC WKK45C	N HC WNN25	S HC WMP35
	P6005-D14,68R	1	14,68	B	3	4						●		
	P6005-D15,00R	1	15	B	3	4						●		
	P6005-D15,08R	1	15,08	B	3	4						●		
	P6005-D15,09R	1	15,09	B	3	4						●		
	P6005-D15,10R	1	15,1	B	3	4						●		
	P6005-D15,20R	1	15,2	B	3	4						●		
	P6005-D15,30R	1	15,3	B	3	4						●		
	P6005-D15,50R	1	15,5	B	3	4						●		
	P6005-D15,70R	1	15,7	B	3	4						●		
	P6005-D15,88R	1	15,88	B	3	4						●		
	P6005-D15,90R	1	15,9	B	3	4						●		
	P6005-D16,00R	1	16	C	4	4,5						●		
	P6005-D16,13R	1	16,13	C	4	4,5						●		
	P6005-D16,26R	1	16,26	C	4	4,5						●		
	P6005-D16,27R	1	16,27	C	4	4,5						●		
	P6005-D16,50R	1	16,5	C	4	4,5						●		
	P6005-D16,66R	1	16,66	C	4	4,5						●		
	P6005-D16,70R	1	16,7	C	4	4,5						●		
	P6005-D16,80R	1	16,8	C	4	4,5						●		
	P6005-D17,00R	1	17	C	4	4,5						●		
	P6005-D17,07R	1	17,07	C	4	4,5						●		
	P6005-D17,20R	1	17,2	C	4	4,5						●		
	P6005-D17,45R	1	17,45	C	4	4,5						●		
	P6005-D17,50R	1	17,5	C	4	4,5						●		
	P6005-D17,70R	1	17,7	C	4	4,5						●		
	P6005-D17,80R	1	17,8	C	4	4,5						●		
	P6005-D17,86R	1	17,86	C	4	4,5						●		
	P6005-D18,00R	1	18	D	4	5						●		
	P6005-D18,24R	1	18,24	D	4	5						●		
	P6005-D18,26R	1	18,26	D	4	5						●		
	P6005-D18,50R	1	18,5	D	4	5						●		
	P6005-D18,65R	1	18,65	D	4	5						●		
	P6005-D18,70R	1	18,7	D	4	5						●		
	P6005-D18,80R	1	18,8	D	4	5						●		
	P6005-D19,00R	1	19	D	4	5						●		
	P6005-D19,05R	1	19,05	D	4	5						●		
	P6005-D19,20R	1	19,2	D	4	5						●		
	P6005-D19,25R	1	19,25	D	4	5						●		
	P6005-D19,30R	1	19,3	D	4	5						●		
	P6005-D19,35R	1	19,35	D	4	5						●		
	P6005-D19,50R	1	19,5	D	4	5						●		
	P6005-D19,60R	1	19,6	D	4	5						●		
	P6005-D19,70R	1	19,7	D	4	5						●		

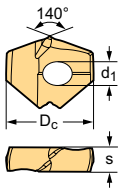
Ordering example: P60.. -D13.00R is available as
P6006 in grade WPP25 (ISO P, unalloyed steel): P6006-D13,00R WPP25
P6003 in grade WMP35 (ISO P, ISO M and ISO S): P6003-D13.00R WMP35 or as
P6001 in grade WPP45C (ISO P): P6001-D13.00R WPP45C
Ordering example for the grade WPP25: P6011-D12,00R WPP25

HC = Coated carbide

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Exchangeable tip

P6011 / P6001 / P6003 / P6004 / P6005 / P6006



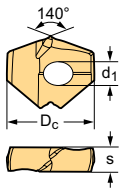
	Designation	Number of cutting edges	D_c mm	Seat size	d_1 mm	s mm	P HC WPP25	P HC WMP35	P HC WPP45C	M HC WMP35	K HC WPP25	K HC WKK45C	N HC WNN25	S HC WMP35
	P6005-D19,80R	1	19,8	D	4	5						●		
	P6005-D19,84R	1	19,84	D	4	5						●		
	P6005-D20,00R	1	20	E	5	5,5						●		
	P6005-D20,20R	1	20,2	E	5	5,5						●		
	P6005-D20,24R	1	20,24	E	5	5,5						●		
	P6005-D20,50R	1	20,5	E	5	5,5						●		
	P6005-D20,62R	1	20,62	E	5	5,5						●		
	P6005-D20,70R	1	20,7	E	5	5,5						●		
	P6005-D21,00R	1	21	E	5	5,5						●		
	P6005-D21,12R	1	21,12	E	5	5,5						●		
	P6005-D21,41R	1	21,41	E	5	5,5						●		
	P6005-D21,50R	1	21,5	E	5	5,5						●		
	P6005-D21,70R	1	21,7	E	5	5,5						●		
	P6005-D21,83R	1	21,83	E	5	5,5						●		
	P6005-D22,00R	1	22	F	5	6						●		
	P6005-D22,22R	1	22,22	F	5	6						●		
	P6005-D22,23R	1	22,23	F	5	6						●		
	P6005-D22,50R	1	22,5	F	5	6						●		
	P6005-D22,70R	1	22,7	F	5	6						●		
	P6005-D22,77R	1	22,77	F	5	6						●		
	P6005-D23,00R	1	23	F	5	6						●		
	P6005-D23,02R	1	23,02	F	5	6						●		
	P6005-D23,39R	1	23,39	F	5	6						●		
	P6005-D23,50R	1	23,5	F	5	6						●		
	P6005-D23,70R	1	23,7	F	5	6						●		
	P6005-D23,80R	1	23,8	F	5	6						●		
	P6005-D24,00R	1	24	G	5	6,5						●		
	P6005-D24,21R	1	24,21	G	5	6,5						●		
	P6005-D24,50R	1	24,5	G	5	6,5						●		
	P6005-D24,59R	1	24,59	G	5	6,5						●		
	P6005-D24,70R	1	24,7	G	5	6,5						●		
	P6005-D25,00R	1	25	G	5	6,5						●		
	P6005-D25,25R	1	25,25	G	5	6,5						●		
	P6005-D25,40R	1	25,4	G	5	6,5						●		
	P6005-D25,50R	1	25,5	G	5	6,5						●		
	P6005-D25,70R	1	25,7	G	5	6,5						●		
	P6005-D25,80R	1	25,8	G	5	6,5						●		
	P6005-D26,00R	1	26	H	6	7,1						●		
	P6005-D26,25R	1	26,25	H	6	7,1						●		
	P6005-D26,50R	1	26,5	H	6	7,1						●		
	P6005-D26,59R	1	26,59	H	6	7,1						●		
	P6005-D27,00R	1	27	H	6	7,1						●		
	P6005-D27,50R	1	27,5	H	6	7,1						●		

Ordering example: P60.. -D13.00R is available as
P6006 in grade WPP25 (ISO P, unalloyed steel): P6006-D13,00R WPP25
P6003 in grade WMP35 (ISO P, ISO M and ISO S): P6003-D13.00R WMP35 or as
P6001 in grade WPP45C (ISO P): P6001-D13.00R WPP45C
Ordering example for the grade WPP25: P6011-D12,00R WPP25

HC = Coated carbide

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Exchangeable tip
P6011 / P6001 / P6003 / P6004 / P6005 / P6006



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	Designation	Number of cutting edges	D_c mm	Seat size	d_1 mm	s mm	P			M	K		N	S
								HC		HC	HC		HC	HC
							WPP25	WMP35	WPP45C	WMP35	WPP25	WKK45C	WNN25	WMP35
	P6005-D27,78R	1	27,78	H	6	7,1						●		
	P6005-D28,00R	1	28	J	6	7,7						●		
	P6005-D28,17R	1	28,17	J	6	7,7						●		
	P6005-D28,50R	1	28,5	J	6	7,7						●		
	P6005-D28,57R	1	28,57	J	6	7,7						●		
	P6005-D29,00R	1	29	J	6	7,7						●		
	P6005-D29,50R	1	29,5	J	6	7,7						●		
	P6005-D29,77R	1	29,77	J	6	7,7						●		
	P6005-D30,00R	1	30	K	6	8						●		
	P6005-D30,15R	1	30,15	K	6	8						●		
	P6005-D30,50R	1	30,5	K	6	8						●		
	P6005-D31,00R	1	31	K	6	8						●		
	P6005-D31,50R	1	31,5	K	6	8						●		
	P6005-D31,75R	1	31,75	K	6	8						●		
	P6005-D31,99R	1	31,99	K	6	8						●		
	P6005-D32,00R	1	32	M	6	8,3						●		
	P6005-D33,00R	1	33	M	6	8,3						●		
	P6005-D34,00R	1	34	N	6	8,6						●		
	P6005-D35,00R	1	35	N	6	8,6						●		
	P6005-D37,00R	1	37	P	6	8,9						●		
	P6005-D37,99R	1	37,99	P	6	8,9						●		
	P6006-D12,00R	1	12	A	3,4	3,59	●				●			
	P6006-D12,10R	1	12,1	A	3,4	3,59	●				●			
	P6006-D12,20R	1	12,2	A	3,4	3,59	●				●			
	P6006-D12,30R	1	12,3	A	3,4	3,59	●				●			
	P6006-D12,40R	1	12,4	A	3,4	3,59	●				●			
	P6006-D12,50R	1	12,5	A	3,4	3,59	●				●			
	P6006-D12,60R	1	12,6	A	3,4	3,59	●				●			
	P6006-D12,70R	1	12,7	A	3,4	3,59	●				●			
	P6006-D12,80R	1	12,8	A	3,4	3,59	●				●			
	P6006-D12,90R	1	12,9	A	3,4	3,59	●				●			
	P6006-D12,95R	1	12,95	A	3,4	3,59	●				●			
	P6006-D13,00R	1	13	A	3,4	3,59	●				●			
	P6006-D13,11R	1	13,11	A	3,4	3,59	●				●			
	P6006-D13,25R	1	13,25	A	3,4	3,59	●				●			
	P6006-D13,30R	1	13,3	A	3,4	3,59	●				●			
	P6006-D13,35R	1	13,35	A	3,4	3,59	●				●			
	P6006-D13,40R	1	13,4	A	3,4	3,59	●				●			
	P6006-D13,45R	1	13,45	A	3,4	3,59	●				●			
	P6006-D13,50R	1	13,5	A	3,4	3,59	●				●			
	P6006-D13,60R	1	13,6	A	3,4	3,59	●				●			
	P6006-D13,70R	1	13,7	A	3,4	3,59	●				●			
	P6006-D13,80R	1	13,8	A	3,4	3,59	●				●			

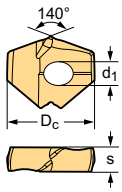
Ordering example: P60.. -D13.00R is available as
P6006 in grade WPP25 (ISO P, unalloyed steel): P6006-D13,00R WPP25
P6003 in grade WMP35 (ISO P, ISO M and ISO S): P6003-D13.00R WMP35 or as
P6001 in grade WPP45C (ISO P): P6001-D13.00R WPP45C
Ordering example for the grade WPP25: P6011-D12,00R WPP25

HC = Coated carbide

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Exchangeable tip

P6011 / P6001 / P6003 / P6004 / P6005 / P6006



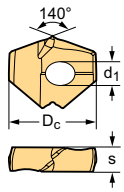
	Designation	Number of cutting edges	D_c mm	Seat size	d_1 mm	s mm	P HC WPP25	P HC WMP35	P HC WPP45C	M HC WMP35	K HC WPP25	K HC WKK45C	N HC WNN25	S HC WMP35
	P6006-D13,89R	1	13,89	A	3,4	3,59	☻				☻			
	P6006-D14,00R	1	14	B	3,4	3,99	☻				☻			
	P6006-D14,10R	1	14,1	B	3,4	3,99	☻				☻			
	P6006-D14,20R	1	14,2	B	3,4	3,99	☻				☻			
	P6006-D14,30R	1	14,3	B	3,4	3,99	☻				☻			
	P6006-D14,40R	1	14,4	B	3,4	3,99	☻				☻			
	P6006-D14,50R	1	14,5	B	3,4	3,99	☻				☻			
	P6006-D14,60R	1	14,6	B	3,4	3,99	☻				☻			
	P6006-D14,68R	1	14,68	B	3,4	3,99	☻				☻			
	P6006-D14,80R	1	14,8	B	3,4	3,99	☻				☻			
	P6006-D14,90R	1	14,9	B	3,4	3,99	☻				☻			
	P6006-D15,00R	1	15	B	3,4	3,99	☻				☻			
	P6006-D15,09R	1	15,09	B	3,4	3,99	☻				☻			
	P6006-D15,20R	1	15,2	B	3,4	3,99	☻				☻			
	P6006-D15,30R	1	15,3	B	3,4	3,99	☻				☻			
	P6006-D15,35R	1	15,35	B	3,4	3,99	☻				☻			
	P6006-D15,40R	1	15,4	B	3,4	3,99	☻				☻			
	P6006-D15,47R	1	15,47	B	3,4	3,99	☻				☻			
	P6006-D15,50R	1	15,5	B	3,4	3,99	☻				☻			
	P6006-D15,60R	1	15,6	B	3,4	3,99	☻				☻			
	P6006-D15,70R	1	15,7	B	3,4	3,99	☻				☻			
	P6006-D15,80R	1	15,8	B	3,4	3,99	☻				☻			
	P6006-D15,87R	1	15,87	B	3,4	3,99	☻				☻			
	P6006-D16,00R	1	16	C	4,4	4,49	☻				☻			
	P6006-D16,13R	1	16,13	C	4,4	4,49	☻				☻			
	P6006-D16,26R	1	16,26	C	4,4	4,49	☻				☻			
	P6006-D16,43R	1	16,43	C	4,4	4,49	☻				☻			
	P6006-D16,50R	1	16,5	C	4,4	4,49	☻				☻			
	P6006-D16,66R	1	16,66	C	4,4	4,49	☻				☻			
	P6006-D16,70R	1	16,7	C	4,4	4,49	☻				☻			
	P6006-D16,85R	1	16,85	C	4,4	4,49	☻				☻			
	P6006-D17,00R	1	17	C	4,4	4,49	☻				☻			
	P6006-D17,07R	1	17,07	C	4,4	4,49	☻				☻			
	P6006-D17,20R	1	17,2	C	4,4	4,49	☻				☻			
	P6006-D17,35R	1	17,35	C	4,4	4,49	☻				☻			
	P6006-D17,45R	1	17,45	C	4,4	4,49	☻				☻			
	P6006-D17,50R	1	17,5	C	4,4	4,49	☻				☻			
	P6006-D17,60R	1	17,6	C	4,4	4,49	☻				☻			
	P6006-D17,70R	1	17,7	C	4,4	4,49	☻				☻			
	P6006-D17,86R	1	17,86	C	4,4	4,49	☻				☻			
	P6006-D18,00R	1	18	D	4,4	4,99	☻				☻			
	P6006-D18,24R	1	18,24	D	4,4	4,99	☻				☻			
	P6006-D18,50R	1	18,5	D	4,4	4,99	☻				☻			

Ordering example: P60.. -D13.00R is available as
P6006 in grade WPP25 (ISO P, unalloyed steel): P6006-D13,00R WPP25
P6003 in grade WMP35 (ISO P, ISO M and ISO S): P6003-D13.00R WMP35 or as
P6001 in grade WPP45C (ISO P): P6001-D13.00R WPP45C
Ordering example for the grade WPP25: P6011-D12,00R WPP25

HC = Coated carbide

Exchangeable tip

P6011 / P6001 / P6003 / P6004 / P6005 / P6006



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	Designation	Number of cutting edges	D_c mm	Seat size	d_1 mm	s mm	P WPP25	P HC WMP35	P HC WPP45C	M WMP35	M HC WMP35	K WPP25	K HC WKK45C	N HC WNN25	S HC WMP35
	P6006-D18,65R	1	18,65	D	4,4	4,99	☺					☺			
	P6006-D18,70R	1	18,7	D	4,4	4,99	☺					☺			
	P6006-D18,80R	1	18,8	D	4,4	4,99	☺					☺			
	P6006-D19,00R	1	19	D	4,4	4,99	☺					☺			
	P6006-D19,05R	1	19,05	D	4,4	4,99	☺					☺			
	P6006-D19,10R	1	19,1	D	4,4	4,99	☺					☺			
	P6006-D19,20R	1	19,2	D	4,4	4,99	☺					☺			
	P6006-D19,25R	1	19,25	D	4,4	4,99	☺					☺			
	P6006-D19,30R	1	19,3	D	4,4	4,99	☺					☺			
	P6006-D19,35R	1	19,35	D	4,4	4,99	☺					☺			
	P6006-D19,43R	1	19,43	D	4,4	4,99	☺					☺			
	P6006-D19,50R	1	19,5	D	4,4	4,99	☺					☺			
	P6006-D19,60R	1	19,6	D	4,4	4,99	☺					☺			
	P6006-D19,70R	1	19,7	D	4,4	4,99	☺					☺			
	P6006-D19,84R	1	19,84	D	4,4	4,99	☺					☺			
	P6006-D20,00R	1	20	E	5,4	5,49	☺					☺			
	P6006-D20,20R	1	20,2	E	5,4	5,49	☺					☺			
	P6006-D20,24R	1	20,24	E	5,4	5,49	☺					☺			
	P6006-D20,50R	1	20,5	E	5,4	5,49	☺					☺			
	P6006-D20,62R	1	20,62	E	5,4	5,49	☺					☺			
	P6006-D20,70R	1	20,7	E	5,4	5,49	☺					☺			
	P6006-D20,85R	1	20,85	E	5,4	5,49	☺					☺			
	P6006-D21,00R	1	21	E	5,4	5,49	☺					☺			
	P6006-D21,41R	1	21,41	E	5,4	5,49	☺					☺			
	P6006-D21,50R	1	21,5	E	5,4	5,49	☺					☺			
	P6006-D21,70R	1	21,7	E	5,4	5,49	☺					☺			
	P6006-D21,83R	1	21,83	E	5,4	5,49	☺					☺			
	P6006-D22,00R	1	22	F	5,4	5,99	☺					☺			
	P6006-D22,22R	1	22,22	F	5,4	5,99	☺					☺			
	P6006-D22,42R	1	22,42	F	5,4	5,99	☺					☺			
	P6006-D22,47R	1	22,47	F	5,4	5,99	☺					☺			
	P6006-D22,50R	1	22,5	F	5,4	5,99	☺					☺			
	P6006-D22,60R	1	22,6	F	5,4	5,99	☺					☺			
	P6006-D22,62R	1	22,62	F	5,4	5,99	☺					☺			
	P6006-D22,70R	1	22,7	F	5,4	5,99	☺					☺			
	P6006-D22,77R	1	22,77	F	5,4	5,99	☺					☺			
	P6006-D23,00R	1	23	F	5,4	5,99	☺					☺			
	P6006-D23,10R	1	23,1	F	5,4	5,99	☺					☺			
	P6006-D23,39R	1	23,39	F	5,4	5,99	☺					☺			
	P6006-D23,50R	1	23,5	F	5,4	5,99	☺					☺			
	P6006-D23,70R	1	23,7	F	5,4	5,99	☺					☺			
	P6006-D23,80R	1	23,8	F	5,4	5,99	☺					☺			
	P6006-D24,00R	1	24	G	5,4	6,49	☺					☺			

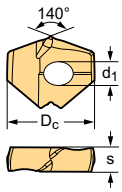
Ordering example: P60.. -D13.00R is available as
P6006 in grade WPP25 (ISO P, unalloyed steel): P6006-D13,00R WPP25
P6003 in grade WMP35 (ISO P, ISO M and ISO S): P6003-D13.00R WMP35 or as
P6001 in grade WPP45C (ISO P): P6001-D13.00R WPP45C
Ordering example for the grade WPP25: P6011-D12,00R WPP25

HC = Coated carbide

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Exchangeable tip

P6011 / P6001 / P6003 / P6004 / P6005 / P6006



	Designation	Number of cutting edges	D_c mm	Seat size	d_1 mm	s mm	P HC WPP25	P HC WMP35	P HC WPP45C	M HC WMP35	K HC WPP25	K HC WKK45C	N HC WNN25	S HC WMP35
	P6006-D24,21R	1	24,21	G	5,4	6,49	☻				☻			
	P6006-D24,50R	1	24,5	G	5,4	6,49	☻				☻			
	P6006-D24,70R	1	24,7	G	5,4	6,49	☻				☻			
	P6006-D25,00R	1	25	G	5,4	6,49	☻				☻			
	P6006-D25,25R	1	25,25	G	5,4	6,49	☻				☻			
	P6006-D25,40R	1	25,4	G	5,4	6,49	☻				☻			
	P6006-D25,50R	1	25,5	G	5,4	6,49	☻				☻			
	P6006-D25,60R	1	25,6	G	5,4	6,49	☻				☻			
	P6006-D25,65R	1	25,65	G	5,4	6,49	☻				☻			
	P6006-D25,70R	1	25,7	G	5,4	6,49	☻				☻			
	P6006-D25,80R	1	25,8	G	5,4	6,49	☻				☻			
	P6006-D26,00R	1	26	H	6,4	7,09	☻				☻			
	P6006-D26,25R	1	26,25	H	6,4	7,09	☻				☻			
	P6006-D26,50R	1	26,5	H	6,4	7,09	☻				☻			
	P6006-D26,59R	1	26,59	H	6,4	7,09	☻				☻			
	P6006-D27,00R	1	27	H	6,4	7,09	☻				☻			
	P6006-D27,38R	1	27,38	H	6,4	7,09	☻				☻			
	P6006-D27,50R	1	27,5	H	6,4	7,09	☻				☻			
	P6006-D27,78R	1	27,78	H	6,4	7,09	☻				☻			
	P6006-D28,00R	1	28	J	6,4	7,69	☻				☻			
	P6006-D28,17R	1	28,17	J	6,4	7,69	☻				☻			
	P6006-D28,35R	1	28,35	J	6,4	7,69	☻				☻			
	P6006-D28,50R	1	28,5	J	6,4	7,69	☻				☻			
	P6006-D28,57R	1	28,57	J	6,4	7,69	☻				☻			
	P6006-D29,00R	1	29	J	6,4	7,69	☻				☻			
	P6006-D29,37R	1	29,37	J	6,4	7,69	☻				☻			
	P6006-D29,50R	1	29,5	J	6,4	7,69	☻				☻			
	P6006-D29,77R	1	29,77	J	6,4	7,69	☻				☻			
	P6006-D30,00R	1	30	K	6,4	7,99	☻				☻			
	P6006-D30,15R	1	30,15	K	6,4	7,99	☻				☻			
	P6006-D30,50R	1	30,5	K	6,4	7,99	☻				☻			
	P6006-D31,00R	1	31	K	6,4	7,99	☻				☻			
	P6006-D31,35R	1	31,35	K	6,4	7,99	☻				☻			
	P6006-D31,50R	1	31,5	K	6,4	7,99	☻				☻			
	P6006-D31,75R	1	31,75	K	6,4	7,99	☻				☻			
	P6006-D31,99R	1	31,99	K	6,4	7,99	☻				☻			
	P6006-D32,00R	1	32	M	6,4	8,29	☻				☻			
	P6006-D32,10R	1	32,1	M	6,4	8,29	☻				☻			
	P6006-D33,00R	1	33	M	6,4	8,29	☻				☻			
	P6006-D34,00R	1	34	N	6,4	8,59	☻				☻			
	P6006-D34,10R	1	34,1	N	6,4	8,59	☻				☻			
	P6006-D34,60R	1	34,6	N	6,4	8,59	☻				☻			
	P6006-D35,00R	1	35	N	6,4	8,59	☻				☻			

Ordering example: P60.. -D13.00R is available as
P6006 in grade WPP25 (ISO P, unalloyed steel): P6006-D13,00R WPP25
P6003 in grade WMP35 (ISO P, ISO M and ISO S): P6003-D13.00R WMP35 or as
P6001 in grade WPP45C (ISO P): P6001-D13.00R WPP45C
Ordering example for the grade WPP25: P6011-D12,00R WPP25

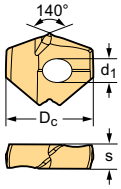
HC = Coated carbide

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

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Exchangeable tip

P6011 / P6001 / P6003 / P6004 / P6005 / P6006



B1

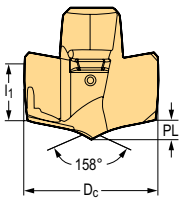
	Designation	Number of cutting edges	D_c mm	Seat size	d_1 mm	s mm	P HC WPP25	P HC WMP35	P HC WPP45C	M HC WMP35	K HC WPP25	K HC WKK45C	N HC WNN25	S HC WMP35
	P6006-D36,00R	1	36	P	6,4	8,89	☻				☻			
	P6006-D37,00R	1	37	P	6,4	8,89	☻				☻			
	P6006-D37,99R	1	37,99	P	6,4	8,89	☻				☻			

Ordering example: P60.. -D13.00R is available as
P6006 in grade WPP25 (ISO P, unalloyed steel): P6006-D13,00R WPP25
P6003 in grade WMP35 (ISO P, ISO M and ISO S): P6003-D13.00R WMP35 or as
P6001 in grade WPP45C (ISO P): P6001-D13.00R WPP45C
Ordering example for the grade WPP25: P6011-D12,00R WPP25

HC = Coated carbide

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Exchangeable head
DS50



	Designation	Number of cutting edges	D_c mm	PL mm	l_1 mm	P HC WMS35	P HC WPP35	M HC WMS35	M HC WPP35	K HC WMS35	K HC WPP35	N HC WMS35	N HC WPP35	S HC WMS35	S HC WPP35	H HC WMS35	H HC WPP35
	DS50-09.00A-M	1	9	1,275	3,814	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺
	DS50-09.10A-M	1	9,1	1,283	3,806	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺
	DS50-09.20A-M	1	9,2	1,291	3,798	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺
	DS50-09.30A-M	1	9,3	1,299	3,79	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺
	DS50-09.40A-M	1	9,4	1,307	3,782	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺
	DS50-09.50B-M	1	9,5	1,344	4,034	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺
	DS50-09.52B-M	1	9,52	1,345	4,033	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺
	DS50-09.60B-M	1	9,6	1,352	4,026	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺
	DS50-09.70B-M	1	9,7	1,36	4,018	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺
	DS50-09.80B-M	1	9,8	1,368	4,01	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺
	DS50-09.90B-M	1	9,9	1,376	4,002	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺
	DS50-10.00C-M	1	10	1,413	4,243	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺
	DS50-10.10C-M	1	10,1	1,423	4,233	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺
	DS50-10.20C-M	1	10,2	1,431	4,225	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺
	DS50-10.30C-M	1	10,3	1,439	4,217	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺
	DS50-10.40C-M	1	10,4	1,447	4,209	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺
	DS50-10.50D-M	1	10,5	1,484	4,461	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺
	DS50-10.60D-M	1	10,6	1,492	4,453	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺
	DS50-10.70D-M	1	10,7	1,5	4,445	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺
	DS50-10.80D-M	1	10,8	1,508	4,437	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺
	DS50-10.90D-M	1	10,9	1,516	4,429	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺
	DS50-11.00E-M	1	11	1,554	4,671	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺
	DS50-11.10E-M	1	11,1	1,562	4,662	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺
	DS50-11.11E-M	1	11,11	1,562	4,662	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺
	DS50-11.20E-M	1	11,2	1,57	4,654	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺
	DS50-11.30E-M	1	11,3	1,578	4,646	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺
	DS50-11.40E-M	1	11,4	1,586	4,639	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺
	DS50-11.50F-M	1	11,5	1,623	4,88	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺
	DS50-11.60F-M	1	11,6	1,631	4,872	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺
	DS50-11.70F-M	1	11,7	1,639	4,864	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺
	DS50-11.80F-M	1	11,8	1,647	4,856	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺
	DS50-11.90F-M	1	11,9	1,655	4,848	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺
	DS50-12.00G-M	1	12	1,692	5,1	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺
	DS50-12.10G-M	1	12,1	1,7	5,092	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺
	DS50-12.20G-M	1	12,2	1,708	5,084	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺
	DS50-12.30G-M	1	12,3	1,716	5,076	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺
	DS50-12.40G-M	1	12,4	1,724	5,068	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺
	DS50-12.50H-M	1	12,5	1,761	5,31	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺
	DS50-12.60H-M	1	12,6	1,769	5,302	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺
	DS50-12.70H-M	1	12,7	1,777	5,294	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺
	DS50-12.80H-M	1	12,8	1,785	5,286	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺
	DS50-12.90H-M	1	12,9	1,793	5,278	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺	☺
	DS50-13.00J-M	1	13	1,83	5,529	☹	☹	☹	☹	☹	☹	☹	☹	☹	☹	☹	☹

HC = Coated carbide

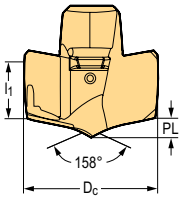
Ordering example for the grade WMS35: DS50-09.00A-M WMS35

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

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

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Exchangeable head
DS50



B1

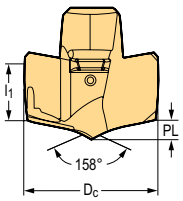
	Designation	Number of cutting edges	D_c mm	PL mm	l_1 mm	P HC WMS35	P HC WPP35	M HC WMS35	M HC WPP35	K HC WMS35	K HC WPP35	N HC WMS35	N HC WPP35	S HC WMS35	S HC WPP35	H HC WMS35	H HC WPP35
	DS50-13.10J-M	1	13,1	1,838	5,521	●	●	●	●	●	●	●	●	●	●	●	●
	DS50-13.20J-M	1	13,2	1,846	5,513	●	●	●	●	●	●	●	●	●	●	●	●
	DS50-13.30J-M	1	13,3	1,854	5,505	●	●	●	●	●	●	●	●	●	●	●	●
	DS50-13.40J-M	1	13,4	1,862	5,497	●	●	●	●	●	●	●	●	●	●	●	●
	DS50-13.50K-M	1	13,5	1,899	5,739	●	●	●	●	●	●	●	●	●	●	●	●
	DS50-13.60K-M	1	13,6	1,907	5,731	●	●	●	●	●	●	●	●	●	●	●	●
	DS50-13.70K-M	1	13,7	1,915	5,723	●	●	●	●	●	●	●	●	●	●	●	●
	DS50-13.80K-M	1	13,8	1,923	5,715	●	●	●	●	●	●	●	●	●	●	●	●
	DS50-13.90K-M	1	13,9	1,931	5,708	●	●	●	●	●	●	●	●	●	●	●	●
	DS50-14.00M-M	1	14	1,991	5,936	●	●	●	●	●	●	●	●	●	●	●	●
	DS50-14.10M-M	1	14,1	2	5,928	●	●	●	●	●	●	●	●	●	●	●	●
	DS50-14.20M-M	1	14,2	2,008	5,919	●	●	●	●	●	●	●	●	●	●	●	●
	DS50-14.29M-M	1	14,29	2,015	5,912	●	●	●	●	●	●	●	●	●	●	●	●
	DS50-14.30M-M	1	14,3	2,016	5,911	●	●	●	●	●	●	●	●	●	●	●	●
	DS50-14.40M-M	1	14,4	2,024	5,903	●	●	●	●	●	●	●	●	●	●	●	●
	DS50-14.50M-M	1	14,5	2,032	5,895	●	●	●	●	●	●	●	●	●	●	●	●
	DS50-14.60M-M	1	14,6	2,041	5,887	●	●	●	●	●	●	●	●	●	●	●	●
	DS50-14.70M-M	1	14,7	2,049	5,878	●	●	●	●	●	●	●	●	●	●	●	●
	DS50-14.80M-M	1	14,8	2,057	5,87	●	●	●	●	●	●	●	●	●	●	●	●
	DS50-14.90M-M	1	14,9	2,065	5,862	●	●	●	●	●	●	●	●	●	●	●	●
	DS50-15.00N-M	1	15	2,13	6,355	●	●	●	●	●	●	●	●	●	●	●	●
	DS50-15.10N-M	1	15,1	2,138	6,347	●	●	●	●	●	●	●	●	●	●	●	●
	DS50-15.20N-M	1	15,2	2,147	6,338	●	●	●	●	●	●	●	●	●	●	●	●
	DS50-15.30N-M	1	15,3	2,155	6,33	●	●	●	●	●	●	●	●	●	●	●	●
	DS50-15.40N-M	1	15,4	2,163	6,322	●	●	●	●	●	●	●	●	●	●	●	●
	DS50-15.50N-M	1	15,5	2,171	6,314	●	●	●	●	●	●	●	●	●	●	●	●
	DS50-15.60N-M	1	15,6	2,179	6,306	●	●	●	●	●	●	●	●	●	●	●	●
	DS50-15.70N-M	1	15,7	2,187	6,298	●	●	●	●	●	●	●	●	●	●	●	●
	DS50-15.80N-M	1	15,8	2,195	6,29	●	●	●	●	●	●	●	●	●	●	●	●
	DS50-15.88N-M	1	15,88	2,202	6,283	●	●	●	●	●	●	●	●	●	●	●	●
	DS50-15.90N-M	1	15,9	2,203	6,282	●	●	●	●	●	●	●	●	●	●	●	●
	DS50-16.00P-M	1	16	2,269	6,783	●	●	●	●	●	●	●	●	●	●	●	●
	DS50-16.10P-M	1	16,1	2,277	6,775	●	●	●	●	●	●	●	●	●	●	●	●
	DS50-16.13P-M	1	16,13	2,279	6,773	●	●	●	●	●	●	●	●	●	●	●	●
	DS50-16.20P-M	1	16,2	2,285	6,767	●	●	●	●	●	●	●	●	●	●	●	●
	DS50-16.30P-M	1	16,3	2,293	6,759	●	●	●	●	●	●	●	●	●	●	●	●
	DS50-16.40P-M	1	16,4	2,301	6,751	●	●	●	●	●	●	●	●	●	●	●	●
	DS50-16.50P-M	1	16,5	2,31	6,743	●	●	●	●	●	●	●	●	●	●	●	●
	DS50-16.60P-M	1	16,6	2,318	6,735	●	●	●	●	●	●	●	●	●	●	●	●
	DS50-16.70P-M	1	16,7	2,326	6,727	●	●	●	●	●	●	●	●	●	●	●	●
	DS50-16.80P-M	1	16,8	2,334	6,719	●	●	●	●	●	●	●	●	●	●	●	●
	DS50-16.90P-M	1	16,9	2,341	6,711	●	●	●	●	●	●	●	●	●	●	●	●
	DS50-17.00R-M	1	17	2,407	7,213	●	●	●	●	●	●	●	●	●	●	●	●

HC = Coated carbide

Ordering example for the grade WMS35: DS50-09.00A-M WMS35

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Exchangeable head
DS50

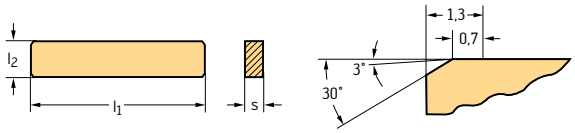


	Designation	Number of cutting edges	D_c mm	PL mm	l_1 mm	P HC WMS35	P HC WPP35	M HC WMS35	M HC WPP35	K HC WMS35	K HC WPP35	N HC WMS35	N HC WPP35	S HC WMS35	S HC WPP35	H HC WMS35	H HC WPP35
	DS50-17.10R-M	1	17,1	2,416	7,205	●	●	●	●	●	●	●	●	●	●	●	●
	DS50-17.20R-M	1	17,2	2,424	7,196	●	●	●	●	●	●	●	●	●	●	●	●
	DS50-17.30R-M	1	17,3	2,432	7,188	●	●	●	●	●	●	●	●	●	●	●	●
	DS50-17.40R-M	1	17,4	2,44	7,18	●	●	●	●	●	●	●	●	●	●	●	●
	DS50-17.46R-M	1	17,46	2,445	7,175	●	●	●	●	●	●	●	●	●	●	●	●
	DS50-17.50R-M	1	17,5	2,448	7,172	●	●	●	●	●	●	●	●	●	●	●	●
	DS50-17.60R-M	1	17,6	2,456	7,164	●	●	●	●	●	●	●	●	●	●	●	●
	DS50-17.70R-M	1	17,7	2,464	7,156	●	●	●	●	●	●	●	●	●	●	●	●
	DS50-17.80R-M	1	17,8	2,472	7,148	●	●	●	●	●	●	●	●	●	●	●	●
	DS50-17.90R-M	1	17,9	2,48	7,14	●	●	●	●	●	●	●	●	●	●	●	●

HC = Coated carbide

Ordering example for the grade WMS35: DS50-09.00A-M WMS35

Positive basic shape
P6500



Indexable inserts

B1

	Designation	Number of cutting edges	l_1 mm	l_2 mm	s mm	Chamfer	P HC WXP15	K HC WXK05
	P6500-1R-A88-E1	2	20	3	1,5	E1	☺	
	P6500-2R-A88-E1	2	20	4,5	4,5	E1	☺	
	P6500-4R-A88-E1	2	25	7	2,3	E1	☺	
	P6500-0R-B88-E1	2	20	2,5	1,2	E1	☺	
	P6500-1R-B88-E1	2	20	3	1,5	E1	☺	☺
	P6500-2R-B88-E1	2	20	4,5	4,5	E1	☺	☺
	P6500-4R-B88-E1	2	25	7	2,3	E1	☺	☺
	P6500-1R-B88-E5	2	20	3	1,5	E5		☺
	P6500-2R-B88-E5	2	20	4,5	4,5	E5		☺
	P6500-4R-B88-E5	2	25	7	2,3	E5		☺

Ordering example for the grade WXP15: P6500-1R-A88-E1 WXP15

HC = Coated carbide

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

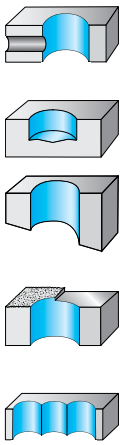
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Indexable insert drills

B1

Machining

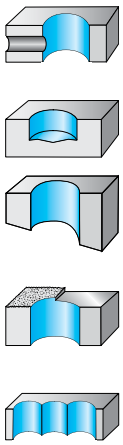


Drilling depth	3 x D_C	2 x D_C	3 x D_C	4 x D_C	5 x D_C
					
Designation	D4170 Drion·tec®	D4120 Drion·tec®	D4120 Drion·tec®	D4120 Drion·tec®	D4120 Drion·tec®
Effective cutting edges	1	1	1	1	1
Diameter range					
[mm]	65–80	13,5–59	13,5–59	16,5–59	16,5–59
[inch]		0,531–2,250	0,531–2,250	0,656–2,250	0,656–2,250
P Steel	●●	●●	●●	●●	●●
M Stainless steel	●●	●●	●●	●	
K Cast iron	●●	●●	●●	●●	●●
N NF metals	●●	●●	●●	●●	●●
S Materials with difficult cutting properties	●●	●●	●●	●	
H Hard materials					
O Other					
Indexable insert types			 P484 .C  P484 .P		
Number of cutting edges	4	4	4	4	4
Page in catalogue	280	246	256	264	272
QR code					
www.walter-tools.com/woc/	D4170	D4120	D4120	D4120	D4120

WALTER SELECT ●● Primary application ● Other application

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Indexable insert drills

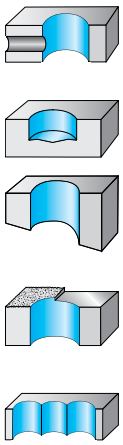
Machining					
Drilling depth	**2 x D_C**	**3 x D_C**	**4 x D_C**	**2 x D_C**	**3 x D_C**
					
Designation	D3120 Drion·tec®	D3120 Drion·tec®	D3120 Drion·tec®	B3212	B3213
Effective cutting edges	1	1	1	1	1
Diameter range					
[mm]	16–42	16–58	16–42	10–13	10–13
[inch]					
P Steel	●●	●●	●●	●●	●●
M Stainless steel	●●	●●	●	●●	●●
K Cast iron	●●	●●	●●	●●	●●
N NF metals	●●	●●	●●	●●	●●
S Materials with difficult cutting properties	●●	●●	●	●●	●●
H Hard materials					
O Other					
Indexable insert types		 P284 .S		 LC .	
Number of cutting edges	4	4	4	4	4
Page in catalogue	282	284	290	292	294
QR code					
www.walter-tools.com/woc/	D3120	D3120	D3120	B3212	B3213

WALTER SELECT ●● Primary application ● Other application

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Indexable insert drills

B1

Machining	
Drilling depth	4 x D_C

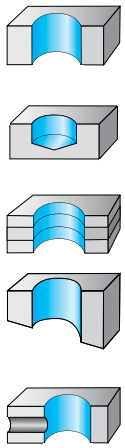
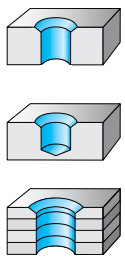
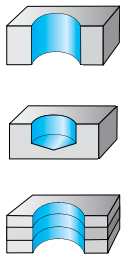


Designation	B3214
Effective cutting edges	1
Diameter range	
[mm]	10–16
[inch]	
P Steel	
M Stainless steel	
K Cast iron	●●
N NF metals	●●
S Materials with difficult cutting properties	
H Hard materials	
O Other	
Indexable insert types	 LC .
Number of cutting edges	4
Page in catalogue	296
QR code	
www.walter-tools.com/woc/	B3214

WALTER SELECT ●● Primary application ● Other application

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Exchangeable-tip drills

Machining					
Drilling depth	3 x D_C	5 x D_C	8 x D_C	2,5 x D_C	3 x D_C
	NEW	NEW	NEW		
					
Designation	D5142 Drion·tec® D-Spade	D5142 Drion·tec® D-Spade	D5142 Drion·tec® D-Spade	D4240 Drion·tec®	D4140 Drion·tec®
Effective cutting edges	2	2	2	2	2
Diameter range					
[mm]	12–31,99	12–31,99	12–31,99	12–26	12–37,99
[inch]	0,472–1,259	0,472–1,259	0,472–1,259		0,472–1,496
P Steel	●●	●●	●●	●●	●●
M Stainless steel				●●	●●
K Cast iron	●	●	●	●●	●●
N NF metals				●●	●●
S Materials with difficult cutting properties				●●	●●
H Hard materials					
O Other					
Indexable insert types		 DS42 .		 P60 .  TC ..	 P60 .
Number of cutting edges	2	2	2	1 / 3	1
Page in catalogue	298	302	306	310	312
QR code					
www.walter-tools.com/woc/	D5142	D5142	D5142	D4240	D4140

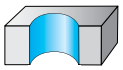
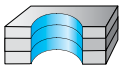
WALTER SELECT

●● Primary application ● Other application

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Exchangeable-tip drills

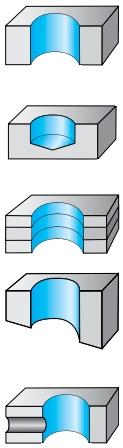
B1

Machining			
			
Drilling depth	**5 x D_C**	**7 x D_C**	**10 x D_C**
			
Designation	D4140 Drion·tec®	D4140 Drion·tec®	D4140 Drion·tec®
Effective cutting edges	2	2	2
Diameter range			
[mm]	12–37,99	12–37,99	12–25,99
[inch]	0,472–1,496	0,472–1,496	0,472–1,023
P Steel	●●	●●	●●
M Stainless steel	●●	●	●
K Cast iron	●●	●●	●●
N NF metals	●●	●●	●●
S Materials with difficult cutting properties	●	●	●
H Hard materials			
O Other			
Indexable insert types		 P60 .	
Number of cutting edges	1	1	1
Page in catalogue	316	320	324
QR code			
www.walter-tools.com/woc/	D4140	D4140	D4140

WALTER SELECT ●● Primary application ● Other application

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Interchangeable-head drills

Machining					
Drilling depth	**3 x D_C**	**3 x D_C**	**5 x D_C**	**5 x D_C**	**8 x D_C**
		NEW		NEW	
					
Designation	D5150	D5150	D5150	D5150	D5150
Effective cutting edges	2	2	2	2	2
Diameter range					
[mm]	9–9,99	10–17,99	9–9,99	10–17,99	9–9,5
[inch]	0,354–0,393	0,394–0,708	0,354–0,393	0,394–0,708	0,354–0,393
P Steel	●●	●●	●●	●●	●●
M Stainless steel	●●	●●	●●	●●	●●
K Cast iron	●	●	●	●	●
N NF metals	●	●	●	●	●
S Materials with difficult cutting properties	●●	●●	●●	●●	●●
H Hard materials	●	●	●	●	●
O Other					
Indexable insert types			 DS50 .		
Number of cutting edges	1	1	1	1	1
Page in catalogue	328	328	332	332	336
QR code					
www.walter-tools.com/woc/	D5150	D5150	D5150	D5150	D5150

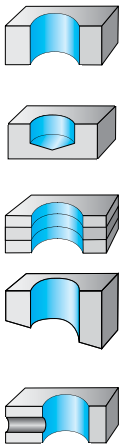
WALTER SELECT

●● Primary application ● Other application

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Interchangeable-head drills

B1

Machining	
Drilling depth	8 x D_C

NEW



Designation	D5150
Effective cutting edges	2
Diameter range	
[mm]	10–17,99
[inch]	0,394–0,708
P Steel	●●
M Stainless steel	●●
K Cast iron	●
N NF metals	●
S Materials with difficult cutting properties	●●
H Hard materials	●
O Other	

Indexable insert types



DS50 .

Number of cutting edges	1
Page in catalogue	336
QR code	

www.walter-tools.com/woc/ D5150

WALTER SELECT ●● Primary application ● Other application

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Tel. 044 - 24 55 70

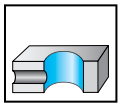
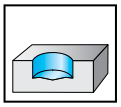
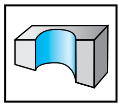
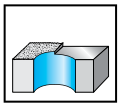
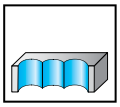
Indexable insert drills

D4120 mm

Drion·tec®



B1

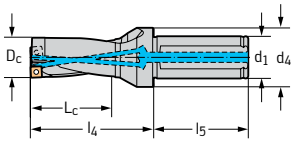






2×D_c | Z=1

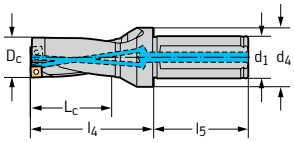
	P	M	K	N	S	H	O
D4120	●●	●●	●●	●●	●●		

Tool

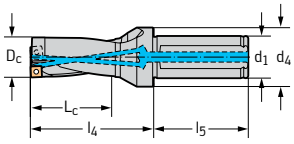
Designation	D_c mm	L_c mm	l_4 mm	l_5 mm	d_1 mm	d_4 mm	kg	No. of inserts	Type
D4120-02-13.50F20-P41	13,5	27,275	47	50	20	25	0,16	1 / 1	P484 . P-1R- .. P484 . C-1R- ..
D4120-02-14.00F20-P41	14	28,275	48	50	20	25	0,18	1 / 1	
D4120-02-14.50F20-P41	14,5	29,275	49	50	20	25	0,19	1 / 1	
D4120-02-15.00F20-P41	15	30,275	50	50	20	25	0,18	1 / 1	
D4120-02-15.50F20-P41	15,5	31,275	51	50	20	25	0,21	1 / 1	
D4120-02-16.00F25-P41	16	32,275	57	56	25	35	0,33	1 / 1	
D4120-02-16.50F25-P42	16,5	33,302	58	56	25	35	0,37	1 / 1	P484 . P-2R- .. P484 . C-2R- ..
D4120-02-17.00F25-P42	17	34,302	59	56	25	35	0,37	1 / 1	
D4120-02-17.50F25-P42	17,5	35,302	60	56	25	35	0,34	1 / 1	
D4120-02-18.00F25-P42	18	36,302	61	56	25	35	0,38	1 / 1	
D4120-02-18.50F25-P42	18,5	37,302	62	56	25	35	0,32	1 / 1	
D4120-02-19.00F25-P42	19	38,302	63	56	25	35	0,35	1 / 1	
D4120-02-19.50F25-P42	19,5	39,302	64	56	25	35	0,4	1 / 1	
D4120-02-20.00F25-P42	20	40,302	65	56	25	35	0,4	1 / 1	
D4120-02-20.50F25-P43	20,5	41,329	66	56	25	35	0,39	1 / 1	P484 . P-3R- .. P484 . C-3R- ..
D4120-02-21.00F25-P43	21	42,329	67	56	25	35	0,36	1 / 1	
D4120-02-21.50F25-P43	21,5	43,329	68	56	25	35	0,41	1 / 1	
D4120-02-22.00F25-P43	22	44,329	69	56	25	35	0,37	1 / 1	
D4120-02-22.50F25-P43	22,5	45,329	70	56	25	35	0,42	1 / 1	
D4120-02-23.00F25-P43	23	46,329	71	56	25	35	0,42	1 / 1	
D4120-02-23.50F25-P43	23,5	47,329	72	56	25	35	0,43	1 / 1	
D4120-02-24.00F25-P43	24	48,329	73	56	25	35	0,39	1 / 1	
D4120-02-24.50F25-P44	24,5	49,365	74	56	25	35	0,42	1 / 1	P484 . P-4R- .. P484 . C-4R- ..
D4120-02-25.00F25-P44	25	50,365	75	56	25	35	0,42	1 / 1	
D4120-02-25.50F32-P44	25,5	51,365	83	60	32	42	0,69	1 / 1	
D4120-02-26.00F32-P44	26	52,365	84	60	32	42	0,66	1 / 1	
D4120-02-26.50F32-P44	26,5	53,365	85	60	32	42	0,7	1 / 1	
D4120-02-27.00F32-P44	27	54,365	86	60	32	42	0,71	1 / 1	
D4120-02-27.50F32-P44	27,5	55,365	87	60	32	42	0,75	1 / 1	
D4120-02-28.00F32-P44	28	56,365	88	60	32	42	0,69	1 / 1	
D4120-02-28.50F32-P44	28,5	57,365	89	60	32	42	0,74	1 / 1	
D4120-02-29.00F32-P44	29	58,365	90	60	32	42	0,71	1 / 1	



Cylindrical shank with flat



Cylindrical shank with flat



Cylindrical shank with flat

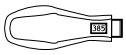
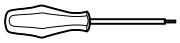
Bodies and assembly parts are included in the scope of delivery

WALTER SELECT Stability of machine, workpiece and clamping arrangement → Very good = ☺ → Good = 😐 → Moderate = ☹

Assembly parts

	D_c [mm]	13,5–16	16,5–20	20,5–24	24,5–29	29,5–35	35,5–42	43–59
	Clamping screw for indexable insert Tightening torque	FS2120 (T6IP) 0,4 Nm	FS2111 (T7IP) 0,9 Nm	FS1454 (T8IP) 1,2 Nm	FS1457 (T9IP) 2 Nm	FS2080 (T15IP) 2,5 Nm	FS1453 (T15IP) 3,5 Nm	FS1495 (T20IP) 5 Nm

Accessories

	D_c [mm]	13,5–16	16,5–20	20,5–24	24,5–29	29,5–42	43–59
	Torque screwdriver, analogue	FS2001			FS2003		
	Torque screwdriver, digital			FS2248			
	Interchangeable blade	FS2085 (T6IP)	FS2011 (T7IP)	FS2012 (T8IP)	FS2013 (T9IP)	FS2014 (T15IP)	FS2015 (T20IP)
	Screwdriver	FS2086 (T6IP)	FS2088 (T7IP)	FS1483 (T8IP)	FS1484 (T9IP)	FS1485 (T15IP)	FS1486 (T20IP)

Indexable inserts

	Designation	Size	P HC WKP25S	P HC WKP35S	P HC WSP45G	P HC WXP40	M HC WSP45G	M HC WXP40	K HC WKP25S	K HC WKP35S	N HC WNN15	N HW WN15	S HC WSP45G
	P4840C-.R-E67	2–8		😣	😣	😣	😣	😣		😣			😣
	P4840C-.R-E77	2–8									😊	😊	
	P4840C-.R-F57	2–8		😡	😡	😡	😡	😡		😡			😡
	P4841C-.R-A57	2–8		😣	😣	😣	😣	😣		😣			😣
	P4841C-.R-E57	2–8		😠	😣	😣	😣	😣		😣			😣
	P4841C-.R-F57	2–8		😡	😡	😡	😡	😡		😡			😡
	P4840P-.R-A57	2–8	😠	😣	😣		😣		😠	😣			😣
	P4840P-.R-E57	2–8	😊	😠	😣		😣		😠	😣			😣
	P4840P-.R-E67	2–8	😊	😣	😣		😣		😠	😣			😣
	P4840P-.R-E77	2–8									😊	😊	
	P4840P-.R-F57	2–8		😡	😡		😡			😡			😡
	P4841P-.R-A57	2–8	😠	😣	😣		😣		😠	😣			😣
	P4841P-.R-E57	2–8	😊	😠	😣		😣		😠	😣			😣
	P4841P-.R-F57	2–8		😡	😡		😡			😡			😡

HC = Coated carbide
HW = Uncoated carbidel

WALTER SELECT Stability of machine, workpiece and clamping arrangement → Very good = 😊 → Good = 😠 → Moderate = 😣

😡 😠 😣 / ★ = New addition to the product range

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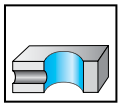
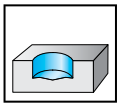
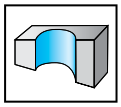
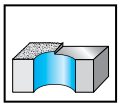
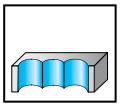
Indexable insert drills

D4120 mm

Drion·tec®



B1

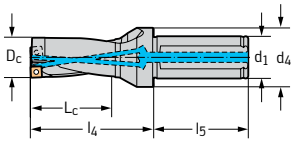






2×D_c | Z=1

	P	M	K	N	S	H	O
D4120	●●	●●	●●	●●	●●		

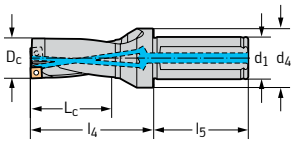
Tool

Designation	D_c mm	L_c mm	l_4 mm	l_5 mm	d_1 mm	d_4 mm	kg	No. of inserts	Type
D4120-02-29.50F32-P45	29,5	59,413	91	60	32	42	0,79	1 / 1	P484 . P-5R- .. P484 . C-5R- ..
D4120-02-30.00F32-P45	30	60,413	92	60	32	42	0,73	1 / 1	
D4120-02-30.50F32-P45	30,5	61,413	93	60	32	42	0,74	1 / 1	
D4120-02-31.00F32-P45	31	62,413	94	60	32	42	0,75	1 / 1	
D4120-02-31.50F32-P45	31,5	63,413	95	60	32	42	0,77	1 / 1	
D4120-02-32.00F32-P45	32	64,413	96	60	32	42	0,78	1 / 1	
D4120-02-32.50F32-P45	32,5	65,413	97	60	32	42	0,79	1 / 1	
D4120-02-33.00F32-P45	33	66,413	98	60	32	42	0,84	1 / 1	
D4120-02-33.50F32-P45	33,5	67,413	99	60	32	42	0,82	1 / 1	
D4120-02-34.00F32-P45	34	68,413	100	60	32	42	0,83	1 / 1	
D4120-02-34.50F32-P45	34,5	69,413	101	60	32	42	0,85	1 / 1	
D4120-02-35.00F32-P45	35	70,413	102	60	32	42	0,9	1 / 1	



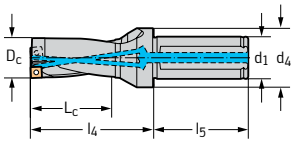
Cylindrical shank with flat

Designation	D_c mm	L_c mm	l_4 mm	l_5 mm	d_1 mm	d_4 mm	kg	No. of inserts	Type
D4120-02-35.50F32-P46	35,5	71,413	103	60	32	42	0,84	1 / 1	P484 . P-6R- .. P484 . C-6R- ..
D4120-02-36.00F32-P46	36	72,474	104	60	32	42	0,85	1 / 1	
D4120-02-36.50F32-P46	36,5	73,474	105	60	32	42	0,87	1 / 1	
D4120-02-37.00F40-P46	37	74,474	114	70	40	50	1,43	1 / 1	
D4120-02-37.50F40-P46	37,5	75,474	115	70	40	50	1,36	1 / 1	
D4120-02-38.00F40-P46	38	76,474	116	70	40	50	1,47	1 / 1	
D4120-02-38.50F40-P46	38,5	77,474	117	70	40	50	1,39	1 / 1	
D4120-02-39.00F40-P46	39	78,474	118	70	40	50	1,41	1 / 1	
D4120-02-39.50F40-P46	39,5	79,474	119	70	40	50	1,43	1 / 1	
D4120-02-40.00F40-P46	40	80,474	120	70	40	50	1,45	1 / 1	
D4120-02-40.50F40-P46	40,5	81,474	121	70	40	50	1,49	1 / 1	
D4120-02-41.00F40-P46	41	82,474	122	70	40	50	1,5	1 / 1	
D4120-02-41.50F40-P46	41,5	83,474	123	70	40	50	1,51	1 / 1	
D4120-02-42.00F40-P46	42	84,474	124	70	40	50	1,64	1 / 1	



Cylindrical shank with flat

Designation	D_c mm	L_c mm	l_4 mm	l_5 mm	d_1 mm	d_4 mm	kg	No. of inserts	Type
D4120-02-43.00F40-P47	43	86,537	126	70	40	50	1,6	1 / 1	P484 . P-7R- .. P484 . C-7R- ..
D4120-02-44.00F40-P47	44	88,537	128	70	40	50	1,66	1 / 1	
D4120-02-45.00F40-P47	45	90,537	130	70	40	50	1,7	1 / 1	
D4120-02-46.00F40-P47	46	92,537	132	70	40	50	1,62	1 / 1	
D4120-02-47.00F40-P47	47	94,537	134	70	40	50	1,8	1 / 1	
D4120-02-48.00F40-P47	48	96,537	136	70	40	50	1,73	1 / 1	
D4120-02-49.00F40-P47	49	98,537	138	70	40	50	1,9	1 / 1	
D4120-02-50.00F40-P47	50	100,537	140	70	40	50	1,85	1 / 1	



Cylindrical shank with flat

Bodies and assembly parts are included in the scope of delivery

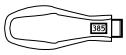
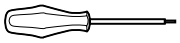
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Assembly parts

	D_c [mm]	13,5–16	16,5–20	20,5–24	24,5–29	29,5–35	35,5–42	43–59
	Clamping screw for indexable insert Tightening torque	FS2120 (T6IP) 0,4 Nm	FS2111 (T7IP) 0,9 Nm	FS1454 (T8IP) 1,2 Nm	FS1457 (T9IP) 2 Nm	FS2080 (T15IP) 2,5 Nm	FS1453 (T15IP) 3,5 Nm	FS1495 (T20IP) 5 Nm

Accessories

	D_c [mm]	13,5–16	16,5–20	20,5–24	24,5–29	29,5–42	43–59
	Torque screwdriver, analogue	FS2001			FS2003		
	Torque screwdriver, digital			FS2248			
	Interchangeable blade	FS2085 (T6IP)	FS2011 (T7IP)	FS2012 (T8IP)	FS2013 (T9IP)	FS2014 (T15IP)	FS2015 (T20IP)
	Screwdriver	FS2086 (T6IP)	FS2088 (T7IP)	FS1483 (T8IP)	FS1484 (T9IP)	FS1485 (T15IP)	FS1486 (T20IP)

Indexable inserts

	Designation	Size	P HC WKP25S	P HC WKP35S	P HC WSP45G	P HC WXP40	M HC WSP45G	M HC WXP40	K HC WKP25S	K HC WKP35S	N HC WNN15	N HW WN15	S HC WSP45G
	P4840C-.R-E67	1–8		😠	😠	😠	😠	😠		😠			😠
	P4840C-.R-E77	1–8									😊	😊	
	P4840C-.R-F57	1–8		😡	😡	😡	😡	😡		😡			😡
	P4841C-.R-A57	1–8		😠	😠	😠	😠	😠		😠			😠
	P4841C-.R-E57	1–8		😐	😠	😠	😠	😠		😠			😠
	P4841C-.R-F57	1–8		😡	😡	😡	😡	😡		😡			😡
	P4840P-.R-A57	1–8	😐	😠	😠		😠		😐	😠			😠
	P4840P-.R-E57	1–8	😊	😐	😠		😠		😐	😠			😠
	P4840P-.R-E67	1–8	😊	😠	😠		😠		😐	😠			😠
	P4840P-.R-E77	1–8									😊	😊	
	P4840P-.R-F57	1–8		😡	😡		😡			😡			😡
	P4841P-.R-A57	1–8	😐	😠	😠		😠		😐	😠			😠
	P4841P-.R-E57	1–8	😊	😐	😠		😠		😐	😠			😠
	P4841P-.R-F57	1–8		😡	😡		😡			😡			😡

HC = Coated carbide
HW = Uncoated carbidel

WALTER SELECT Stability of machine, workpiece and clamping arrangement → Very good = 😊 → Good = 😐 → Moderate = 😠

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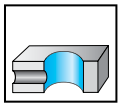
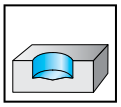
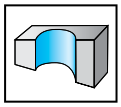
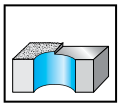
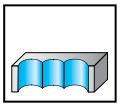
Indexable insert drills

D4120 mm

Drion·tec®



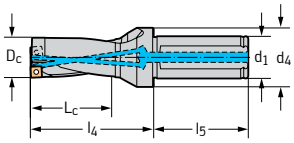
B1

2×D_c | Z=1

	P	M	K	N	S	H	O
D4120	●●	●●	●●	●●	●●		

Tool



Cylindrical shank with flat

Designation	D_c mm	L_c mm	l_4 mm	l_5 mm	d_1 mm	d_4 mm	kg	No. of inserts	Type
D4120-02-51.00F40-P48	51	102,604	142	70	40	50	2,01	1 / 1	P484 . P-8R- .. P484 . C-8R- ..
D4120-02-52.00F40-P48	52	104,604	144	70	40	50	2,04	1 / 1	
D4120-02-53.00F40-P48	53	106,604	146	70	40	50	2,06	1 / 1	
D4120-02-54.00F40-P48	54	108,604	148	70	40	50	2,24	1 / 1	
D4120-02-55.00F40-P48	55	110,604	150	70	40	50	2,19	1 / 1	
D4120-02-56.00F40-P48	56	112,604	152	70	40	50	2,26	1 / 1	
D4120-02-57.00F40-P48	57	114,604	154	70	40	50	2,45	1 / 1	
D4120-02-58.00F40-P48	58	116,604	156	70	40	50	2,42	1 / 1	
D4120-02-59.00F40-P48	59	118,604	158	70	40	50	2,62	1 / 1	

Bodies and assembly parts are included in the scope of delivery

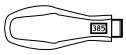
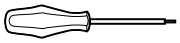
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Assembly parts

	D_c [mm]	13,5–16	16,5–20	20,5–24	24,5–29	29,5–35	35,5–42	43–59
	Clamping screw for indexable insert Tightening torque	FS2120 (T6IP) 0,4 Nm	FS2111 (T7IP) 0,9 Nm	FS1454 (T8IP) 1,2 Nm	FS1457 (T9IP) 2 Nm	FS2080 (T15IP) 2,5 Nm	FS1453 (T15IP) 3,5 Nm	FS1495 (T20IP) 5 Nm

Accessories

	D_c [mm]	13,5–16	16,5–20	20,5–24	24,5–29	29,5–42	43–59
	Torque screwdriver, analogue	FS2001			FS2003		
	Torque screwdriver, digital			FS2248			
	Interchangeable blade	FS2085 (T6IP)	FS2011 (T7IP)	FS2012 (T8IP)	FS2013 (T9IP)	FS2014 (T15IP)	FS2015 (T20IP)
	Screwdriver	FS2086 (T6IP)	FS2088 (T7IP)	FS1483 (T8IP)	FS1484 (T9IP)	FS1485 (T15IP)	FS1486 (T20IP)

Indexable inserts

	Designation	Size	P HC WKP25S	P HC WKP35S	P HC WSP45G	P HC WXP40	M HC WSP45G	M HC WXP40	K HC WKP25S	K HC WKP35S	N HC WNN15	N HW WN15	S HC WSP45G
	P4840C-.R-E67	1–8		😣	😣	😣	😣	😣		😣			😣
	P4840C-.R-E77	1–8									😀	😀	
	P4840C-.R-F57	1–8		😡	😡	😡	😡	😡		😡			😡
	P4841C-.R-A57	1–8		😣	😣	😣	😣	😣		😣			😣
	P4841C-.R-E57	1–8		😠	😣	😣	😣	😣		😣			😣
	P4841C-.R-F57	1–8		😡	😡	😡	😡	😡		😡			😡
	P4840P-.R-A57	1–8	😠	😣	😣		😣		😠	😣			😣
	P4840P-.R-E57	1–8	😀	😠	😣		😣		😠	😣			😣
	P4840P-.R-E67	1–8	😀	😣	😣		😣		😠	😣			😣
	P4840P-.R-E77	1–8									😀	😀	
	P4840P-.R-F57	1–8		😡	😡		😡			😡			😡
	P4841P-.R-A57	1–8	😠	😣	😣		😣		😠	😣			😣
	P4841P-.R-E57	1–8	😀	😠	😣		😣		😠	😣			😣
	P4841P-.R-F57	1–8		😡	😡		😡			😡			😡

HC = Coated carbide
HW = Uncoated carbidel

WALTER SELECT Stability of machine, workpiece and clamping arrangement → Very good = 😀 → Good = 😠 → Moderate = 😣

😀 😠 😣 / ★ = New addition to the product range

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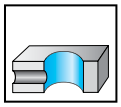
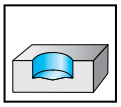
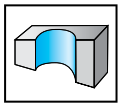
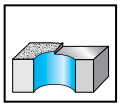
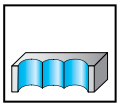
Indexable insert drills

D4120 inch

Drion·tec®



B1

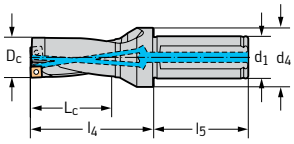






2×D_c | Z=1

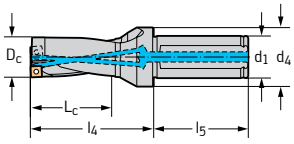
	P	M	K	N	S	H	O
D4120	●●	●●	●●	●●	●●		

Tool

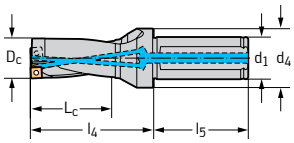
Designation	D_c inch	L_c inch	l_4 inch	l_5 inch	d_1 inch	d_4 inch	lbs	No. of inserts	Type
D4120.02-13.49F19-P41	0,531	1,073	1,849	2,031	0,750	1,125	0,509	1 / 1	P484 . P-1R- .. P484 . C-1R- ..
D4120.02-13.89F19-P41	0,547	1,105	1,881	2,031	0,750	1,125	0,511	1 / 1	
D4120.02-14.27F19-P41	0,562	1,135	1,911	2,031	0,750	1,125	0,516	1 / 1	
D4120.02-14.68F19-P41	0,578	1,167	1,943	2,031	0,750	1,125	0,419	1 / 1	
D4120.02-15.09F19-P41	0,594	1,199	1,975	2,031	0,750	1,125	0,525	1 / 1	
D4120.02-15.47F19-P41	0,609	1,229	2,005	2,031	0,750	1,125	0,529	1 / 1	
D4120.02-15.88F19-P41	0,625	1,261	2,037	2,031	0,750	1,125	0,437	1 / 1	
D4120.02-16.66F26-P42	0,656	1,324	2,310	2,281	1,000	1,375	0,922	1 / 1	P484 . P-2R- .. P484 . C-2R- ..
D4120.02-17.04F26-P42	0,671	1,354	2,34	2,281	1,000	1,375	0,926	1 / 1	
D4120.02-17.45F26-P42	0,687	1,386	2,37	2,281	1,000	1,375	0,767	1 / 1	
D4120.02-17.86F26-P42	0,703	1,418	2,410	2,281	1,000	1,375	0,948	1 / 1	
D4120.02-18.24F26-P42	0,718	1,448	2,44	2,281	1,000	1,375	0,891	1 / 1	
D4120.02-19.05F26-P42	0,750	1,512	2,500	2,281	1,000	1,375	0,895	1 / 1	
D4120.02-19.43F26-P42	0,765	1,542	2,530	2,281	1,000	1,375	0,97	1 / 1	
D4120.02-19.84F26-P42	0,781	1,574	2,560	2,281	1,000	1,375	0,882	1 / 1	
D4120.02-20.62F26-P43	0,812	1,637	2,62	2,281	1,000	1,375	0,097	1 / 1	P484 . P-3R- .. P484 . C-3R- ..
D4120.02-21.41F26-P43	0,843	1,699	2,69	2,281	1,000	1,375	0,992	1 / 1	
D4120.02-22.23F31-P43	0,875	1,763	2,880	2,281	1,250	1,625	1,433	1 / 1	
D4120.02-23.01F31-P43	0,906	1,825	2,94	2,281	1,250	1,625	1,455	1 / 1	
D4120.02-23.39F31-P43	0,921	1,855	2,97	2,281	1,250	1,625	1,466	1 / 1	
D4120.02-23.80F31-P43	0,937	1,887	3,000	2,281	1,250	1,625	1,477	1 / 1	
D4120.02-24.59F31-P44	0,968	1,95	3,07	2,281	1,250	1,625	1,554	1 / 1	P484 . P-4R- .. P484 . C-4R- ..
D4120.02-24.99F31-P44	0,984	1,982	3,100	2,281	1,250	1,625	1,398	1 / 1	
D4120.02-25.40F31-P44	1,000	2,014	3,130	2,281	1,250	1,625	1,576	1 / 1	
D4120.02-26.57F31-P44	1,046	2,106	3,22	2,281	1,250	1,625	1,590	1 / 1	
D4120.02-26.97F31-P44	1,062	2,138	3,250	2,281	1,250	1,625	1,609	1 / 1	
D4120.02-28.17F31-P44	1,109	2,232	3,350	2,281	1,250	1,625	1,66	1 / 1	
D4120.02-28.58F31-P44	1,125	2,264	3,380	2,281	1,250	1,625	1,698	1 / 1	
D4120.02-29.74F31-P45	1,171	2,358	3,47	2,281	1,250	1,625	1,695	1 / 1	P484 . P-5R- .. P484 . C-5R- ..
D4120.02-30.15F31-P45	1,187	2,39	3,500	2,281	1,250	1,625	1,737	1 / 1	
D4120.02-31.75F31-P45	1,250	2,516	3,630	2,281	1,250	1,625	1,808	1 / 1	
D4120.02-33.32F31-P45	1,312	2,64	3,750	2,281	1,250	1,625	1,9	1 / 1	
D4120.02-34.11F31-P45	1,343	2,702	3,82	2,281	1,250	1,625	1,953	1 / 1	
D4120.02-34.93F31-P45	1,375	2,766	3,880	2,281	1,250	1,625	1,993	1 / 1	



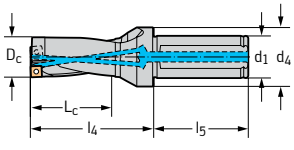
Cylindrical shank with flat



Cylindrical shank with flat



Cylindrical shank with flat



Cylindrical shank with flat

Bodies and assembly parts are included in the scope of delivery

WALTER SELECT Stability of machine, workpiece and clamping arrangement → Very good = ☺ → Good = 😐 → Moderate = ☹

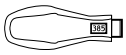
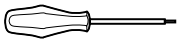
New addition to the product range = ☺ 😐 ☹ / ★

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Assembly parts

	D_c [inch]	0,531–0,625	0,656–0,781	0,812–0,937	0,968–1,125	1,171–1,375	1,421–1,625	1,687–2,25
	Clamping screw for indexable insert Tightening torque	FS2120 (T6IP) 0,295 lbs	FS2111 (T7IP) 0,664 lbs	FS1454 (T8IP) 0,885 lbs	FS1457 (T9IP) 1,475 lbs	FS2080 (T15IP) 1,844 lbs	FS1453 (T15IP) 2,581 lbs	FS1495 (T20IP) 3,688 lbs

Accessories

	D_c [inch]	0,531–0,625	0,656–0,781	0,812–0,937	0,968–1,125	1,171–1,625	1,687–2,25
	Torque screwdriver, analogue	FS2002			FS2004		
	Torque screwdriver, digital			FS2248			
	Interchangeable blade	FS2085 (T6IP)	FS2011 (T7IP)	FS2012 (T8IP)	FS2013 (T9IP)	FS2014 (T15IP)	FS2015 (T20IP)
	Screwdriver	FS2086 (T6IP)	FS2088 (T7IP)	FS1483 (T8IP)	FS1484 (T9IP)	FS1485 (T15IP)	FS1486 (T20IP)

Indexable inserts

	Designation	Size	P HC WKP25S	P HC WKP35S	P HC WSP45G	P HC WXP40	M HC WSP45G	M HC WXP40	K HC WKP25S	K HC WKP35S	N HC WNN15	N HW WN15	S HC WSP45G
	P4840C-.R-E67	0–0,3		☹	☹	☹	☹	☹		☹			☹
	P4840C-.R-E77	0–0,3									☺	☺	
	P4840C-.R-F57	0–0,3		☹	☹	☹	☹	☹		☺			☹
	P4841C-.R-A57	0–0,3		☹	☹	☹	☹	☹		☹			☹
	P4841C-.R-E57	0–0,3		😐	☹	☹	☹	☹		☹			☹
	P4841C-.R-F57	0–0,3		☹	☹	☹	☹	☹		☺			☹
	P4840P-.R-A57	0–0,3	😐	☹	☹		☹		😐	☹			☹
	P4840P-.R-E57	0–0,3	☺	😐	☹		☹		😐	☹			☹
	P4840P-.R-E67	0–0,3	☺	☹	☹		☹		😐	☹			☹
	P4840P-.R-E77	0–0,3									☺	☺	
	P4840P-.R-F57	0–0,3		☹	☹		☹			☺			☹
	P4841P-.R-A57	0–0,3	😐	☹	☹		☹		😐	☹			☹
	P4841P-.R-E57	0–0,3	☺	😐	☹		☹		😐	☹			☹
	P4841P-.R-F57	0–0,3		☹	☹		☹			☺			☹

P48 . . C = Centre insert
P48 . . P = Outer insert

HC = Coated carbide
HW = Uncoated carbide

WALTER SELECT Stability of machine, workpiece and clamping arrangement → Very good = ☺ → Good = 😐 → Moderate = ☹

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

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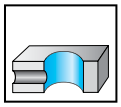
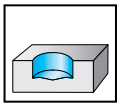
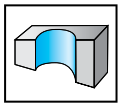
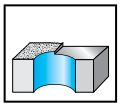
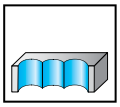
Indexable insert drills

D4120 inch

Drion·tec®



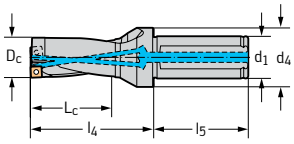
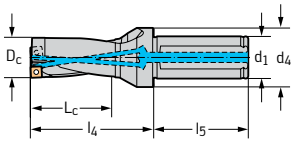
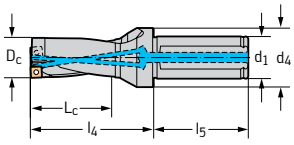
B1

2×D_c | Z=1

	P	M	K	N	S	H	O
D4120	●●	●●	●●	●●	●●		

Tool

	Designation	D_c inch	L_c inch	l_4 inch	l_5 inch	d_1 inch	d_4 inch	lbs	No. of inserts	Type
 Cylindrical shank with flat	D4120.02-36.09F31-P46	1,421	2,861	3,97	2,281	1,250	1,625	1,94	1 / 1	P484 . P-6R- .. P484 . C-6R- ..
	D4120.02-36.50F38-P46	1,437	2,893	4,250	2,688	1,500	1,940	2,734	1 / 1	
	D4120.02-38.10F38-P46	1,500	3,019	4,380	2,688	1,500	1,940	2,939	1 / 1	
	D4120.02-39.67F38-P46	1,562	3,143	4,500	2,688	1,500	1,940	2,987	1 / 1	
	D4120.02-41.28F38-P46	1,625	3,269	4,630	2,688	1,500	1,940	3,064	1 / 1	
 Cylindrical shank with flat	D4120.02-42.85F38-P47	1,687	3,395	4,750	2,688	1,500	1,940	3,025	1 / 1	P484 . P-7R- .. P484 . C-7R- ..
	D4120.02-44.45F38-P47	1,750	3,521	4,880	2,688	1,500	1,940	3,166	1 / 1	
	D4120.02-46.02F38-P47	1,812	3,645	5,000	2,688	1,500	1,940	3,32	1 / 1	
	D4120.02-47.63F38-P47	1,875	3,771	5,130	2,688	1,500	1,940	3,499	1 / 1	
	D4120.02-49.20F38-P47	1,937	3,895	5,250	2,688	1,500	1,940	3,691	1 / 1	
 Cylindrical shank with flat	D4120.02-50.80F51-P48	2,000	4,024	5,62	3,250	2,000	2,440	5,944	1 / 1	P484 . P-8R- .. P484 . C-8R- ..
	D4120.02-52.37F51-P48	2,062	4,148	5,74	3,250	2,000	2,440	6,169	1 / 1	
	D4120.02-53.98F51-P48	2,125	4,274	5,87	3,250	2,000	2,440	6,418	1 / 1	
	D4120.02-55.55F51-P48	2,187	4,398	5,99	3,250	2,000	2,440	6,656	1 / 1	
	D4120.02-57.15F51-P48	2,250	4,524	6,12	3,250	2,000	2,440	6,925	1 / 1	

Bodies and assembly parts are included in the scope of delivery

WALTER SELECT Stability of machine, workpiece and clamping arrangement → Very good = ☺ → Good = 😐 → Moderate = ☹

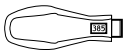
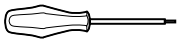
New addition to the product range = ☺ 😐 ☹ / ★

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Assembly parts

	D_c [inch]	0,531–0,625	0,656–0,781	0,812–0,937	0,968–1,125	1,171–1,375	1,421–1,625	1,687–2,25
	Clamping screw for indexable insert Tightening torque	FS2120 (T6IP) 0,295 lbs	FS2111 (T7IP) 0,664 lbs	FS1454 (T8IP) 0,885 lbs	FS1457 (T9IP) 1,475 lbs	FS2080 (T15IP) 1,844 lbs	FS1453 (T15IP) 2,581 lbs	FS1495 (T20IP) 3,688 lbs

Accessories

	D_c [inch]	0,531–0,625	0,656–0,781	0,812–0,937	0,968–1,125	1,171–1,625	1,687–2,25
	Torque screwdriver, analogue	FS2002			FS2004		
	Torque screwdriver, digital			FS2248			
	Interchangeable blade	FS2085 (T6IP)	FS2011 (T7IP)	FS2012 (T8IP)	FS2013 (T9IP)	FS2014 (T15IP)	FS2015 (T20IP)
	Screwdriver	FS2086 (T6IP)	FS2088 (T7IP)	FS1483 (T8IP)	FS1484 (T9IP)	FS1485 (T15IP)	FS1486 (T20IP)

Indexable inserts

	Designation	Size	P HC WKP25S	P HC WKP35S	P HC WSP45G	P HC WXP40	M HC WSP45G	M HC WXP40	K HC WKP25S	K HC WKP35S	N HC WNN15	N HW WN15	S HC WSP45G
	P4840C-.R-E67	0–0,3		😠	😠	😠	😠	😠		😠			😠
	P4840C-.R-E77	0–0,3									😊	😊	
	P4841C-.R-A57	0–0,3		😠	😠	😠	😠	😠		😠			😠
	P4841C-.R-E57	0–0,3		😐	😠	😠	😠	😠		😠			😠
	P4841C-.R-F57	0–0,3		😟	😟	😟	😟	😟		🙂			😟
	P4840C-.R-F57	0,1–0,3		😟	😟	😟	😟	😟		🙂			😟
	P4840P-.R-E67	0–0,3	😊	😠	😠		😠		😐	😠			😠
	P4840P-.R-E77	0–0,3									😊	😊	
	P4840P-.R-F57	0–0,3		😟	😟		😟			🙂			😟
	P4841P-.R-A57	0–0,3	😐	😠	😠		😠		😐	😠			😠
	P4841P-.R-E57	0–0,3	😊	😐	😠		😠		😐	😠			😠
	P4841P-.R-F57	0–0,3		😟	😟		😟			🙂			😟
	P4840P-.R-A57	0,1–0,3	😐	😠	😠		😠		😐	😠			😠
	P4840P-.R-E57	0,1–0,3	😊	😐	😠		😠		😐	😠			😠
	P4840P-.R-E77	0–0,3									😊	😊	

P48 . . C = Centre insert
P48 . . P = Outer insert

HC = Coated carbide
HW = Uncoated carbide

WALTER SELECT Stability of machine, workpiece and clamping arrangement → Very good = 😊 → Good = 😐 → Moderate = 😠

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

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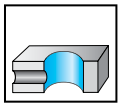
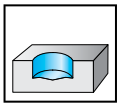
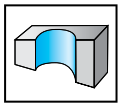
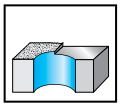
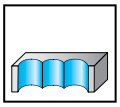
Indexable insert drills

D4120 mm

Drion·tec®



B1

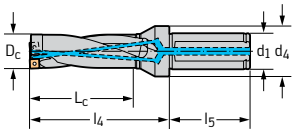






3×D_c | Z=1

	P	M	K	N	S	H	O
D4120	●●	●●	●●	●●	●●		

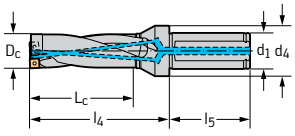
Tool

Designation	D_c mm	L_c mm	l_4 mm	l_5 mm	d_1 mm	d_4 mm	kg	No. of inserts	Type
D4120-03-13.50F20-P41	13,5	40,775	60,5	50	20	25	0,16	1 / 1	P484 . P-1R- .. P484 . C-1R- ..
D4120-03-14.00F20-P41	14	42,275	62	50	20	25	0,17	1 / 1	
D4120-03-14.50F20-P41	14,5	43,775	63,5	50	20	25	0,17	1 / 1	
D4120-03-15.00F20-P41	15	45,275	65	50	20	25	0,18	1 / 1	
D4120-03-15.50F20-P41	15,5	46,775	66,5	50	20	25	0,18	1 / 1	
D4120-03-16.00F25-P41	16	48,275	73	56	25	35	0,34	1 / 1	
D4120-03-16.50F25-P42	16,5	49,802	75	56	25	35	0,2	1 / 1	P484 . P-2R- .. P484 . C-2R- ..
D4120-03-17.00F25-P42	17	51,302	76	56	25	35	0,35	1 / 1	
D4120-03-17.50F25-P42	17,5	52,802	77,5	56	25	35	0,36	1 / 1	
D4120-03-18.00F25-P42	18	54,302	79	56	25	35	0,36	1 / 1	
D4120-03-18.50F25-P42	18,5	55,802	80,5	56	25	35	0,37	1 / 1	
D4120-03-19.00F25-P42	19	57,302	82	56	25	35	0,4	1 / 1	
D4120-03-19.50F25-P42	19,5	58,802	84	56	25	35	0,38	1 / 1	
D4120-03-20.00F25-P42	20	60,302	85	56	25	35	0,43	1 / 1	



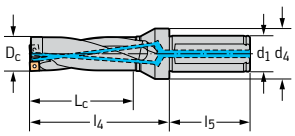
Cylindrical shank with flat

Designation	D_c mm	L_c mm	l_4 mm	l_5 mm	d_1 mm	d_4 mm	kg	No. of inserts	Type
D4120-03-20.50F25-P43	20,5	61,829	87	56	25	35	0,43	1 / 1	P484 . P-3R- .. P484 . C-3R- ..
D4120-03-21.00F25-P43	21	63,329	88	56	25	35	0,39	1 / 1	
D4120-03-21.50F25-P43	21,5	64,829	90	56	25	35	0,44	1 / 1	
D4120-03-22.00F25-P43	22	66,329	91	56	25	35	0,41	1 / 1	
D4120-03-22.50F25-P43	22,5	67,829	93	56	25	35	0,46	1 / 1	
D4120-03-23.00F25-P43	23	69,329	94	56	25	35	0,43	1 / 1	
D4120-03-23.50F25-P43	23,5	70,829	96	56	25	35	0,44	1 / 1	
D4120-03-24.00F25-P43	24	72,329	97	56	25	35	0,44	1 / 1	



Cylindrical shank with flat

Designation	D_c mm	L_c mm	l_4 mm	l_5 mm	d_1 mm	d_4 mm	kg	No. of inserts	Type
D4120-03-24.50F25-P44	24,5	73,865	99	56	25	35	0,47	1 / 1	P484 . P-4R- .. P484 . C-4R- ..
D4120-03-25.00F25-P44	25	75,365	100	56	25	35	0,44	1 / 1	
D4120-03-25.50F32-P44	25,5	76,865	109	60	32	42	0,78	1 / 1	
D4120-03-26.00F32-P44	26	78,365	110	60	32	42	0,71	1 / 1	
D4120-03-26.50F32-P44	26,5	79,865	112	60	32	42	0,73	1 / 1	
D4120-03-27.00F32-P44	27	81,365	113	60	32	42	0,74	1 / 1	
D4120-03-27.50F32-P44	27,5	82,865	115	60	32	42	0,83	1 / 1	
D4120-03-28.00F32-P44	28	84,365	116	60	32	42	0,83	1 / 1	
D4120-03-28.50F32-P44	28,5	85,865	118	60	32	42	0,78	1 / 1	
D4120-03-29.00F32-P44	29	87,365	119	60	32	42	0,87	1 / 1	



Cylindrical shank with flat

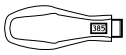
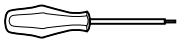
Bodies and assembly parts are included in the scope of delivery

WALTER SELECT Stability of machine, workpiece and clamping arrangement → Very good = ☺ → Good = 😐 → Moderate = ☹

Assembly parts

	D_c [mm]	13,5–16	16,5–20	20,5–24	24,5–29	29,5–35	35,5–42	43–59
	Clamping screw for indexable insert Tightening torque	FS2120 (T6IP) 0,4 Nm	FS2111 (T7IP) 0,9 Nm	FS1454 (T8IP) 1,2 Nm	FS1457 (T9IP) 2 Nm	FS2080 (T15IP) 2,5 Nm	FS1453 (T15IP) 3,5 Nm	FS1495 (T20IP) 5 Nm

Accessories

	D_c [mm]	13,5–16	16,5–20	20,5–24	24,5–29	29,5–42	43–59
	Torque screwdriver, analogue	FS2001			FS2003		
	Torque screwdriver, digital			FS2248			
	Interchangeable blade	FS2085 (T6IP)	FS2011 (T7IP)	FS2012 (T8IP)	FS2013 (T9IP)	FS2014 (T15IP)	FS2015 (T20IP)
	Screwdriver	FS2086 (T6IP)	FS2088 (T7IP)	FS1483 (T8IP)	FS1484 (T9IP)	FS1485 (T15IP)	FS1486 (T20IP)

Indexable inserts

	Designation	Size	P HC WKP25S	P HC WKP35S	P HC WSP45G	P HC WXP40	M HC WSP45G	M HC WXP40	K HC WKP25S	K HC WKP35S	N HC WNN15	N HW WN15	S HC WSP45G
	P4840C-.R-E67	1–8		😠	😠	😠	😠	😠		😠			😠
	P4840C-.R-E77	1–8									😊	😊	
	P4840C-.R-F57	1–8		😡	😡	😡	😡	😡		😡			😡
	P4841C-.R-A57	1–8		😠	😠	😠	😠	😠		😠			😠
	P4841C-.R-E57	1–8		😐	😠	😠	😠	😠		😠			😠
	P4841C-.R-F57	1–8		😡	😡	😡	😡	😡		😡			😡
	P4840P-.R-A57	1–8	😐	😠	😠		😠		😐	😠			😠
	P4840P-.R-E57	1–8	😊	😐	😠		😠		😐	😠			😠
	P4840P-.R-E67	1–8	😊	😠	😠		😠		😐	😠			😠
	P4840P-.R-E77	1–8									😊	😊	
	P4840P-.R-F57	1–8		😡	😡		😡			😡			😡
	P4841P-.R-A57	1–8	😐	😠	😠		😠		😐	😠			😠
	P4841P-.R-E57	1–8	😊	😐	😠		😠		😐	😠			😠
	P4841P-.R-F57	1–8		😡	😡		😡			😡			😡

HC = Coated carbide
HW = Uncoated carbidel

WALTER SELECT Stability of machine, workpiece and clamping arrangement → Very good = 😊 → Good = 😐 → Moderate = 😠

😡 😐 😠 / ★ = New addition to the product range

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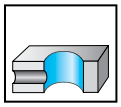
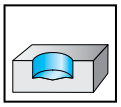
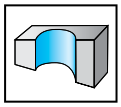
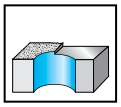
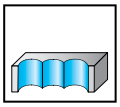
Indexable insert drills

D4120 mm

Drion·tec®



B1

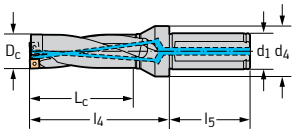






3×D_c | Z=1

	P	M	K	N	S	H	O
D4120	●●	●●	●●	●●	●●		

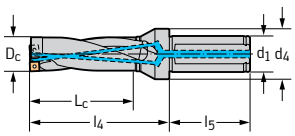
Tool

Designation	D_c mm	L_c mm	l_4 mm	l_5 mm	d_1 mm	d_4 mm	kg	No. of inserts	Type
D4120-03-29.50F32-P45	29,5	88,913	121	60	32	42	0,88	1 / 1	P484 . P-5R- .. P484 . C-5R- ..
D4120-03-30.00F32-P45	30	90,413	122	60	32	42	0,82	1 / 1	
D4120-03-30.50F32-P45	30,5	91,913	124	60	32	42	0,84	1 / 1	
D4120-03-31.00F32-P45	31	93,413	125	60	32	42	0,85	1 / 1	
D4120-03-31.50F32-P45	31,5	94,913	127	60	32	42	0,88	1 / 1	
D4120-03-32.00F32-P45	32	96,413	128	60	32	42	0,95	1 / 1	
D4120-03-32.50F32-P45	32,5	97,913	130	60	32	42	0,92	1 / 1	
D4120-03-33.00F32-P45	33	99,413	131	60	32	42	0,93	1 / 1	
D4120-03-33.50F32-P45	33,5	100,913	133	60	32	42	0,96	1 / 1	
D4120-03-34.00F32-P45	34	102,413	134	60	32	42	0,97	1 / 1	
D4120-03-34.50F32-P45	34,5	103,913	136	60	32	42	0,99	1 / 1	
D4120-03-35.00F32-P45	35	105,413	137	60	32	42	1,08	1 / 1	



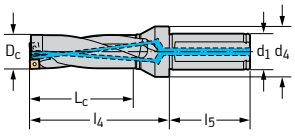
Cylindrical shank with flat

Designation	D_c mm	L_c mm	l_4 mm	l_5 mm	d_1 mm	d_4 mm	kg	No. of inserts	Type
D4120-03-35.50F32-P46	35,5	106,913	139	60	32	42	1	1 / 1	P484 . P-6R- .. P484 . C-6R- ..
D4120-03-36.00F32-P46	36	108,474	140	60	32	42	1,02	1 / 1	
D4120-03-36.50F32-P46	36,5	109,974	142	60	32	42	1,04	1 / 1	
D4120-03-37.00F40-P46	37	111,474	151	70	40	50	1,51	1 / 1	
D4120-03-37.50F40-P46	37,5	112,974	153	70	40	50	1,55	1 / 1	
D4120-03-38.00F40-P46	38	114,474	154	70	40	50	1,17	1 / 1	
D4120-03-38.50F40-P46	38,5	115,974	156	70	40	50	1,6	1 / 1	
D4120-03-39.00F40-P46	39	117,474	157	70	40	50	1,76	1 / 1	
D4120-03-39.50F40-P46	39,5	118,974	159	70	40	50	1,66	1 / 1	
D4120-03-40.00F40-P46	40	120,474	160	70	40	50	1,68	1 / 1	
D4120-03-40.50F40-P46	40,5	121,974	162	70	40	50	1,71	1 / 1	
D4120-03-41.00F40-P46	41	123,474	163	70	40	50	1,73	1 / 1	
D4120-03-41.50F40-P46	41,5	124,974	165	70	40	50	1,78	1 / 1	
D4120-03-42.00F40-P46	42	126,474	166	70	40	50	1,79	1 / 1	



Cylindrical shank with flat

Designation	D_c mm	L_c mm	l_4 mm	l_5 mm	d_1 mm	d_4 mm	kg	No. of inserts	Type
D4120-03-43.00F40-P47	43	129,537	169	70	40	50	1,79	1 / 1	P484 . P-7R- .. P484 . C-7R- ..
D4120-03-44.00F40-P47	44	132,537	172	70	40	50	1,86	1 / 1	
D4120-03-45.00F40-P47	45	135,537	175	70	40	50	1,93	1 / 1	
D4120-03-46.00F40-P47	46	138,537	178	70	40	50	1,99	1 / 1	
D4120-03-47.00F40-P47	47	141,537	181	70	40	50	2,18	1 / 1	
D4120-03-48.00F40-P47	48	144,537	184	70	40	50	2,15	1 / 1	
D4120-03-49.00F40-P47	49	147,537	187	70	40	50	2,24	1 / 1	
D4120-03-50.00F40-P47	50	150,537	190	70	40	50	2,32	1 / 1	



Cylindrical shank with flat

Bodies and assembly parts are included in the scope of delivery

WALTER SELECT Stability of machine, workpiece and clamping arrangement → Very good = ☺ → Good = 😐 → Moderate = ☹

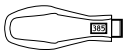
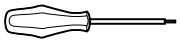
New addition to the product range = ☺ 😐 ☹ / ★

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Assembly parts

	D_c [mm]	13,5–16	16,5–20	20,5–24	24,5–29	29,5–35	35,5–42	43–59
	Clamping screw for indexable insert Tightening torque	FS2120 (T6IP) 0,4 Nm	FS2111 (T7IP) 0,9 Nm	FS1454 (T8IP) 1,2 Nm	FS1457 (T9IP) 2 Nm	FS2080 (T15IP) 2,5 Nm	FS1453 (T15IP) 3,5 Nm	FS1495 (T20IP) 5 Nm

Accessories

	D_c [mm]	13,5–16	16,5–20	20,5–24	24,5–29	29,5–42	43–59
	Torque screwdriver, analogue	FS2001			FS2003		
	Torque screwdriver, digital			FS2248			
	Interchangeable blade	FS2085 (T6IP)	FS2011 (T7IP)	FS2012 (T8IP)	FS2013 (T9IP)	FS2014 (T15IP)	FS2015 (T20IP)
	Screwdriver	FS2086 (T6IP)	FS2088 (T7IP)	FS1483 (T8IP)	FS1484 (T9IP)	FS1485 (T15IP)	FS1486 (T20IP)

Indexable inserts

	Designation	Size	P HC WKP25S	P HC WKP35S	P HC WSP45G	P HC WXP40	M HC WSP45G	M HC WXP40	K HC WKP25S	K HC WKP35S	N HC WNN15	N HW WN15	S HC WSP45G
	P4840C-.R-E67	1–8		😠	😠	😠	😠	😠		😠			😠
	P4840C-.R-E77	1–8									😊	😊	
	P4840C-.R-F57	1–8		😡	😡	😡	😡	😡		🙂			😡
	P4841C-.R-A57	1–8		😠	😠	😠	😠	😠		😠			😠
	P4841C-.R-E57	1–8		😐	😠	😠	😠	😠		😠			😠
	P4841C-.R-F57	1–8		😡	😡	😡	😡	😡		🙂			😡
	P4840P-.R-A57	1–8	😐	😠	😠		😠		😐	😠			😠
	P4840P-.R-E57	1–8	🙂	😐	😠		😠		😐	😠			😠
	P4840P-.R-E67	1–8	🙂	😠	😠		😠		😐	😠			😠
	P4840P-.R-E77	1–8									😊	😊	
	P4840P-.R-F57	1–8		😡	😡		😡			🙂			😡
	P4841P-.R-A57	1–8	😐	😠	😠		😠		😐	😠			😠
	P4841P-.R-E57	1–8	🙂	😐	😠		😠		😐	😠			😠
	P4841P-.R-F57	1–8		😡	😡		😡			🙂			😡

HC = Coated carbide
HW = Uncoated carbidel

WALTER SELECT Stability of machine, workpiece and clamping arrangement → Very good = 🙂 → Good = 😐 → Moderate = 😠

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

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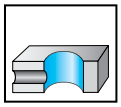
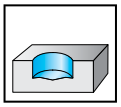
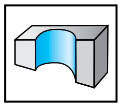
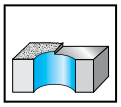
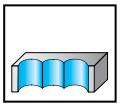
Indexable insert drills

D4120 mm

Drion·tec®



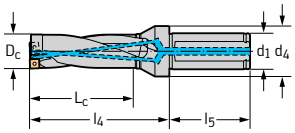
B1

3×D_c | Z=1

	P	M	K	N	S	H	O
D4120	●●	●●	●●	●●	●●		

Tool



Cylindrical shank with flat

Designation	D_c mm	L_c mm	l_4 mm	l_5 mm	d_1 mm	d_4 mm	kg	No. of inserts	Type
D4120-03-51.00F40-P48	51	153,604	193	70	40	50	2,5	1 / 1	P484 . P-8R- .. P484 . C-8R- ..
D4120-03-52.00F40-P48	52	156,604	196	70	40	50	2,6	1 / 1	
D4120-03-53.00F40-P48	53	159	199	70	40	50	2,69	1 / 1	
D4120-03-54.00F40-P48	54	162	202	70	40	50	2,8	1 / 1	
D4120-03-55.00F40-P48	55	165,604	205	70	40	50	2,9	1 / 1	
D4120-03-56.00F40-P48	56	168,604	208	70	40	50	3	1 / 1	
D4120-03-57.00F40-P48	57	171,604	211	70	40	50	3,12	1 / 1	
D4120-03-58.00F40-P48	58	174,604	214	70	40	50	3,23	1 / 1	
D4120-03-59.00F40-P48	59	177,604	217	70	40	50	3,36	1 / 1	

Bodies and assembly parts are included in the scope of delivery

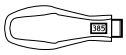
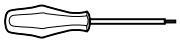
WALTER SELECT Stability of machine, workpiece and clamping arrangement → Very good = ☺ → Good = 😐 → Moderate = ☹

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Assembly parts

	D_c [mm]	13,5–16	16,5–20	20,5–24	24,5–29	29,5–35	35,5–42	43–59
	Clamping screw for indexable insert Tightening torque	FS2120 (T6IP) 0,4 Nm	FS2111 (T7IP) 0,9 Nm	FS1454 (T8IP) 1,2 Nm	FS1457 (T9IP) 2 Nm	FS2080 (T15IP) 2,5 Nm	FS1453 (T15IP) 3,5 Nm	FS1495 (T20IP) 5 Nm

Accessories

	D_c [mm]	13,5–16	16,5–20	20,5–24	24,5–29	29,5–42	43–59
	Torque screwdriver, analogue	FS2001			FS2003		
	Torque screwdriver, digital			FS2248			
	Interchangeable blade	FS2085 (T6IP)	FS2011 (T7IP)	FS2012 (T8IP)	FS2013 (T9IP)	FS2014 (T15IP)	FS2015 (T20IP)
	Screwdriver	FS2086 (T6IP)	FS2088 (T7IP)	FS1483 (T8IP)	FS1484 (T9IP)	FS1485 (T15IP)	FS1486 (T20IP)

Indexable inserts

	Designation	Size	P HC WKP25S	P HC WKP35S	P HC WSP45G	P HC WXP40	M HC WSP45G	M HC WXP40	K HC WKP25S	K HC WKP35S	N HC WNN15	N HW WN15	S HC WSP45G
	P4840C-.R-E67	1–8		😠	😠	😠	😠	😠		😠			😠
	P4840C-.R-E77	1–8									😊	😊	
	P4840C-.R-F57	1–8		😡	😡	😡	😡	😡		🙂			😡
	P4841C-.R-A57	1–8		😠	😠	😠	😠	😠		😠			😠
	P4841C-.R-E57	1–8		😐	😠	😠	😠	😠		😠			😠
	P4841C-.R-F57	1–8		😡	😡	😡	😡	😡		🙂			😡
	P4840P-.R-A57	1–8	😐	😠	😠		😠		😐	😠			😠
	P4840P-.R-E57	1–8	🙂	😐	😠		😠		😐	😠			😠
	P4840P-.R-E67	1–8	🙂	😠	😠		😠		😐	😠			😠
	P4840P-.R-E77	1–8									😊	😊	
	P4840P-.R-F57	1–8		😡	😡		😡			🙂			😡
	P4841P-.R-A57	1–8	😐	😠	😠		😠		😐	😠			😠
	P4841P-.R-E57	1–8	🙂	😐	😠		😠		😐	😠			😠
	P4841P-.R-F57	1–8		😡	😡		😡			🙂			😡

HC = Coated carbide
HW = Uncoated carbidel

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😡 😐 😠 / ★ = New addition to the product range

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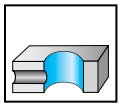
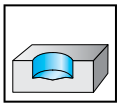
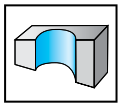
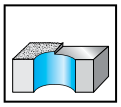
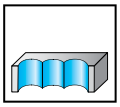
Indexable insert drills

D4120 inch

Drion·tec®

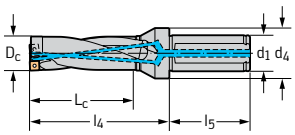
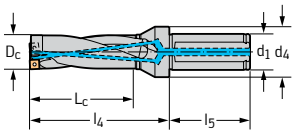
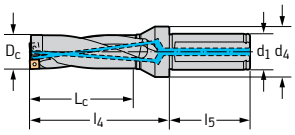
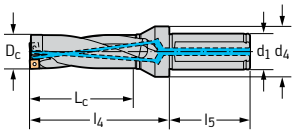


B1

3×D_c | Z=1

	P	M	K	N	S	H	O
D4120	●●	●●	●●	●●	●●		

Tool	Designation	D_c inch	L_c inch	l_4 inch	l_5 inch	d_1 inch	d_4 inch	lbs	No. of inserts	Type
 Cylindrical shank with flat	D4120.03-13.49F19-P41	0,531	1,604	2,380	2,031	0,750	1,125	0,419	1 / 1	P484 . P-1R- .. P484 . C-1R- ..
	D4120.03-13.89F19-P41	0,547	1,652	2,428	2,031	0,750	1,125	0,373	1 / 1	
	D4120.03-14.27F19-P41	0,562	1,697	2,473	2,031	0,750	1,125	0,531	1 / 1	
	D4120.03-14.68F19-P41	0,578	1,745	2,521	2,031	0,750	1,125	0,538	1 / 1	
	D4120.03-15.09F19-P41	0,594	1,793	2,569	2,031	0,750	1,125	0,441	1 / 1	
	D4120.03-15.47F19-P41	0,609	1,838	2,614	2,031	0,750	1,125	0,452	1 / 1	
	D4120.03-15.88F19-P41	0,625	1,886	2,662	2,031	0,750	1,125	0,465	1 / 1	
	D4120.03-16.66F26-P42	0,656	1,980	2,97	2,281	1,000	1,375	0,948	1 / 1	P484 . P-2R- .. P484 . C-2R- ..
	D4120.03-17.04F26-P42	0,671	2,025	3,010	2,281	1,000	1,375	0,882	1 / 1	
	D4120.03-17.45F26-P42	0,687	2,073	3,060	2,281	1,000	1,375	0,904	1 / 1	
	D4120.03-17.86F26-P42	0,703	2,121	3,110	2,281	1,000	1,375	0,904	1 / 1	
	D4120.03-18.24F26-P42	0,718	2,166	3,150	2,281	1,000	1,375	0,926	1 / 1	
	D4120.03-19.05F26-P42	0,750	2,262	3,250	2,281	1,000	1,375	0,946	1 / 1	
	D4120.03-19.43F26-P42	0,765	2,307	3,300	2,281	1,000	1,375	0,948	1 / 1	
	D4120.03-19.84F26-P42	0,781	2,355	3,34	2,281	1,000	1,375	1,036	1 / 1	
 Cylindrical shank with flat	D4120.03-20.62F26-P43	0,812	2,449	3,44	2,281	1,000	1,375	0,974	1 / 1	P484 . P-3R- .. P484 . C-3R- ..
	D4120.03-21.41F26-P43	0,843	2,542	3,530	2,281	1,000	1,375	1,058	1 / 1	
	D4120.03-22.23F31-P43	0,875	2,638	3,760	2,281	1,250	1,625	1,453	1 / 1	
	D4120.03-23.01F31-P43	0,906	2,731	3,850	2,281	1,250	1,625	1,543	1 / 1	
	D4120.03-23.39F31-P43	0,921	2,776	3,89	2,281	1,250	1,625	1,499	1 / 1	
	D4120.03-23.80F31-P43	0,937	2,824	3,94	2,281	1,250	1,625	1,521	1 / 1	
 Cylindrical shank with flat	D4120.03-24.59F31-P44	0,968	2,918	4,030	2,281	1,250	1,625	1,477	1 / 1	P484 . P-4R- .. P484 . C-4R- ..
	D4120.03-24.99F31-P44	0,984	2,966	4,080	2,281	1,250	1,625	1,499	1 / 1	
	D4120.03-25.40F31-P44	1,000	3,014	4,130	2,281	1,250	1,625	1,676	1 / 1	
	D4120.03-26.57F31-P44	1,046	3,152	4,27	2,281	1,250	1,625	1,565	1 / 1	
	D4120.03-26.97F31-P44	1,062	3,2	4,32	2,281	1,250	1,625	1,764	1 / 1	
	D4120.03-28.17F31-P44	1,109	3,341	4,460	2,281	1,250	1,625	1,731	1 / 1	
	D4120.03-28.58F31-P44	1,125	3,389	4,510	2,281	1,250	1,625	1,764	1 / 1	
 Cylindrical shank with flat	D4120.03-29.74F31-P45	1,171	3,529	4,64	2,281	1,250	1,625	1,764	1 / 1	P484 . P-5R- .. P484 . C-5R- ..
	D4120.03-30.15F31-P45	1,187	3,577	4,69	2,281	1,250	1,625	1,852	1 / 1	
	D4120.03-31.75F31-P45	1,250	3,766	4,880	2,281	1,250	1,625	1,984	1 / 1	
	D4120.03-33.32F31-P45	1,312	3,952	5,07	2,281	1,250	1,625	2,123	1 / 1	
	D4120.03-34.11F31-P45	1,343	4,045	5,160	2,281	1,250	1,625	2,172	1 / 1	
	D4120.03-34.93F31-P45	1,375	4,141	5,260	2,281	1,250	1,625	2,339	1 / 1	

Bodies and assembly parts are included in the scope of delivery

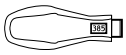
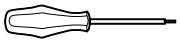
WALTER SELECT Stability of machine, workpiece and clamping arrangement → Very good = ☺ → Good = 😐 → Moderate = ☹

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Assembly parts

	D_c [inch]	0,531–0,625	0,656–0,781	0,812–0,937	0,968–1,125	1,171–1,375	1,421–1,625	1,687–2,25
	Clamping screw for indexable insert Tightening torque	FS2120 (T6IP) 0,295 lbs	FS2111 (T7IP) 0,664 lbs	FS1454 (T8IP) 0,885 lbs	FS1457 (T9IP) 1,475 lbs	FS2080 (T15IP) 1,844 lbs	FS1453 (T15IP) 2,581 lbs	FS1495 (T20IP) 3,688 lbs

Accessories

	D_c [inch]	0,531–0,625	0,656–0,781	0,812–0,937	0,968–1,125	1,171–1,625	1,687–2,25
	Torque screwdriver, analogue	FS2002			FS2004		
	Torque screwdriver, digital			FS2248			
	Interchangeable blade	FS2085 (T6IP)	FS2011 (T7IP)	FS2012 (T8IP)	FS2013 (T9IP)	FS2014 (T15IP)	FS2015 (T20IP)
	Screwdriver	FS2086 (T6IP)	FS2088 (T7IP)	FS1483 (T8IP)	FS1484 (T9IP)	FS1485 (T15IP)	FS1486 (T20IP)

Indexable inserts

	Designation	Size	P HC WKP25S	P HC WKP35S	P HC WSP45G	P HC WXP40	M HC WSP45G	M HC WXP40	K HC WKP25S	K HC WKP35S	N HC WNN15	N HW WN15	S HC WSP45G
	P4840C-.R-E67	0–0,3		☹	☹	☹	☹	☹		☹			☹
	P4840C-.R-E77	0–0,3									☺	☺	
	P4840C-.R-F57	0–0,3		☹	☹	☹	☹	☹		☻			☹
	P4841C-.R-A57	0–0,3		☹	☹	☹	☹	☹		☹			☹
	P4841C-.R-E57	0–0,3		😐	☹	☹	☹	☹		☹			☹
	P4841C-.R-F57	0–0,3		☹	☹	☹	☹	☹		☻			☹
	P4840P-.R-A57	0–0,3	😐	☹	☹		☹		😐	☹			☹
	P4840P-.R-E57	0–0,3	☺	😐	☹		☹		😐	☹			☹
	P4840P-.R-E67	0–0,3	☺	☹	☹		☹		😐	☹			☹
	P4840P-.R-E77	0–0,3									☺	☺	
	P4840P-.R-F57	0–0,3		☹	☹		☹			☻			☹
	P4841P-.R-A57	0–0,3	😐	☹	☹		☹		😐	☹			☹
	P4841P-.R-E57	0–0,3	☺	😐	☹		☹		😐	☹			☹
	P4841P-.R-F57	0–0,3		☹	☹		☹			☻			☹
	P4840C-.R-F57	0,1		☹	☹	☹	☹	☹		☻			☹
	P4841C-.R-F57	0,1		☹	☹	☹	☹	☹		☻			☹

P48 . . C = Centre insert
P48 . . P = Outer insert

HC = Coated carbide
HW = Uncoated carbide

WALTER SELECT Stability of machine, workpiece and clamping arrangement → Very good = ☺ → Good = 😐 → Moderate = ☹

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

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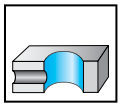
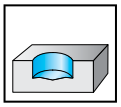
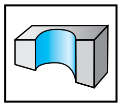
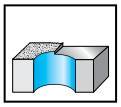
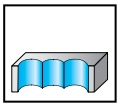
Indexable insert drills

D4120 inch

Drion·tec®



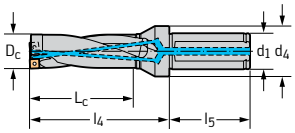
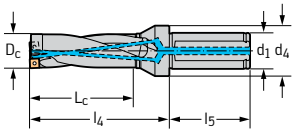
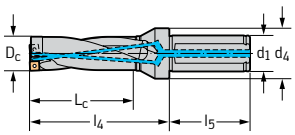
B1

3×D_c | Z=1

	P	M	K	N	S	H	O
D4120	●●	●●	●●	●●	●●		

Tool

Designation	D_c inch	L_c inch	l_4 inch	l_5 inch	d_1 inch	d_4 inch	lbs	No. of inserts	Type
 Cylindrical shank with flat									
D4120.03-36.09F31-P46	1,421	4,282	5,39	2,281	1,250	1,625	2,271	1 / 1	P484 . P-6R- .. P484 . C-6R- ..
D4120.03-36.50F38-P46	1,437	4,330	5,69	2,688	1,500	1,940	3,086	1 / 1	
D4120.03-38.10F38-P46	1,500	4,519	5,880	2,688	1,500	1,940	3,362	1 / 1	
D4120.03-39.67F38-P46	1,562	4,705	6,07	2,688	1,500	1,940	3,461	1 / 1	
D4120.03-41.28F38-P46	1,625	4,894	6,260	2,688	1,500	1,940	3,527	1 / 1	
 Cylindrical shank with flat									
D4120.03-42.85F38-P47	1,687	5,082	6,44	2,688	1,500	1,940	3,675	1 / 1	P484 . P-7R- .. P484 . C-7R- ..
D4120.03-44.45F38-P47	1,750	5,271	6,630	2,688	1,500	1,940	3,900	1 / 1	
D4120.03-46.02F38-P47	1,812	5,457	6,82	2,688	1,500	1,940	4,365	1 / 1	
D4120.03-47.63F38-P47	1,875	5,646	7,010	2,688	1,500	1,940	4,42	1 / 1	
D4120.03-49.20F38-P47	1,937	5,832	7,19	2,688	1,500	1,940	4,711	1 / 1	
 Cylindrical shank with flat									
D4120.03-50.80F51-P48	2,000	6,024	7,62	3,250	2,000	2,440	7,002	1 / 1	P484 . P-8R- .. P484 . C-8R- ..
D4120.03-52.37F51-P48	2,062	6,210	7,810	3,250	2,000	2,440	7,322	1 / 1	
D4120.03-53.98F51-P48	2,125	6,399	8,000	3,250	2,000	2,440	7,685	1 / 1	
D4120.03-55.55F51-P48	2,187	6,585	8,180	3,250	2,000	2,440	8,047	1 / 1	
D4120.03-57.15F51-P48	2,250	6,774	8,37	3,250	2,000	2,440	8,508	1 / 1	
Cylindrical shank with flat									

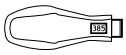
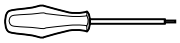
Bodies and assembly parts are included in the scope of delivery

WALTER SELECT Stability of machine, workpiece and clamping arrangement → Very good = ☺ → Good = 😐 → Moderate = ☹

Assembly parts

	D_c [inch]	0,531–0,625	0,656–0,781	0,812–0,937	0,968–1,125	1,171–1,375	1,421–1,625	1,687–2,25
	Clamping screw for indexable insert Tightening torque	FS2120 (T6IP) 0,295 lbs	FS2111 (T7IP) 0,664 lbs	FS1454 (T8IP) 0,885 lbs	FS1457 (T9IP) 1,475 lbs	FS2080 (T15IP) 1,844 lbs	FS1453 (T15IP) 2,581 lbs	FS1495 (T20IP) 3,688 lbs

Accessories

	D_c [inch]	0,531–0,625	0,656–0,781	0,812–0,937	0,968–1,125	1,171–1,625	1,687–2,25
	Torque screwdriver, analogue	FS2002			FS2004		
	Torque screwdriver, digital			FS2248			
	Interchangeable blade	FS2085 (T6IP)	FS2011 (T7IP)	FS2012 (T8IP)	FS2013 (T9IP)	FS2014 (T15IP)	FS2015 (T20IP)
	Screwdriver	FS2086 (T6IP)	FS2088 (T7IP)	FS1483 (T8IP)	FS1484 (T9IP)	FS1485 (T15IP)	FS1486 (T20IP)

Indexable inserts

	Designation	Size	P HC WKP25S	P HC WKP35S	P HC WSP45G	P HC WXP40	M HC WSP45G	M HC WXP40	K HC WKP25S	K HC WKP35S	N HC WNN15	N HW WN15	S HC WSP45G
	P4840C-.R-E67	0–0,3		😠	😠	😠	😠	😠		😠			😠
	P4840C-.R-E77	0–0,3									😀	😀	
	P4840C-.R-F57	0–0,3		😡	😡	😡	😡	😡		😡			😡
	P4841C-.R-A57	0–0,3		😠	😠	😠	😠	😠		😠			😠
	P4841C-.R-E57	0–0,3		😐	😠	😠	😠	😠		😠			😠
	P4841C-.R-F57	0–0,3		😡	😡	😡	😡	😡		😡			😡
	P4840P-.R-A57	0–0,3	😐	😠	😠		😠		😐	😠			😠
	P4840P-.R-E57	0–0,3	🙂	😐	😠		😠		😐	😠			😠
	P4840P-.R-E67	0–0,3	🙂	😠	😠		😠		😐	😠			😠
	P4840P-.R-E77	0–0,3									😀	😀	
	P4840P-.R-F57	0–0,3		😡	😡		😡			😡			😡
	P4841P-.R-A57	0–0,3	😐	😠	😠		😠		😐	😠			😠
	P4841P-.R-E57	0–0,3	🙂	😐	😠		😠		😐	😠			😠
	P4841P-.R-F57	0–0,3		😡	😡		😡			😡			😡
	P4840C-.R-F57	0,1		😡	😡	😡	😡	😡		😡			😡
	P4841C-.R-F57	0,1		😡	😡	😡	😡	😡		😡			😡

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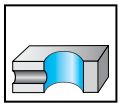
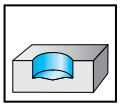
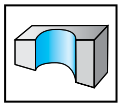
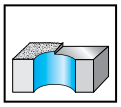
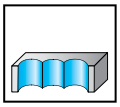
Indexable insert drills

D4120 mm

Drion·tec®

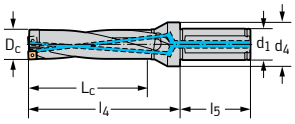
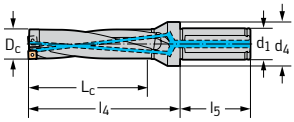
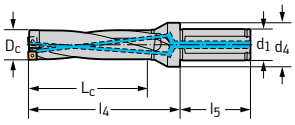


B1

4×D_c | Z=1

	P	M	K	N	S	H	O
D4120	●●	●	●●	●●	●		

Tool	Designation	D_c mm	L_c mm	l_4 mm	l_5 mm	d_1 mm	d_4 mm	kg	No. of inserts	Type
 Cylindrical shank with flat	D4120-04-16.50F25-P42	16,5	66,302	91	56	25	35	0,36	1 / 1	P484 . P-2R- .. P484 . C-2R- ..
	D4120-04-17.00F25-P42	17	68,302	93	56	25	35	0,4	1 / 1	
	D4120-04-17.50F25-P42	17,5	70,302	95	56	25	35	0,38	1 / 1	
	D4120-04-18.00F25-P42	18	72,302	97	56	25	35	0,42	1 / 1	
	D4120-04-18.50F25-P42	18,5	74,302	99	56	25	35	0,39	1 / 1	
	D4120-04-19.00F25-P42	19	76,302	101	56	25	35	0,44	1 / 1	
	D4120-04-19.50F25-P42	19,5	78,302	103	56	25	35	0,41	1 / 1	
	D4120-04-20.00F25-P42	20	80,302	105	56	25	35	0,45	1 / 1	
	D4120-04-20.50F25-P43	20,5	82,329	107	56	25	35	0,41	1 / 1	P484 . P-3R- .. P484 . C-3R- ..
	D4120-04-21.00F25-P43	21	84,329	109	56	25	35	0,42	1 / 1	
	D4120-04-21.50F25-P43	21,5	86,329	111	56	25	35	0,43	1 / 1	
	D4120-04-22.00F25-P43	22	88,329	113	56	25	35	0,48	1 / 1	
	D4120-04-22.50F25-P43	22,5	90,329	115	56	25	35	0,45	1 / 1	
	D4120-04-23.00F25-P43	23	92,329	117	56	25	35	0,46	1 / 1	
	D4120-04-23.50F25-P43	23,5	94,329	119	56	25	35	0,48	1 / 1	
	D4120-04-24.00F25-P43	24	96,329	121	56	25	35	0,56	1 / 1	
 Cylindrical shank with flat	D4120-04-24.50F25-P44	24,5	98,365	123	56	25	35	0,48	1 / 1	P484 . P-4R- .. P484 . C-4R- ..
	D4120-04-25.00F25-P44	25	100,365	125	56	25	35	0,56	1 / 1	
	D4120-04-25.50F32-P44	25,5	102,365	134	60	32	42	0,76	1 / 1	
	D4120-04-26.00F32-P44	26	104,365	136	60	32	42	0,85	1 / 1	
	D4120-04-26.50F32-P44	26,5	106,365	138	60	32	42	0,8	1 / 1	
	D4120-04-27.00F32-P44	27	108,365	140	60	32	42	0,81	1 / 1	
	D4120-04-27.50F32-P44	27,5	110,365	142	60	32	42	0,83	1 / 1	
	D4120-04-28.00F32-P44	28	112,365	144	60	32	42	0,84	1 / 1	
	D4120-04-28.50F32-P44	28,5	114,365	146	60	32	42	0,87	1 / 1	
	D4120-04-29.00F32-P44	29	116,365	148	60	32	42	0,89	1 / 1	
 Cylindrical shank with flat	D4120-04-29.50F32-P45	29,5	118,413	150	60	32	42	0,9	1 / 1	P484 . P-5R- .. P484 . C-5R- ..
	D4120-04-30.00F32-P45	30	120,413	152	60	32	42	0,91	1 / 1	
	D4120-04-30.50F32-P45	30,5	122,413	154	60	32	42	0,94	1 / 1	
	D4120-04-31.00F32-P45	31	124,413	156	60	32	42	1,07	1 / 1	
	D4120-04-31.50F32-P45	31,5	126,413	158	60	32	42	0,99	1 / 1	
	D4120-04-32.00F32-P45	32	128,413	160	60	32	42	1,01	1 / 1	
	D4120-04-32.50F32-P45	32,5	130,413	162	60	32	42	1,03	1 / 1	
	D4120-04-33.00F32-P45	33	132,413	164	60	32	42	1,06	1 / 1	
	D4120-04-33.50F32-P45	33,5	134,413	166	60	32	42	1,09	1 / 1	

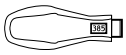
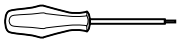
Bodies and assembly parts are included in the scope of delivery

WALTER SELECT Stability of machine, workpiece and clamping arrangement → Very good = ☺ → Good = 😐 → Moderate = ☹

Assembly parts

	D_c [mm]	16,5–20	20,5–24	24,5–29	29,5–35	35,5–42	43–59
	Clamping screw for indexable insert Tightening torque	FS2111 (T7IP) 0,9 Nm	FS1454 (T8IP) 1,2 Nm	FS1457 (T9IP) 2 Nm	FS2080 (T15IP) 2,5 Nm	FS1453 (T15IP) 3,5 Nm	FS1495 (T20IP) 5 Nm

Accessories

	D_c [mm]	16,5–20	20,5–24	24,5–29	29,5–42	43–59
	Torque screwdriver, analogue	FS2001		FS2003		
	Torque screwdriver, digital		FS2248			
	Interchangeable blade	FS2011 (T7IP)	FS2012 (T8IP)	FS2013 (T9IP)	FS2014 (T15IP)	FS2015 (T20IP)
	Screwdriver	FS2088 (T7IP)	FS1483 (T8IP)	FS1484 (T9IP)	FS1485 (T15IP)	FS1486 (T20IP)

Indexable inserts

	Designation	Size	P					M			K		N		S	
				HC	HC	HC	ND	HC	HC	ND	HC		HC	HW	HC	ND
			WKP25S	WKP35S	WSP45G	WXP40	WSP45G	WSP45G	WXP40	WSP45G	WKP25S	WKP35S	WNN15	WN15	WSP45G	WSP45G
	P4840C-.R-E67	2–8														
	P4840C-.R-E77	2–8														
	P4840C-.R-F57	2–8														
	P4841C-.R-A57	2–8														
	P4841C-.R-E57	2–8														
	P4841C-.R-F57	2–8														
	P4840P-.R-A57	2–8														
	P4840P-.R-E57	2–8														
	P4840P-.R-E67	2–8														
	P4840P-.R-E77	2–8														
	P4840P-.R-F57	2–8														
	P4841P-.R-A57	2–8														
	P4841P-.R-E57	2–8														
	P4841P-.R-F57	2–8														
	P4841P-.R-A57	2–8														

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B1

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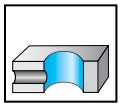
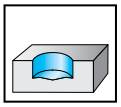
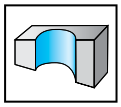
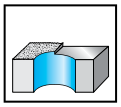
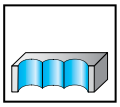
Indexable insert drills

D4120 mm

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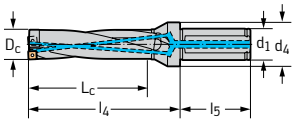
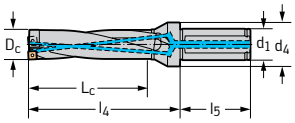
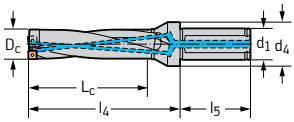
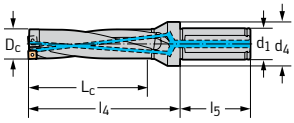


B1

4×D_c | Z=1

	P	M	K	N	S	H	O
D4120	●●	●	●●	●●	●		

Tool	Designation	D_c mm	L_c mm	l_4 mm	l_5 mm	d_1 mm	d_4 mm	kg	No. of inserts	Type
 Cylindrical shank with flat	D4120-04-34.00F32-P45	34	136,413	168	60	32	42	1,11	1 / 1	P484 . P-5R- .. P484 . C-5R- ..
	D4120-04-34.50F32-P45	34,5	138,413	170	60	32	42	1,14	1 / 1	
	D4120-04-35.00F32-P45	35	140,413	172	60	32	42	1,24	1 / 1	
 Cylindrical shank with flat	D4120-04-35.50F32-P46	35,5	142,413	174	60	32	42	1,13	1 / 1	P484 . P-6R- .. P484 . C-6R- ..
	D4120-04-36.00F32-P46	36	144,474	176	60	32	42	1,15	1 / 1	
	D4120-04-36.50F32-P46	36,5	146,474	178	60	32	42	1,19	1 / 1	
	D4120-04-37.00F40-P46	37	148,474	188	70	40	50	1,82	1 / 1	
	D4120-04-37.50F40-P46	37,5	150,474	190	70	40	50	1,71	1 / 1	
	D4120-04-38.00F40-P46	38	152,474	192	70	40	50	1,19	1 / 1	
	D4120-04-38.50F40-P46	38,5	154,474	194	70	40	50	1,78	1 / 1	
	D4120-04-39.00F40-P46	39	156,474	196	70	40	50	1,8	1 / 1	
	D4120-04-39.50F40-P46	39,5	158,474	198	70	40	50	1,86	1 / 1	
	D4120-04-40.00F40-P46	40	160,474	200	70	40	50	1,88	1 / 1	
	D4120-04-40.50F40-P46	40,5	162,474	202	70	40	50	1,93	1 / 1	
	D4120-04-41.00F40-P46	41	164,474	204	70	40	50	1,96	1 / 1	
	D4120-04-41.50F40-P46	41,5	166,474	206	70	40	50	2,01	1 / 1	
	D4120-04-42.00F40-P46	42	168,474	208	70	40	50	2,13	1 / 1	
 Cylindrical shank with flat	D4120-04-43.00F40-P47	43	172,537	212	70	40	50	2,23	1 / 1	P484 . P-7R- .. P484 . C-7R- ..
	D4120-04-44.00F40-P47	44	176,537	216	70	40	50	2,15	1 / 1	
	D4120-04-45.00F40-P47	45	180,537	220	70	40	50	2,4	1 / 1	
	D4120-04-46.00F40-P47	46	184,537	224	70	40	50	2,44	1 / 1	
	D4120-04-47.00F40-P47	47	188,537	228	70	40	50	2,54	1 / 1	
	D4120-04-48.00F40-P47	48	192,537	232	70	40	50	2,54	1 / 1	
	D4120-04-49.00F40-P47	49	196,537	236	70	40	50	2,84	1 / 1	
	D4120-04-50.00F40-P47	50	200,537	240	70	40	50	2,78	1 / 1	
 Cylindrical shank with flat	D4120-04-51.00F40-P48	51	204,604	244	70	40	50	2,98	1 / 1	P484 . P-8R- .. P484 . C-8R- ..
	D4120-04-52.00F40-P48	52	208,604	248	70	40	50	3,11	1 / 1	
	D4120-04-53.00F40-P48	53	212,604	252	70	40	50	3,25	1 / 1	
	D4120-04-54.00F40-P48	54	216,604	256	70	40	50	3,32	1 / 1	
	D4120-04-55.00F40-P48	55	220,604	260	70	40	50	3,44	1 / 1	
	D4120-04-56.00F40-P48	56	224,604	264	70	40	50	3,6	1 / 1	
	D4120-04-57.00F40-P48	57	228,604	268	70	40	50	3,8	1 / 1	
	D4120-04-58.00F40-P48	58	232,604	272	70	40	50	3,97	1 / 1	
	D4120-04-59.00F40-P48	59	236,604	276	70	40	50	4,09	1 / 1	

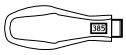
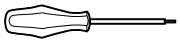
Bodies and assembly parts are included in the scope of delivery

WALTER SELECT Stability of machine, workpiece and clamping arrangement → Very good = ☺ → Good = 😐 → Moderate = ☹

Assembly parts

	D_c [mm]	16,5–20	20,5–24	24,5–29	29,5–35	35,5–42	43–59
	Clamping screw for indexable insert Tightening torque	FS2111 (T7IP) 0,9 Nm	FS1454 (T8IP) 1,2 Nm	FS1457 (T9IP) 2 Nm	FS2080 (T15IP) 2,5 Nm	FS1453 (T15IP) 3,5 Nm	FS1495 (T20IP) 5 Nm

Accessories

	D_c [mm]	16,5–20	20,5–24	24,5–29	29,5–42	43–59
	Torque screwdriver, analogue	FS2001		FS2003		
	Torque screwdriver, digital		FS2248			
	Interchangeable blade	FS2011 (T7IP)	FS2012 (T8IP)	FS2013 (T9IP)	FS2014 (T15IP)	FS2015 (T20IP)
	Screwdriver	FS2088 (T7IP)	FS1483 (T8IP)	FS1484 (T9IP)	FS1485 (T15IP)	FS1486 (T20IP)

Indexable inserts

	Designation	Size	P HC WKP25S	P HC WKP35S	P HC WSP45G	P HC WXP40	M HC WSP45G	M HC WXP40	K HC WKP25S	K HC WKP35S	N HC WNN15	N HW WN15	S HC WSP45G
	P4840C-.R-E67	2–8		😠	😠	😠	😠	😠		😠			😠
	P4840C-.R-E77	2–8									😊	😊	
	P4840C-.R-F57	2–8		😟	😟	😟	😟	😟		🙂			😟
	P4841C-.R-A57	2–8		😠	😠	😠	😠	😠		😠			😠
	P4841C-.R-E57	2–8		😐	😠	😠	😠	😠		😠			😠
	P4841C-.R-F57	2–8		😟	😟	😟	😟	😟		🙂			😟
	P4840P-.R-A57	2–8	😐	😠	😠		😠		😐	😠			😠
	P4840P-.R-E57	2–8	🙂	😐	😠		😠		😐	😠			😠
	P4840P-.R-E67	2–8	🙂	😠	😠		😠		😐	😠			😠
	P4840P-.R-E77	2–8									😊	😊	
	P4840P-.R-F57	2–8		😟	😟		😟			🙂			😟
	P4841P-.R-A57	2–8	😐	😠	😠		😠		😐	😠			😠
	P4841P-.R-E57	2–8	🙂	😐	😠		😠		😐	😠			😠
	P4841P-.R-F57	2–8		😟	😟		😟			🙂			😟

HC = Coated carbide
HW = Uncoated carbidel

WALTER SELECT Stability of machine, workpiece and clamping arrangement → Very good = 🙂 → Good = 😐 → Moderate = 😠

😟 😐 😠 / ★ = New addition to the product range

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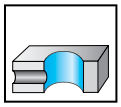
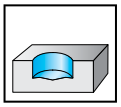
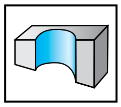
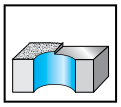
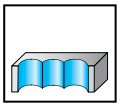
Indexable insert drills

D4120 inch

Drion·tec®

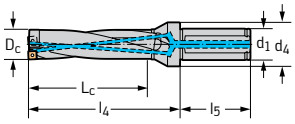
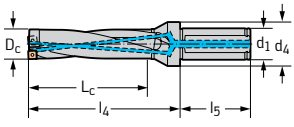
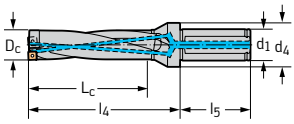
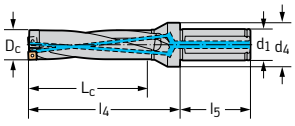
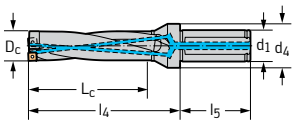


B1

4×D_c | Z=1

	P	M	K	N	S	H	O
D4120	●●	●	●●	●●	●		

Tool	Designation	D_c inch	L_c inch	l_4 inch	l_5 inch	d_1 inch	d_4 inch	lbs	No. of inserts	Type
 Cylindrical shank with flat	D4120.04-16.66F26-P42	0,656	2,636	3,62	2,281	1,000	1,375	0,904	1 / 1	P484 . P-2R- .. P484 . C-2R- ..
	D4120.04-17.04F26-P42	0,671	2,696	3,680	2,281	1,000	1,375	0,926	1 / 1	
	D4120.04-17.45F26-P42	0,687	2,760	3,750	2,281	1,000	1,375	0,926	1 / 1	
	D4120.04-17.86F26-P42	0,703	2,824	3,810	2,281	1,000	1,375	0,961	1 / 1	
	D4120.04-18.24F26-P42	0,718	2,884	3,87	2,281	1,000	1,375	0,725	1 / 1	
	D4120.04-19.05F26-P42	0,750	3,012	4,000	2,281	1,000	1,375	0,992	1 / 1	
	D4120.04-19.43F26-P42	0,765	3,072	4,060	2,281	1,000	1,375	1,014	1 / 1	
	D4120.04-19.84F26-P42	0,781	3,136	4,12	2,281	1,000	1,375	1,030	1 / 1	
	D4120.04-20.62F26-P43	0,812	3,261	4,250	2,281	1,000	1,375	1,030	1 / 1	P484 . P-3R- .. P484 . C-3R- ..
	D4120.04-21.41F26-P43	0,843	3,385	4,37	2,281	1,000	1,375	1,058	1 / 1	
	D4120.04-22.23F31-P43	0,875	3,513	4,630	2,281	1,250	1,625	1,653	1 / 1	
	D4120.04-23.01F31-P43	0,906	3,637	4,750	2,281	1,250	1,625	1,62	1 / 1	
	D4120.04-23.39F31-P43	0,921	3,697	4,810	2,281	1,250	1,625	1,493	1 / 1	
	D4120.04-23.80F31-P43	0,937	3,761	4,880	2,281	1,250	1,625	1,735	1 / 1	
 Cylindrical shank with flat	D4120.04-24.59F31-P44	0,968	3,886	5,000	2,281	1,250	1,625	1,587	1 / 1	P484 . P-4R- .. P484 . C-4R- ..
	D4120.04-24.99F31-P44	0,984	3,95	5,07	2,281	1,250	1,625	1,795	1 / 1	
	D4120.04-25.40F31-P44	1,000	4,014	5,130	2,281	1,250	1,625	1,812	1 / 1	
	D4120.04-26.57F31-P44	1,046	4,198	5,310	2,281	1,250	1,625	1,764	1 / 1	
	D4120.04-26.97F31-P44	1,062	4,262	5,380	2,281	1,250	1,625	1,925	1 / 1	
	D4120.04-28.17F31-P44	1,109	4,45	5,57	2,281	1,250	1,625	1,896	1 / 1	
	D4120.04-28.58F31-P44	1,125	4,514	5,630	2,281	1,250	1,625	1,94	1 / 1	
 Cylindrical shank with flat	D4120.04-29.74F31-P45	1,171	4,7	5,810	2,281	1,250	1,625	2,028	1 / 1	P484 . P-5R- .. P484 . C-5R- ..
	D4120.04-30.15F31-P45	1,187	4,764	5,880	2,281	1,250	1,625	2,156	1 / 1	
	D4120.04-31.75F31-P45	1,250	5,016	6,130	2,281	1,250	1,625	2,205	1 / 1	
	D4120.04-33.32F31-P45	1,312	5,264	6,380	2,281	1,250	1,625	2,392	1 / 1	
	D4120.04-34.11F31-P45	1,343	5,388	6,496	2,281	1,250	1,625	2,359	1 / 1	
	D4120.04-34.93F31-P45	1,375	5,516	6,630	2,281	1,250	1,625	2,685	1 / 1	
 Cylindrical shank with flat	D4120.04-36.09F31-P46	1,421	5,703	6,810	2,281	1,250	1,625	2,394	1 / 1	P484 . P-6R- .. P484 . C-6R- ..
	D4120.04-36.50F38-P46	1,437	5,767	7,130	2,688	1,500	1,940	3,3	1 / 1	
	D4120.04-38.10F38-P46	1,500	6,019	7,380	2,688	1,500	1,940	3,682	1 / 1	
	D4120.04-39.67F38-P46	1,562	6,267	7,630	2,688	1,500	1,940	3,924	1 / 1	
	D4120.04-41.28F38-P46	1,625	6,519	7,880	2,688	1,500	1,940	4,048	1 / 1	
 Cylindrical shank with flat	D4120.04-42.85F38-P47	1,687	6,769	8,128	2,688	1,500	1,940	4,231	1 / 1	P484 . P-7R- .. P484 . C-7R- ..
	D4120.04-44.45F38-P47	1,750	7,021	8,380	2,688	1,500	1,940	4,539	1 / 1	
	D4120.04-46.02F38-P47	1,812	7,269	8,628	2,688	1,500	1,940	4,868	1 / 1	
	D4120.04-47.63F38-P47	1,875	7,521	8,880	2,688	1,500	1,940	5,232	1 / 1	
	D4120.04-49.20F38-P47	1,937	7,769	9,128	2,688	1,500	1,940	5,626	1 / 1	

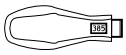
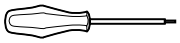
Bodies and assembly parts are included in the scope of delivery

WALTER SELECT Stability of machine, workpiece and clamping arrangement → Very good = ☺ → Good = 😐 → Moderate = ☹

Assembly parts

	D_c [inch]	0,656–0,781	0,812–0,937	0,968–1,125	1,171–1,375	1,421–1,625	1,687–2,25
	Clamping screw for indexable insert Tightening torque	FS2111 (T7IP) 0,664 lbs	FS1454 (T8IP) 0,885 lbs	FS1457 (T9IP) 1,475 lbs	FS2080 (T15IP) 1,844 lbs	FS1453 (T15IP) 2,581 lbs	FS1495 (T20IP) 3,688 lbs

Accessories

	D_c [inch]	0,656–0,781	0,812–0,937	0,968–1,125	1,171–1,625	1,687–2,25
	Torque screwdriver, analogue	FS2002		FS2004		
	Torque screwdriver, digital		FS2248			
	Interchangeable blade	FS2011 (T7IP)	FS2012 (T8IP)	FS2013 (T9IP)	FS2014 (T15IP)	FS2015 (T20IP)
	Screwdriver	FS2088 (T7IP)	FS1483 (T8IP)	FS1484 (T9IP)	FS1485 (T15IP)	FS1486 (T20IP)

Indexable inserts

	Designation	Size	P HC WKP25S	P HC WKP35S	P HC WSP45G	P HC WXP40	M HC WSP45G	M HC WXP40	K HC WKP25S	K HC WKP35S	N HC WNN15	N HW WN15	S HC WSP45G
	P4840C-.R-E67	0,1–0,3		☹	☹	☹	☹	☹		☹			☹
	P4840C-.R-E77	0,1–0,3									☺	☺	
	P4840C-.R-F57	0,1–0,3		😐	😐	😐	😐	😐		☻			😐
	P4841C-.R-A57	0,1–0,3		☹	☹	☹	☹	☹		☹			☹
	P4841C-.R-E57	0,1–0,3		😑	☹	☹	☹	☹		☹			☹
	P4841C-.R-F57	0,1–0,3		😐	😐	😐	😐	😐		☻			😐
	P4840P-.R-A57	0,1–0,3	😑	☹	☹		☹		😑	☹			☹
	P4840P-.R-E57	0,1–0,3	☺	😑	☹		☹		😑	☹			☹
	P4840P-.R-E67	0,1–0,3	☺	☹	☹		☹		😑	☹			☹
	P4840P-.R-E77	0,1–0,3									☺	☺	
	P4840P-.R-F57	0,1–0,3		😐	😐		😐			☻			😐
	P4841P-.R-A57	0,1–0,3	😑	☹	☹		☹		😑	☹			☹
	P4841P-.R-E57	0,1–0,3	☺	😑	☹		☹		😑	☹			☹
	P4841P-.R-F57	0,1–0,3		😐	😐		😐			☻			😐

P48 . . C = Centre insert
P48 . . P = Outer insert

HC = Coated carbide
HW = Uncoated carbide

WALTER SELECT Stability of machine, workpiece and clamping arrangement → Very good = ☺ → Good = 😑 → Moderate = ☹

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

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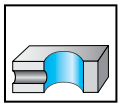
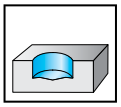
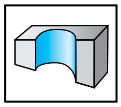
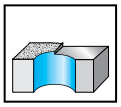
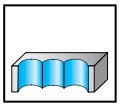
Indexable insert drills

D4120 inch

Drion·tec®



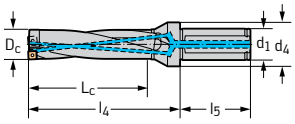
B1

4×D_c | Z=1

	P	M	K	N	S	H	O
D4120	●●	●	●●	●●	●		

Tool



Cylindrical shank with flat

Designation	D_c inch	L_c inch	l_4 inch	l_5 inch	d_1 inch	d_4 inch	lbs	No. of inserts	Type
D4120.04-50.80F51-P48	2,000	8,024	9,62	3,250	2,000	2,440	8,128	1 / 1	P484 . P-8R- ..
D4120.04-52.37F51-P48	2,062	8,272	9,868	3,250	2,000	2,440	8,578	1 / 1	P484 . C-8R- ..
D4120.04-53.98F51-P48	2,125	8,524	10,12	3,250	2,000	2,440	9,414	1 / 1	
D4120.04-55.55F51-P48	2,187	8,772	10,368	3,250	2,000	2,440	9,557	1 / 1	
D4120.04-57.15F51-P48	2,250	9,024	10,62	3,250	2,000	2,440	10,093	1 / 1	

Bodies and assembly parts are included in the scope of delivery

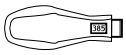
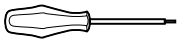
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Assembly parts

	D_c [inch]	0,656–0,781	0,812–0,937	0,968–1,125	1,171–1,375	1,421–1,625	1,687–2,25
	Clamping screw for indexable insert Tightening torque	FS2111 (T7IP) 0,664 lbs	FS1454 (T8IP) 0,885 lbs	FS1457 (T9IP) 1,475 lbs	FS2080 (T15IP) 1,844 lbs	FS1453 (T15IP) 2,581 lbs	FS1495 (T20IP) 3,688 lbs

Accessories

	D_c [inch]	0,656–0,781	0,812–0,937	0,968–1,125	1,171–1,625	1,687–2,25
	Torque screwdriver, analogue	FS2002		FS2004		
	Torque screwdriver, digital		FS2248			
	Interchangeable blade	FS2011 (T7IP)	FS2012 (T8IP)	FS2013 (T9IP)	FS2014 (T15IP)	FS2015 (T20IP)
	Screwdriver	FS2088 (T7IP)	FS1483 (T8IP)	FS1484 (T9IP)	FS1485 (T15IP)	FS1486 (T20IP)

Indexable inserts

	Designation	Size	P HC WKP25S	P HC WKP35S	P HC WSP45G	P HC WXP40	M HC WSP45G	M HC WXP40	K HC WKP25S	K HC WKP35S	N HC WNN15	N HW WN15	S HC WSP45G
	P4840C-.R-E67	0,1–0,3		☹	☹	☹	☹	☹		☹			☹
	P4840C-.R-E77	0,1–0,3									☺	☺	
	P4840C-.R-F57	0,1–0,3		☹	☹	☹	☹	☹		☺			☹
	P4841C-.R-A57	0,1–0,3		☹	☹	☹	☹	☹		☹			☹
	P4841C-.R-E57	0,1–0,3		☹	☹	☹	☹	☹		☹			☹
	P4841C-.R-F57	0,1–0,3		☹	☹	☹	☹	☹		☺			☹
	P4840P-.R-A57	0,1–0,3	☹	☹	☹		☹		☹	☹			☹
	P4840P-.R-E57	0,1–0,3	☺	☹	☹		☹		☹	☹			☹
	P4840P-.R-E67	0,1–0,3	☺	☹	☹		☹		☹	☹			☹
	P4840P-.R-E77	0,1–0,3									☺	☺	
	P4840P-.R-F57	0,1–0,3		☹	☹		☹			☺			☹
	P4841P-.R-A57	0,1–0,3	☹	☹	☹		☹		☹	☹			☹
	P4841P-.R-E57	0,1–0,3	☺	☹	☹		☹		☹	☹			☹
	P4841P-.R-F57	0,1–0,3		☹	☹		☹			☺			☹
	P4841C-.R-A57	0,3		☹						☹			

P48 . . C = Centre insert
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☺ 😐 ☹ / ★ = New addition to the product range

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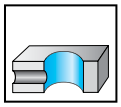
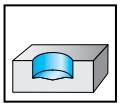
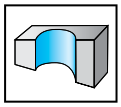
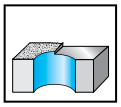
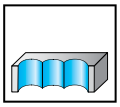
Indexable insert drills

D4120 mm

Drion·tec®

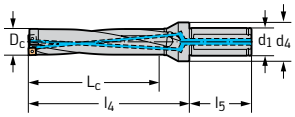
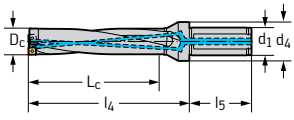
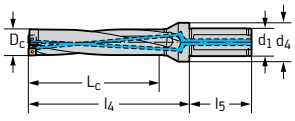


B1

5×D_c | Z=1

	P	M	K	N	S	H	O
D4120	●●		●●	●●			

Tool	Designation	D_c mm	L_c mm	l_4 mm	l_5 mm	d_1 mm	d_4 mm	kg	No. of inserts	Type
 Cylindrical shank with flat	D4120-05-16.50F25-P42	16,5	82,802	107,5	56	25	35	0,38	1 / 1	P484 . P-2R- .. P484 . C-2R- ..
	D4120-05-17.00F25-P42	17	85,302	110	56	25	35	0,39	1 / 1	
	D4120-05-17.50F25-P42	17,5	87,802	112,5	56	25	35	0,39	1 / 1	
	D4120-05-18.00F25-P42	18	90,302	115	56	25	35	0,45	1 / 1	
	D4120-05-18.50F25-P42	18,5	92,802	117,5	56	25	35	0,41	1 / 1	
	D4120-05-19.00F25-P42	19	95,302	120	56	25	35	0,47	1 / 1	
	D4120-05-19.50F25-P42	19,5	97,802	122,5	56	25	35	0,43	1 / 1	
	D4120-05-20.00F25-P42	20	100,302	125	56	25	35	0,47	1 / 1	
	D4120-05-20.50F25-P43	20,5	102,829	127,5	56	25	35	0,44	1 / 1	P484 . P-3R- .. P484 . C-3R- ..
	D4120-05-21.00F25-P43	21	105,329	130	56	25	35	0,44	1 / 1	
	D4120-05-21.50F25-P43	21,5	107,829	132,5	56	25	35	0,46	1 / 1	
	D4120-05-22.00F25-P43	22	110,329	135	56	25	35	0,47	1 / 1	
	D4120-05-22.50F25-P43	22,5	112,829	137,5	56	25	35	0,49	1 / 1	
	D4120-05-23.00F25-P43	23	115,329	140	56	25	35	0,55	1 / 1	
	D4120-05-23.50F25-P43	23,5	117,829	142,5	56	25	35	0,52	1 / 1	
	D4120-05-24.00F25-P43	24	120,329	145	56	25	35	0,53	1 / 1	
 Cylindrical shank with flat	D4120-05-24.50F25-P44	24,5	122,865	147,5	56	25	35	0,53	1 / 1	P484 . P-4R- .. P484 . C-4R- ..
	D4120-05-25.00F25-P44	25	125,365	150	56	25	35	0,61	1 / 1	
	D4120-05-25.50F32-P44	25,5	127,865	159,5	60	32	42	0,82	1 / 1	
	D4120-05-26.00F32-P44	26	130,365	162	60	32	42	0,95	1 / 1	
	D4120-05-26.50F32-P44	26,5	132,865	164,5	60	32	42	0,86	1 / 1	
	D4120-05-27.00F32-P44	27	135,365	167	60	32	42	0,93	1 / 1	
	D4120-05-27.50F32-P44	27,5	137,865	169,5	60	32	42	0,9	1 / 1	
	D4120-05-28.00F32-P44	28	140,365	172	60	32	42	1,03	1 / 1	
	D4120-05-28.50F32-P44	28,5	142,865	174,5	60	32	42	0,95	1 / 1	
	D4120-05-29.00F32-P44	29	145,365	177	60	32	42	1,04	1 / 1	
 Cylindrical shank with flat	D4120-05-29.50F32-P45	29,5	147,913	179,5	60	32	42	0,98	1 / 1	P484 . P-5R- .. P484 . C-5R- ..
	D4120-05-30.00F32-P45	30	150,413	182	60	32	42	1,01	1 / 1	
	D4120-05-30.50F32-P45	30,5	152,913	184,5	60	32	42	1,03	1 / 1	
	D4120-05-31.00F32-P45	31	155,413	187	60	32	42	1,13	1 / 1	
	D4120-05-31.50F32-P45	31,5	157,913	189,5	60	32	42	1,09	1 / 1	
	D4120-05-32.00F32-P45	32	160,413	192	60	32	42	1,12	1 / 1	
	D4120-05-32.50F32-P45	32,5	162,913	194,5	60	32	42	1,15	1 / 1	
	D4120-05-33.00F32-P45	33	165,413	197	60	32	42	1,25	1 / 1	
	D4120-05-33.50F32-P45	33,5	167,913	199,5	60	32	42	1,21	1 / 1	

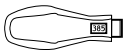
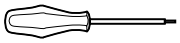
Bodies and assembly parts are included in the scope of delivery

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Assembly parts

	D_c [mm]	16,5–20	20,5–24	24,5–29	29,5–35	35,5–42	43–59
	Clamping screw for indexable insert Tightening torque	FS2111 (T7IP) 0,9 Nm	FS1454 (T8IP) 1,2 Nm	FS1457 (T9IP) 2 Nm	FS2080 (T15IP) 2,5 Nm	FS1453 (T15IP) 3,5 Nm	FS1495 (T20IP) 5 Nm

Accessories

	D_c [mm]	16,5–20	20,5–24	24,5–29	29,5–42	43–59
	Torque screwdriver, analogue	FS2001		FS2003		
	Torque screwdriver, digital		FS2248			
	Interchangeable blade	FS2011 (T7IP)	FS2012 (T8IP)	FS2013 (T9IP)	FS2014 (T15IP)	FS2015 (T20IP)
	Screwdriver	FS2088 (T7IP)	FS1483 (T8IP)	FS1484 (T9IP)	FS1485 (T15IP)	FS1486 (T20IP)

Indexable inserts

	Designation	Size	P HC WKP25S	P HC WKP35S	P HC WSP45G	P HC WXP40	M HC WSP45G	M HC WXP40	K HC WKP25S	K HC WKP35S	N HC WNN15	N HW WN15	S HC WSP45G
	P4840C-.R-E67	2–8		😠	😠	😠	😠	😠		😠			😠
	P4840C-.R-E77	2–8									😊	😊	
	P4840C-.R-F57	2–8		😡	😡	😡	😡	😡		😊			😡
	P4841C-.R-A57	2–8		😠	😠	😠	😠	😠		😠			😠
	P4841C-.R-E57	2–8		😐	😠	😠	😠	😠		😠			😠
	P4841C-.R-F57	2–8		😡	😡	😡	😡	😡		😊			😡
	P4840P-.R-A57	2–8	😐	😠	😠		😠		😐	😠			😠
	P4840P-.R-E57	2–8	😊	😐	😠		😠		😐	😠			😠
	P4840P-.R-E67	2–8	😊	😠	😠		😠		😐	😠			😠
	P4840P-.R-E77	2–8									😊	😊	
	P4840P-.R-F57	2–8		😡	😡		😡			😊			😡
	P4841P-.R-A57	2–8	😐	😠	😠		😠		😐	😠			😠
	P4841P-.R-E57	2–8	😊	😐	😠		😠		😐	😠			😠
	P4841P-.R-F57	2–8		😡	😡		😡			😊			😡

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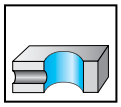
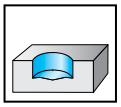
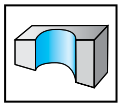
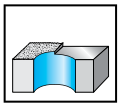
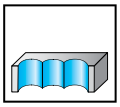
Indexable insert drills

D4120 mm

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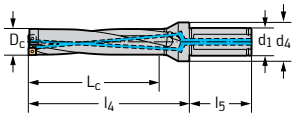
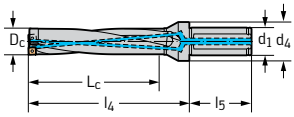
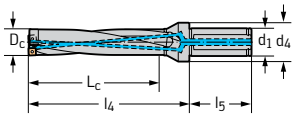
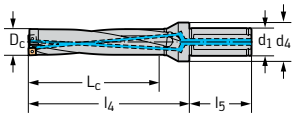


B1

5×D_c | Z=1

	P	M	K	N	S	H	O
D4120	●●		●●	●●			

Tool	Designation	D_c mm	L_c mm	l_4 mm	l_5 mm	d_1 mm	d_4 mm	kg	No. of inserts	Type
 Cylindrical shank with flat	D4120-05-34.00F32-P45	34	170,413	202	60	32	42	1,31	1 / 1	P484 . P-5R- .. P484 . C-5R- ..
	D4120-05-34.50F32-P45	34,5	172,913	204,5	60	32	42	1,28	1 / 1	
	D4120-05-35.00F32-P45	35	175,413	207	60	32	42	1,3	1 / 1	
 Cylindrical shank with flat	D4120-05-35.50F32-P46	35,5	177,913	209,5	60	32	42	1,28	1 / 1	P484 . P-6R- .. P484 . C-6R- ..
	D4120-05-36.00F32-P46	36	180,474	212	60	32	42	1,32	1 / 1	
	D4120-05-36.50F32-P46	36,5	182,974	214,5	60	32	50	1,35	1 / 1	
	D4120-05-37.00F40-P46	37	185,474	225	70	40	50	1,45	1 / 1	
	D4120-05-37.50F40-P46	37,5	187,974	227,5	70	40	50	1,89	1 / 1	
	D4120-05-38.00F40-P46	38	190,474	230	70	40	50	2,02	1 / 1	
	D4120-05-38.50F40-P46	38,5	192,974	232,5	70	40	50	1,97	1 / 1	
	D4120-05-39.00F40-P46	39	195,474	235	70	40	50	2,09	1 / 1	
	D4120-05-39.50F40-P46	39,5	197,974	237,5	70	40	50	2,06	1 / 1	
	D4120-05-40.00F40-P46	40	200,474	240	70	40	50	2,1	1 / 1	
	D4120-05-40.50F40-P46	40,5	202,974	242,5	70	40	50	2,16	1 / 1	
	D4120-05-41.00F40-P46	41	205,474	245	70	40	50	2,32	1 / 1	
	D4120-05-41.50F40-P46	41,5	207,974	247,5	70	40	50	2,26	1 / 1	
	D4120-05-42.00F40-P46	42	210,474	250	70	40	50	2,28	1 / 1	
 Cylindrical shank with flat	D4120-05-43.00F40-P47	43	215,537	255	70	40	50	2,49	1 / 1	P484 . P-7R- .. P484 . C-7R- ..
	D4120-05-44.00F40-P47	44	220,537	260	70	40	50	2,61	1 / 1	
	D4120-05-45.00F40-P47	45	225,537	265	70	40	50	2,71	1 / 1	
	D4120-05-46.00F40-P47	46	230,537	270	70	40	50	2,81	1 / 1	
	D4120-05-47.00F40-P47	47	235,537	275	70	40	50	2,93	1 / 1	
	D4120-05-48.00F40-P47	48	240,537	280	70	40	50	3,08	1 / 1	
	D4120-05-49.00F40-P47	49	245,537	285	70	40	50	3,2	1 / 1	
	D4120-05-50.00F40-P47	50	250,537	290	70	40	50	3,37	1 / 1	
 Cylindrical shank with flat	D4120-05-51.00F40-P48	51	255,604	295	70	40	50	3,45	1 / 1	P484 . P-8R- .. P484 . C-8R- ..
	D4120-05-52.00F40-P48	52	260,604	300	70	40	50	3,61	1 / 1	
	D4120-05-53.00F40-P48	53	265,604	305	70	40	50	3,74	1 / 1	
	D4120-05-54.00F40-P48	54	270,604	310	70	40	50	3,86	1 / 1	
	D4120-05-55.00F40-P48	55	275,604	315	70	40	50	4,07	1 / 1	
	D4120-05-56.00F40-P48	56	280,604	320	70	40	50	4,22	1 / 1	
	D4120-05-57.00F40-P48	57	285,604	325	70	40	50	4,2	1 / 1	
	D4120-05-58.00F40-P48	58	290,604	330	70	40	50	4,39	1 / 1	
	D4120-05-59.00F40-P48	59	295,604	335	70	40	50	4,8	1 / 1	

Bodies and assembly parts are included in the scope of delivery

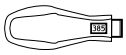
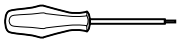
WALTER SELECT Stability of machine, workpiece and clamping arrangement → Very good = ☺ → Good = 😐 → Moderate = ☹

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Assembly parts

	D_c [mm]	16,5–20	20,5–24	24,5–29	29,5–35	35,5–42	43–59
	Clamping screw for indexable insert Tightening torque	FS2111 (T7IP) 0,9 Nm	FS1454 (T8IP) 1,2 Nm	FS1457 (T9IP) 2 Nm	FS2080 (T15IP) 2,5 Nm	FS1453 (T15IP) 3,5 Nm	FS1495 (T20IP) 5 Nm

Accessories

	D_c [mm]	16,5–20	20,5–24	24,5–29	29,5–42	43–59
	Torque screwdriver, analogue	FS2001		FS2003		
	Torque screwdriver, digital		FS2248			
	Interchangeable blade	FS2011 (T7IP)	FS2012 (T8IP)	FS2013 (T9IP)	FS2014 (T15IP)	FS2015 (T20IP)
	Screwdriver	FS2088 (T7IP)	FS1483 (T8IP)	FS1484 (T9IP)	FS1485 (T15IP)	FS1486 (T20IP)

Indexable inserts

	Designation	Size	P HC WKP25S	P HC WKP35S	P HC WSP45G	P HC WXP40	M HC WSP45G	M HC WXP40	K HC WKP25S	K HC WKP35S	N HC WNN15	N HW WN15	S HC WSP45G
	P4840C-.R-E67	2–8		😠	😠	😠	😠	😠		😠			😠
	P4840C-.R-E77	2–8									😊	😊	
	P4840C-.R-F57	2–8		😟	😟	😟	😟	😟		😟			😟
	P4841C-.R-A57	2–8		😠	😠	😠	😠	😠		😠			😠
	P4841C-.R-E57	2–8		😐	😠	😠	😠	😠		😠			😠
	P4841C-.R-F57	2–8		😟	😟	😟	😟	😟		😟			😟
	P4840P-.R-A57	2–8	😐	😠	😠		😠		😐	😠			😠
	P4840P-.R-E57	2–8	🙂	😐	😠		😠		😐	😠			😠
	P4840P-.R-E67	2–8	🙂	😠	😠		😠		😐	😠			😠
	P4840P-.R-E77	2–8									😊	😊	
	P4840P-.R-F57	2–8		😟	😟		😟			😟			😟
	P4841P-.R-A57	2–8	😐	😠	😠		😠		😐	😠			😠
	P4841P-.R-E57	2–8	🙂	😐	😠		😠		😐	😠			😠
	P4841P-.R-F57	2–8		😟	😟		😟			😟			😟

HC = Coated carbide
HW = Uncoated carbidel

WALTER SELECT Stability of machine, workpiece and clamping arrangement → Very good = 🙂 → Good = 😐 → Moderate = 😠

😊 😟 😠 / ★ = New addition to the product range

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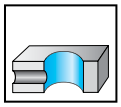
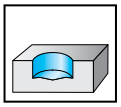
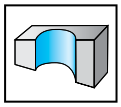
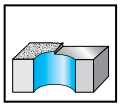
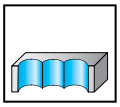
Indexable insert drills

D4120 inch

Drion·tec®

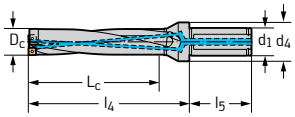
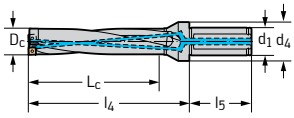
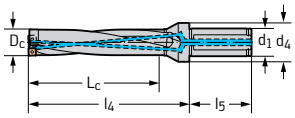
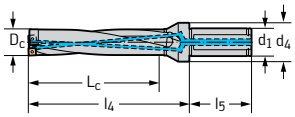
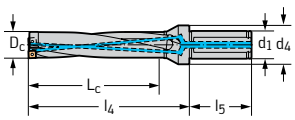


B1

5×D_c | Z=1

	P	M	K	N	S	H	O
D4120	●●		●●	●●			

Tool	Designation	D_c inch	L_c inch	l_4 inch	l_5 inch	d_1 inch	d_4 inch	lbs	No. of inserts	Type
 Cylindrical shank with flat	D4120.05-16.66F26-P42	0,656	3,292	4,280	2,281	1,000	1,375	1,030	1 / 1	P484 . P-2R- .. P484 . C-2R- ..
	D4120.05-17.04F26-P42	0,671	3,367	4,355	2,281	1,000	1,375	1,047	1 / 1	
	D4120.05-17.45F26-P42	0,687	3,447	4,435	2,281	1,000	1,375	1,071	1 / 1	
	D4120.05-17.86F26-P42	0,703	3,527	4,515	2,281	1,000	1,375	1,049	1 / 1	
	D4120.05-18.24F26-P42	0,718	3,602	4,59	2,281	1,000	1,375	1,107	1 / 1	
	D4120.05-19.05F26-P42	0,750	3,762	4,750	2,281	1,000	1,375	1,177	1 / 1	
	D4120.05-19.43F26-P42	0,765	3,837	4,825	2,281	1,000	1,375	1,118	1 / 1	
	D4120.05-19.84F26-P42	0,781	3,917	4,905	2,281	1,000	1,375	1,135	1 / 1	
	D4120.05-20.62F26-P43	0,812	4,073	5,060	2,281	1,000	1,375	1,155	1 / 1	P484 . P-3R- .. P484 . C-3R- ..
	D4120.05-21.41F26-P43	0,843	4,228	5,215	2,281	1,000	1,375	1,239	1 / 1	
	D4120.05-22.23F31-P43	0,875	4,388	5,505	2,281	1,250	1,625	1,671	1 / 1	
	D4120.05-23.01F31-P43	0,906	4,543	5,660	2,281	1,250	1,625	1,775	1 / 1	
	D4120.05-23.39F31-P43	0,921	4,618	5,735	2,281	1,250	1,625	1,799	1 / 1	
	D4120.05-23.80F31-P43	0,937	4,698	5,815	2,281	1,250	1,625	1,830	1 / 1	
 Cylindrical shank with flat	D4120.05-24.59F31-P44	0,968	4,854	5,97	2,281	1,250	1,625	1,759	1 / 1	P484 . P-4R- .. P484 . C-4R- ..
	D4120.05-24.99F31-P44	0,984	4,934	6,050	2,281	1,250	1,625	1,764	1 / 1	
	D4120.05-25.40F31-P44	1,000	5,014	6,130	2,362	1,250	1,625	1,94	1 / 1	
	D4120.05-26.57F31-P44	1,046	5,244	6,360	2,281	1,250	1,625	2,064	1 / 1	
	D4120.05-26.97F31-P44	1,062	5,324	6,44	2,281	1,250	1,625	2,072	1 / 1	
	D4120.05-28.17F31-P44	1,109	5,559	6,675	2,281	1,250	1,625	2,22	1 / 1	
	D4120.05-28.58F31-P44	1,125	5,639	6,755	2,281	1,250	1,625	2,227	1 / 1	
 Cylindrical shank with flat	D4120.05-29.74F31-P45	1,171	5,871	6,985	2,281	1,250	1,625	2,33	1 / 1	P484 . P-5R- .. P484 . C-5R- ..
	D4120.05-30.15F31-P45	1,187	5,951	7,065	2,281	1,250	1,625	2,374	1 / 1	
	D4120.05-31.75F31-P45	1,250	6,266	7,380	2,281	1,250	1,625	2,579	1 / 1	
	D4120.05-33.32F31-P45	1,312	6,576	7,69	2,281	1,250	1,625	2,690	1 / 1	
	D4120.05-34.11F31-P45	1,343	6,731	7,845	2,281	1,250	1,625	2,908	1 / 1	
	D4120.05-34.93F31-P45	1,375	6,891	8,005	2,281	1,250	1,625	2,91	1 / 1	
 Cylindrical shank with flat	D4120.05-36.09F31-P46	1,421	7,124	8,235	2,281	1,250	1,625	2,932	1 / 1	P484 . P-6R- .. P484 . C-6R- ..
	D4120.05-36.50F38-P46	1,437	7,203	8,565	2,688	1,500	1,940	3,814	1 / 1	
	D4120.05-38.10F38-P46	1,500	7,519	8,880	2,688	1,500	1,940	4,079	1 / 1	
	D4120.05-39.67F38-P46	1,562	7,829	9,19	2,688	1,500	1,940	4,597	1 / 1	
	D4120.05-41.28F38-P46	1,625	8,144	9,505	2,688	1,500	1,940	4,579	1 / 1	
 Cylindrical shank with flat	D4120.05-42.85F38-P47	1,687	8,456	9,815	2,688	1,500	1,940	4,665	1 / 1	P484 . P-7R- .. P484 . C-7R- ..
	D4120.05-44.45F38-P47	1,750	8,771	10,130	2,688	1,500	1,940	5,146	1 / 1	
	D4120.05-46.02F38-P47	1,812	9,081	10,44	2,688	1,500	1,940	5,54	1 / 1	
	D4120.05-47.63F38-P47	1,875	9,396	10,755	2,688	1,500	1,940	5,977	1 / 1	
	D4120.05-49.20F38-P47	1,937	9,706	11,065	2,688	1,500	1,940	6,446	1 / 1	

Bodies and assembly parts are included in the scope of delivery

WALTER SELECT Stability of machine, workpiece and clamping arrangement → Very good = ☺ → Good = 😐 → Moderate = ☹

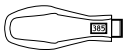
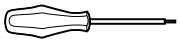
New addition to the product range = ☺ 😐 ☹ / ★

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Assembly parts

	D_c [inch]	0,656–0,781	0,812–0,937	0,968–1,125	1,171–1,375	1,421–1,625	1,687–2,25
	Clamping screw for indexable insert Tightening torque	FS2111 (T7IP) 0,664 lbs	FS1454 (T8IP) 0,885 lbs	FS1457 (T9IP) 1,475 lbs	FS2080 (T15IP) 1,844 lbs	FS1453 (T15IP) 2,581 lbs	FS1495 (T20IP) 3,688 lbs

Accessories

	D_c [inch]	0,656–0,781	0,812–0,937	0,968–1,125	1,171–1,625	1,687–2,25
	Torque screwdriver, analogue	FS2002		FS2004		
	Torque screwdriver, digital		FS2248			
	Interchangeable blade	FS2011 (T7IP)	FS2012 (T8IP)	FS2013 (T9IP)	FS2014 (T15IP)	FS2015 (T20IP)
	Screwdriver	FS2088 (T7IP)	FS1483 (T8IP)	FS1484 (T9IP)	FS1485 (T15IP)	FS1486 (T20IP)

Indexable inserts

	Designation	Size	P HC WKP25S	P HC WKP35S	P HC WSP45G	P HC WXP40	M HC WSP45G	M HC WXP40	K HC WKP25S	K HC WKP35S	N HC WNN15	N HW WN15	S HC WSP45G
	P4840C-.R-E67	0,1–0,3		☹	☹	☹	☹	☹		☹			☹
	P4840C-.R-E77	0,1–0,3									☺	☺	
	P4840C-.R-F57	0,1–0,3		☹	☹	☹	☹	☹		☺			☹
	P4841C-.R-A57	0,1–0,3		☹	☹	☹	☹	☹		☹			☹
	P4841C-.R-E57	0,1–0,3		😐	☹	☹	☹	☹		☹			☹
	P4841C-.R-F57	0,1–0,3		☹	☹	☹	☹	☹		☺			☹
	P4840P-.R-A57	0,1–0,3	😐	☹	☹		☹		😐	☹			☹
	P4840P-.R-E57	0,1–0,3	☺	😐	☹		☹		😐	☹			☹
	P4840P-.R-E67	0,1–0,3	☺	☹	☹		☹		😐	☹			☹
	P4840P-.R-E77	0,1–0,3									☺	☺	
	P4840P-.R-F57	0,1–0,3		☹	☹		☹			☺			☹
	P4841P-.R-A57	0,1–0,3	😐	☹	☹		☹		😐	☹			☹
	P4841P-.R-E57	0,1–0,3	☺	😐	☹		☹		😐	☹			☹
	P4841P-.R-F57	0,1–0,3		☹	☹		☹			☺			☹
	P4840C-.R-F57	0,1		☹	☹	☹	☹	☹		☺			☹
	P4841C-.R-F57	0,1		☹	☹	☹	☹	☹		☺			☹

P48 . . C = Centre insert
P48 . . P = Outer insert

HC = Coated carbide
HW = Uncoated carbide

WALTER SELECT Stability of machine, workpiece and clamping arrangement → Very good = ☺ → Good = 😐 → Moderate = ☹

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

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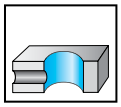
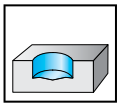
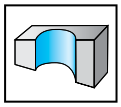
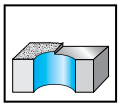
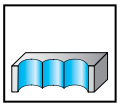
Indexable insert drills

D4120 inch

Drion·tec®



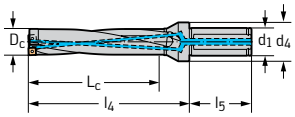
B1

5×D_c | Z=1

	P	M	K	N	S	H	O
D4120	●●		●●	●●			

Tool



Cylindrical shank with flat

Designation	D_c inch	L_c inch	l_4 inch	l_5 inch	d_1 inch	d_4 inch	lbs	No. of inserts	Type
D4120.05-50.80F51-P48	2,000	10,024	11,62	3,250	2,000	2,440	9,132	1 / 1	P484 . P-8R- ..
D4120.05-52.37F51-P48	2,062	10,334	11,930	3,250	2,000	2,440	9,685	1 / 1	P484 . C-8R- ..
D4120.05-53.98F51-P48	2,125	10,649	12,245	3,250	2,000	2,440	10,28	1 / 1	
D4120.05-55.55F51-P48	2,187	10,959	12,555	3,250	2,000	2,440	10,895	1 / 1	
D4120.05-57.15F51-P48	2,250	11,274	12,87	3,250	2,000	2,440	11,559	1 / 1	

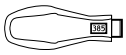
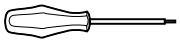
Bodies and assembly parts are included in the scope of delivery

WALTER SELECT Stability of machine, workpiece and clamping arrangement → Very good = ☺ → Good = 😐 → Moderate = ☹

Assembly parts

	D_c [inch]	0,656–0,781	0,812–0,937	0,968–1,125	1,171–1,375	1,421–1,625	1,687–2,25
	Clamping screw for indexable insert Tightening torque	FS2111 (T7IP) 0,664 lbs	FS1454 (T8IP) 0,885 lbs	FS1457 (T9IP) 1,475 lbs	FS2080 (T15IP) 1,844 lbs	FS1453 (T15IP) 2,581 lbs	FS1495 (T20IP) 3,688 lbs

Accessories

	D_c [inch]	0,656–0,781	0,812–0,937	0,968–1,125	1,171–1,625	1,687–2,25
	Torque screwdriver, analogue	FS2002		FS2004		
	Torque screwdriver, digital		FS2248			
	Interchangeable blade	FS2011 (T7IP)	FS2012 (T8IP)	FS2013 (T9IP)	FS2014 (T15IP)	FS2015 (T20IP)
	Screwdriver	FS2088 (T7IP)	FS1483 (T8IP)	FS1484 (T9IP)	FS1485 (T15IP)	FS1486 (T20IP)

Indexable inserts

	Designation	Size	P HC WKP25S	P HC WKP35S	P HC WSP45G	P HC WXP40	M HC WSP45G	M HC WXP40	K HC WKP25S	K HC WKP35S	N HC WNN15	N HW WN15	S HC WSP45G
	P4840C-.R-E67	0,1–0,3		☹	☹	☹	☹	☹		☹			☹
	P4840C-.R-E77	0,1–0,3									☺	☺	
	P4840C-.R-F57	0,1–0,3		☹	☹	☹	☹	☹		☺			☹
	P4841C-.R-A57	0,1–0,3		☹	☹	☹	☹	☹		☹			☹
	P4841C-.R-E57	0,1–0,3		😐	☹	☹	☹	☹		☹			☹
	P4841C-.R-F57	0,1–0,3		☹	☹	☹	☹	☹		☺			☹
	P4840P-.R-A57	0,1–0,3	😐	☹	☹		☹		😐	☹			☹
	P4840P-.R-E57	0,1–0,3	☺	😐	☹		☹		😐	☹			☹
	P4840P-.R-E67	0,1–0,3	☺	☹	☹		☹		😐	☹			☹
	P4840P-.R-E77	0,1–0,3									☺	☺	
	P4840P-.R-F57	0,1–0,3		☹	☹		☹			☺			☹
	P4841P-.R-A57	0,1–0,3	😐	☹	☹		☹		😐	☹			☹
	P4841P-.R-E57	0,1–0,3	☺	😐	☹		☹		😐	☹			☹
	P4841P-.R-F57	0,1–0,3		☹	☹		☹			☺			☹
	P4840C-.R-F57	0,1		☹	☹	☹	☹	☹		☺			☹
	P4841C-.R-F57	0,1		☹	☹	☹	☹	☹		☺			☹

P48 . . C = Centre insert
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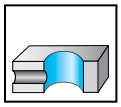
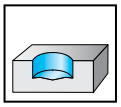
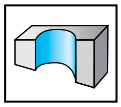
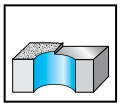
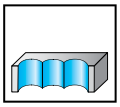
Indexable insert drill with cartridge

D4170 mm

Drion·tec®



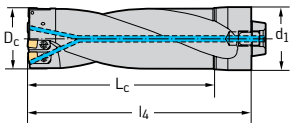
B1

D_c 65–80	3×D_c	Z=1

	P	M	K	N	S	H	O
D4170	●●	●●	●●	●●	●●		

Tool



Modular NCT adaptor

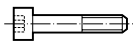
Designation	D_c mm	L_c mm	l_4 mm	d_1 mm	d_1	kg	No. of inserts	Type
D4170-03-65.00N8-P45	65	195	245	80	NCT 80	4,32	3 / 1	P484 . P-5R- .. P484 . C-5R- ..
D4170-03-68.00N8-P46	68	204	254	80	NCT 80	4,4	3 / 1	P484 . P-6R- .. P484 . C-6R- ..
D4170-03-70.00N8-P46	70	210	260	80	NCT 80	4,64	3 / 1	
D4170-03-78.00N8-P46	78	234	284	80	NCT 80	6,13	3 / 1	
D4170-03-80.00N8-P45	80	240	290	80	NCT 80	6,33	5 / 1	P484 . P-5R- .. P484 . C-5R- ..

Important: A disc forms where through-holes are created by a rotating tool. This disc might then be ejected. Please take precautionary measures. | Bodies and assembly parts are included in the scope of delivery

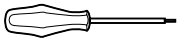
WALTER SELECT Stability of machine, workpiece and clamping arrangement → Very good = ☺ → Good = 😐 → Moderate = ☹

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Assembly parts

	D_c [mm]	65	68	70	78	80
	Clamping screw for indexable insert Tightening torque	FS1453 (T15IP) 3,5 Nm	FS1453 (T15IP) 3,5 Nm	FS1453 (T15IP) 3,5 Nm	FS1453 (T15IP) 3,5 Nm	FS1453 (T15IP) 3,5 Nm
	Internal cartridge	FR737C-5	FR743C-6	FR743C-6	FR743C-6	FR737C-5
	External cartridge 1	FR738P-5	FR744P-6	FR744P-6	FR744P-6	FR738P-5
	Adjusting screw, radial	FS334 (SW 2)	FS334 (SW 2)			
	External cartridge 2	FR741P-5	FR745P-6	FR746P-6	FR748P-6	FR739P-5
	External cartridge 2 Clamping screw for Tightening torque	FS1149 (SW 4) 5 Nm	FS1149 (SW 4) 5 Nm	FS1149 (SW 4) 5 Nm	FS1149 (SW 4) 5 Nm	FS1149 (SW 4) 5 Nm
	External cartridge 2 Clamping screw for Tightening torque	FS966 (SW 5) 8 Nm	FS966 (SW 5) 8 Nm	FS966 (SW 5) 8 Nm	FS966 (SW 5) 8 Nm	FS966 (SW 5) 8 Nm

Accessories

	D_c	65–80
	Torque screwdriver, analogue	FS2003
	Torque screwdriver, digital	FS2248
	Interchangeable blade	FS2014 (T15IP)
	External cartridge 2 ISO 2936 key for	ISO2936-4 (SW 4)
	External cartridge 2 ISO 2936 key for	ISO2936-5 (SW 5)
	Screwdriver	FS1485

Three external cartridges 1 (FR738P-5) are fitted in tools with the diameter Dc = 80 mm

Indexable inserts

	Designation	Size	P HC WKP25S	P HC WKP35S	P HC WSP45G	P HC WXP40	M HC WSP45G	M HC WXP40	K HC WKP25S	K HC WKP35S	N HC WNN15	N HW WN15	S HC WSP45G
	P4840C-.R-E67	5–6		☹	☹	☹	☹	☹		☹			☹
	P4840C-.R-E77	5–6									☺	☺	
	P4840C-.R-F57	5–6		☹	☹	☹	☹	☹		☺			☹
	P4841C-.R-A57	5–6		☹	☹	☹	☹	☹		☹			☹
	P4841C-.R-E57	5–6		😐	☹	☹	☹	☹		☹			☹
	P4841C-.R-F57	5–6		☹	☹	☹	☹	☹		☺			☹
	P4840P-.R-A57	5–6	😐	☹	☹		☹		😐	☹			☹
	P4840P-.R-E57	5–6	☺	😐	☹		☹		😐	☹			☹
	P4840P-.R-E67	5–6	☺	☹	☹		☹		😐	☹			☹
	P4840P-.R-E77	5–6									☺	☺	
	P4840P-.R-F57	5–6		☹	☹		☹			☺			☹
	P4841P-.R-A57	5–6	😐	☹	☹		☹		😐	☹			☹
	P4841P-.R-E57	5–6	☺	😐	☹		☹		😐	☹			☹
	P4841P-.R-F57	5–6		☹	☹		☹			☺			☹

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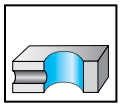
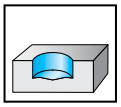
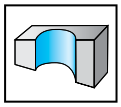
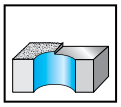
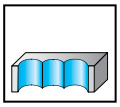
Indexable insert drills

D3120 mm

Drion·tec®



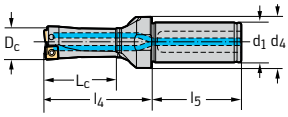
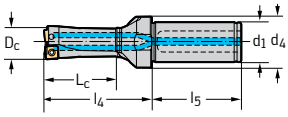
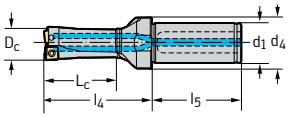
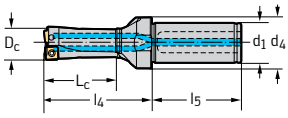
B1

2×D_c | Z=1

	P	M	K	N	S	H	O
D3120	●●	●●	●●	●●	●●		

Tool

	Designation	D_c mm	L_c mm	l_4 mm	l_5 mm	d_1 mm	d_4 mm	kg	No. of inserts	Type
 Cylindrical shank with flat	D3120-02-16.00F25-P21	16	32,8	57	56	25	32	0,3	1 / 1	P284 . S-1N- .. P284 . S-1N- ..
	D3120-02-17.00F25-P21	17	34,8	59	56	25	32	0,31	1 / 1	
	D3120-02-18.00F25-P21	18	36,8	61	56	25	32	0,31	1 / 1	
	D3120-02-19.00F25-P21	19	38,8	63	56	25	32	0,32	1 / 1	
	D3120-02-20.00F25-P21	20	40,8	65	56	25	32	0,34	1 / 1	
	D3120-02-21.00F25-P22	21	42,9	67	56	25	32	0,33	1 / 1	P284 . S-2N- .. P284 . S-2N- ..
	D3120-02-22.00F25-P22	22	44,9	69	56	25	32	0,35	1 / 1	
	D3120-02-23.00F25-P22	23	46,9	71	56	25	32	0,36	1 / 1	
	D3120-02-24.00F25-P22	24	48,9	73	56	25	32	0,37	1 / 1	
	D3120-02-25.00F25-P22	25	50,9	75	56	25	32	0,39	1 / 1	
 Cylindrical shank with flat	D3120-02-26.00F32-P23	26	53,1	84	60	32	40	0,62	1 / 1	P284 . S-3N- .. P284 . S-3N- ..
	D3120-02-27.00F32-P23	27	55,1	86	60	32	40	0,68	1 / 1	
	D3120-02-28.00F32-P23	28	57,1	88	60	32	40	0,7	1 / 1	
	D3120-02-29.00F32-P23	29	59,1	90	60	32	40	0,69	1 / 1	
	D3120-02-30.00F32-P23	30	61,1	92	60	32	40	0,71	1 / 1	
 Cylindrical shank with flat	D3120-02-31.00F32-P24	31	63,1	94	60	32	40	0,69	1 / 1	P284 . S-4N- .. P284 . S-4N- ..
	D3120-02-32.00F32-P24	32	65,1	96	60	32	40	0,72	1 / 1	
	D3120-02-33.00F32-P24	33	67,1	98	60	32	40	0,75	1 / 1	
	D3120-02-34.00F32-P24	34	69,1	100	60	32	40	0,78	1 / 1	
	D3120-02-35.00F32-P24	35	71,1	102	60	32	40	0,81	1 / 1	
	D3120-02-36.00F32-P24	36	73,1	104	60	32	40	0,85	1 / 1	
 Cylindrical shank with flat	D3120-02-37.00F40-P25	37	75,3	114	70	40	50	1,28	1 / 1	P284 . S-5N- .. P284 . S-5N- ..
	D3120-02-38.00F40-P25	38	77,3	116	70	40	50	1,32	1 / 1	
	D3120-02-39.00F40-P25	39	79,3	118	70	40	50	1,36	1 / 1	
	D3120-02-40.00F40-P25	40	81,3	120	70	40	50	1,39	1 / 1	
	D3120-02-41.00F40-P25	41	83,3	122	70	40	50	1,44	1 / 1	
	D3120-02-42.00F40-P25	42	85,3	124	70	40	50	1,48	1 / 1	

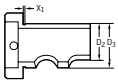
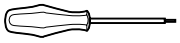
Bodies and assembly parts are included in the scope of delivery

WALTER SELECT Stability of machine, workpiece and clamping arrangement → Very good = ☺ → Good = 😐 → Moderate = ☹

Assembly parts

	D_c [mm]	16–20	21–25	26–30	31–36	37–42
	Clamping screw for indexable insert Tightening torque	FS1454 (T8IP) 1,2 Nm	FS1456 (T9IP) 2 Nm	FS2181 (T15IP) 3 Nm	FS2119 (T15IP) 3 Nm	FS2139 (T20IP) 5 Nm

Accessories

	D_c [mm]	16–20	21–25	26–36	37–42
	Eccentric sleeve, adj. range dia. -0.2 to +0.55 mm	FS722		FS723	FS724
	Torque screwdriver, analogue	FS2001	FS2003		
	Torque screwdriver, digital	FS2248			
	Interchangeable blade	FS2012 (T8IP)	FS2013 (T9IP)	FS2014 (T15IP)	FS2015 (T20IP)
	Screwdriver	FS1483 (T8IP)	FS1484 (T9IP)	FS1485 (T15IP)	FS1486 (T20IP)

Indexable inserts

	Designation	Size	P HC WKP25S	P HC WKP35S	P HC WSP45G	P HC WXP40	M HC WSP45G	M HC WXP40	K HC WKP25S	K HC WKP35S	N HC WNN15	N HW WN15	S HC WSP45G
	P2840S-.N-A57	1–5	😐	☹	☹		☹		😐	☹			☹
	P2840S-.N-E67	1–5		☹	☹		☹			☹			☹
	P2840S-.N-E77	1–5									☺	☺	
	P2841S-.N-A57	1–5	😐	☹	☹	☹	☹	☹	😐	☹			☹
	P2841S-.N-E57	1–5	☺	😐	☹	☹	☹	☹	😐	☹			☹
	P2841S-.N-E67	1–5		☹	☹	☹	☹	☹		☹			☹
	P2841S-.N-F57	1–5		☹	☹	☹	☹	☹		☺			😐
	P2840S-.N-F57	1–5		☹	☹		☹			☺			😐
	P2841S-.N-E67	1–5		☹	☹	☹	☹	☹		☹			☹

HC = Coated carbide
HW = Uncoated carbidel

WALTER SELECT Stability of machine, workpiece and clamping arrangement → Very good = ☺ → Good = 😐 → Moderate = ☹

😐 ☹ / ★ = New addition to the product range

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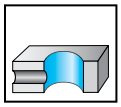
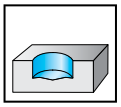
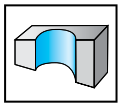
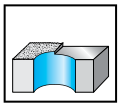
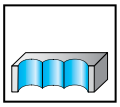
Indexable insert drills

D3120 mm

Drion·tec®



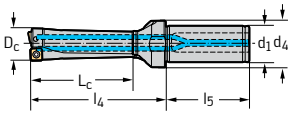
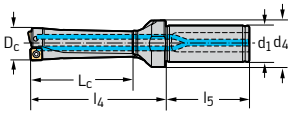
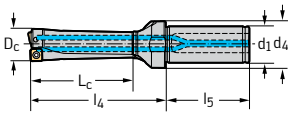
B1

3×D_c | Z=1

	P	M	K	N	S	H	O
D3120	●●	●●	●●	●●	●●		

Tool

Designation	D_c mm	L_c mm	l_4 mm	l_5 mm	d_1 mm	d_4 mm	kg	No. of inserts	Type
 Cylindrical shank with flat									
D3120-03-16.00F25-P21	16	48,8	73	56	25	32	0,34	1 / 1	P284 . S-1N- .. P284 . S-1N- ..
D3120-03-17.00F25-P21	17	51,8	76	56	25	32	0,32	1 / 1	
D3120-03-17.50F25-P21	17,5	53,3	77,5	56	25	32	0,32	1 / 1	
D3120-03-18.00F25-P21	18	54,8	79	56	25	32	0,33	1 / 1	
D3120-03-19.00F25-P21	19	57,8	82	56	25	32	0,34	1 / 1	
D3120-03-19.50F25-P21	19,5	59,3	83,5	56	25	32	0,39	1 / 1	
D3120-03-20.00F25-P21	20	60,8	85	56	25	32	0,36	1 / 1	
D3120-03-21.00F25-P22	21	63,9	88	56	25	32	0,36	1 / 1	P284 . S-2N- .. P284 . S-2N- ..
D3120-03-22.00F25-P22	22	66,9	91	56	25	32	0,37	1 / 1	
D3120-03-23.00F25-P22	23	69,9	94	56	25	32	0,37	1 / 1	
D3120-03-24.00F25-P22	24	72,9	97	56	25	32	0,42	1 / 1	
D3120-03-25.00F25-P22	25	75,9	100	56	25	32	0,43	1 / 1	
 Cylindrical shank with flat									
D3120-03-26.00F32-P23	26	79,1	110	60	32	40	0,71	1 / 1	P284 . S-3N- .. P284 . S-3N- ..
D3120-03-26.50F32-P23	26,5	80,6	111,5	60	32	40	0,69	1 / 1	
D3120-03-27.00F32-P23	27	82,1	113	60	32	40	0,7	1 / 1	
D3120-03-28.00F32-P23	28	85,1	116	60	32	40	0,73	1 / 1	
D3120-03-29.00F32-P23	29	88,1	119	60	32	40	0,76	1 / 1	
D3120-03-29.50F32-P23	29,5	89,6	120,5	60	32	40	0,78	1 / 1	
D3120-03-30.00F32-P23	30	91,1	122	60	32	40	0,79	1 / 1	
 Cylindrical shank with flat									
D3120-03-31.00F32-P24	31	94,1	125	60	32	40	0,78	1 / 1	P284 . S-4N- .. P284 . S-4N- ..
D3120-03-32.00F32-P24	32	97,1	128	60	32	40	0,81	1 / 1	
D3120-03-33.00F32-P24	33	100,1	131	60	32	40	0,86	1 / 1	
D3120-03-34.00F32-P24	34	103,1	134	60	32	40	0,9	1 / 1	
D3120-03-35.00F32-P24	35	106,1	137	60	32	40	0,98	1 / 1	
D3120-03-36.00F32-P24	36	109,1	140	60	32	40	1,06	1 / 1	

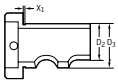
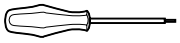
Bodies and assembly parts are included in the scope of delivery

WALTER SELECT Stability of machine, workpiece and clamping arrangement → Very good = ☺ → Good = 😐 → Moderate = ☹

Assembly parts

	D_c [mm]	16–20	21–25	26–30	31–36
	Clamping screw for indexable insert Tightening torque	FS1454 (T8IP) 1,2 Nm	FS1456 (T9IP) 2 Nm	FS2181 (T15IP) 3 Nm	FS2119 (T15IP) 3 Nm

Accessories

	D_c [mm]	16–20	21–25	26–36
	Eccentric sleeve, adj. range dia. -0.2 to +0.55 mm	FS722		FS723
	Torque screwdriver, analogue	FS2001	FS2003	
	Torque screwdriver, digital	FS2248		
	Interchangeable blade	FS2012 (T8IP)	FS2013 (T9IP)	FS2014 (T15IP)
	Screwdriver	FS1483 (T8IP)	FS1484 (T9IP)	FS1485 (T15IP)

Indexable inserts

	Designation	Size	P HC WKP25S	P HC WKP35S	P HC WSP45G	P HC WXP40	M HC WSP45G	M HC WXP40	K HC WKP25S	K HC WKP35S	N HC WNN15	N HW WN15	S HC WSP45G
	P2840S-.N-A57	1–4	☻	☹	☹		☹		☻	☹			☹
	P2840S-.N-E67	1–4		☹	☹		☹			☹			☹
	P2840S-.N-E77	1–4									☺	☺	
	P2840S-.N-F57	1–4		☹	☹		☹			☺			☹
	P2841S-.N-A57	1–4	☻	☹	☹	☹	☹	☹	☻	☹			☹
	P2841S-.N-E57	1–4	☺	☻	☹	☹	☹	☹	☻	☹			☹
	P2841S-.N-E67	1–4		☹	☹	☹	☹	☹		☹			☹
	P2841S-.N-F57	1–4		☹	☹	☹	☹	☹		☺			☹

HC = Coated carbide
HW = Uncoated carbidel

WALTER SELECT Stability of machine, workpiece and clamping arrangement → Very good = ☺ → Good = ☻ → Moderate = ☹

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

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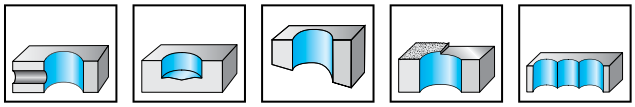
Indexable insert drills

D3120 mm

Drion·tec®



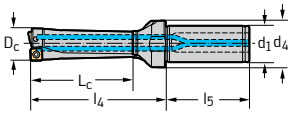
B1



3×D_c | Z=1

	P	M	K	N	S	H	O
D3120	●●	●●	●●	●●	●●		

Tool



Cylindrical shank with flat

Designation	D_c mm	L_c mm	l_4 mm	l_5 mm	d_1 mm	d_4 mm	kg	No. of inserts	Type
D3120-03-37.00F40-P25	37	112,3	151	70	40	50	1,43	1 / 1	P284 . S-5N- ..
D3120-03-37.50F40-P25	37,5	113,8	152,5	70	40	50	1,46	1 / 1	P284 . S-5N- ..
D3120-03-38.00F40-P25	38	115,3	154	70	40	50	1,49	1 / 1	
D3120-03-39.00F40-P25	39	118,3	157	70	40	50	1,54	1 / 1	
D3120-03-40.00F40-P25	40	121,3	160	70	40	50	1,6	1 / 1	
D3120-03-40.50F40-P25	40,5	122,8	161,5	70	40	50	1,64	1 / 1	
D3120-03-41.00F40-P25	41	124,3	163	70	40	50	1,67	1 / 1	
D3120-03-42.00F40-P25	42	127,3	166	70	40	50	1,83	1 / 1	
D3120-03-43.00F40-P26	43	130,3	169	70	40	50	1,74	1 / 1	P284 . S-6N- ..
D3120-03-44.00F40-P26	44	133,3	172	70	40	50	1,81	1 / 1	P284 . S-6N- ..
D3120-03-45.00F40-P26	45	136,3	175	70	40	50	1,89	1 / 1	
D3120-03-46.00F40-P26	46	139,3	178	70	40	50	1,98	1 / 1	
D3120-03-47.00F40-P26	47	142,3	181	70	40	50	2,05	1 / 1	
D3120-03-48.00F40-P26	48	145,3	184	70	40	50	2,14	1 / 1	
D3120-03-49.00F40-P26	49	148,3	187	70	40	50	2,23	1 / 1	
D3120-03-50.00F40-P26	50	151,3	190	70	40	50	2,33	1 / 1	

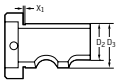
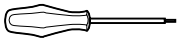
Bodies and assembly parts are included in the scope of delivery

WALTER SELECT Stability of machine, workpiece and clamping arrangement → Very good = ☺ → Good = 😐 → Moderate = ☹

Assembly parts

	D_c [mm]	37–42	43–50
	Clamping screw for indexable insert Tightening torque	FS2139 (T20IP) 5 Nm	FS2281 (T20IP) 5 Nm

Accessories

	D_c [mm]	37–50
	Eccentric sleeve, adj. range dia. -0.2 to +0.55 mm	FS724
	Torque screwdriver, analogue	FS2003
	Torque screwdriver, digital	FS2248
	Interchangeable blade	FS2015 (T20IP)
	Screwdriver	FS1486 (T20IP)

Indexable inserts

	Designation	Size	P HC WKP25S	P HC WKP35S	P HC WSP45G	P HC WXP40	M HC WSP45G	M HC WXP40	K HC WKP25S	K HC WKP35S	N HC WNN15	N HW WN15	S HC WSP45G
	P2840S-.N-A57	5–6	☻	☹	☹		☹		☻	☹			☹
	P2840S-.N-E67	5–6		☹	☹		☹			☹			☹
	P2840S-.N-E77	5–6									☺	☺	
	P2840S-.N-F57	5–6		☻	☻		☻			☻			☻
	P2841S-.N-A57	5–6	☻	☹	☹	☹	☹	☹	☻	☹			☹
	P2841S-.N-E57	5–6	☺	☻	☹	☹	☹	☹	☻	☹			☹
	P2841S-.N-E67	5–6		☹	☹	☹	☹	☹		☹			☹
	P2841S-.N-F57	5–6		☻	☻	☻	☻	☻		☻			☻

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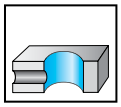
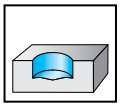
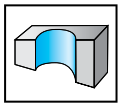
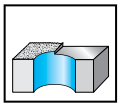
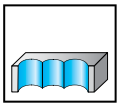
Indexable insert drills

D3120 mm

Drion·tec®



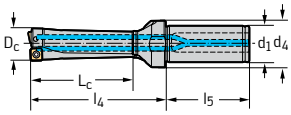
B1

3×D_c | Z=1

	P	M	K	N	S	H	O
D3120	●●	●	●●	●●	●		

Tool



Cylindrical shank with flat

Designation	D_c mm	L_c mm	l_4 mm	l_5 mm	d_1 mm	d_4 mm	kg	No. of inserts	Type
D3120-03-50.50F40-P27	50,5	153	191,5	70	40	50	2,29	1 / 1	P284 . S-7N- ..
D3120-03-51.00F40-P27	51	154,5	193	70	40	50	2,34	1 / 1	P284 . S-7N- ..
D3120-03-52.00F40-P27	52	157,5	196	70	40	50	2,44	1 / 1	
D3120-03-53.00F40-P27	53	160,5	199	70	40	50	2,55	1 / 1	
D3120-03-54.00F40-P27	54	163,5	202	70	40	50	2,67	1 / 1	
D3120-03-54.50F40-P27	54,5	165	203,5	70	40	50	2,73	1 / 1	
D3120-03-55.00F40-P27	55	166,5	205	70	40	50	2,79	1 / 1	
D3120-03-56.00F40-P27	56	169,5	208	70	40	50	2,91	1 / 1	
D3120-03-57.00F40-P27	57	172,5	211	70	40	50	3,04	1 / 1	
D3120-03-58.00F40-P27	58	175,5	214	70	40	50	3,17	1 / 1	

Bodies and assembly parts are included in the scope of delivery

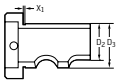
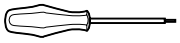
WALTER SELECT Stability of machine, workpiece and clamping arrangement → Very good = ☺ → Good = 😐 → Moderate = ☹

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Assembly parts

	D_c [mm]	50,5–58
	Clamping screw for indexable insert Tightening torque	FS2281 (T20IP) 5 Nm

Accessories

	D_c [mm]	50,5–58
	Eccentric sleeve, adj. range dia. -0.2 to +0.55 mm	FS724
	Torque screwdriver, analogue	FS2003
	Torque screwdriver, digital	FS2248
	Interchangeable blade	FS2015 (T20IP)
	Screwdriver	FS1486 (T20IP)

Indexable inserts

	Designation	Size	P HC WKP25S	P HC WKP35S	P HC WSP45G	P HC WXP40	M HC WSP45G	M HC WXP40	K HC WKP25S	K HC WKP35S	N HC WNN15	N HW WN15	S HC WSP45G
	P2840S-.N-A57	7		☹	☹		☹			☹			☹
	P2840S-.N-E67	7		☹	☹		☹			☹			☹
	P2840S-.N-E77	7									☺	☺	
	P2840S-.N-F57	7		☹	☹		☹			☺			☹
	P2841S-.N-A57	7	😐	☹	☹	☹	☹	☹	😐	☹			☹
	P2841S-.N-E57	7		😐	☹	☹	☹	☹		☹			☹
	P2841S-.N-E67	7		☹	☹	☹	☹	☹		☹			☹
	P2841S-.N-F57	7		☹	☹	☹	☹	☹		☺			☹

HC = Coated carbide
HW = Uncoated carbidel

WALTER SELECT Stability of machine, workpiece and clamping arrangement → Very good = ☺ → Good = 😐 → Moderate = ☹

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

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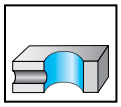
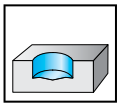
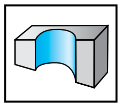
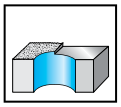
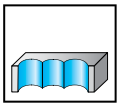
Indexable insert drills

D3120 mm

Drion·tec®

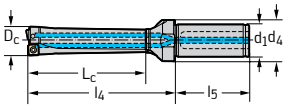
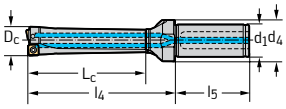
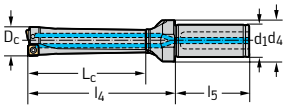
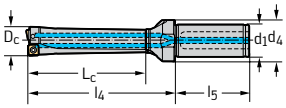


B1

4×D_c | Z=1

	P	M	K	N	S	H	O
D3120	●●	●	●●	●●	●		

Tool	Designation	D_c mm	L_c mm	l_4 mm	l_5 mm	d_1 mm	d_4 mm	kg	No. of inserts	Type
 Cylindrical shank with flat	D3120-04-16.00F25-P21	16	64,8	89	56	25	32	0,35	1 / 1	P284 . S-1N- .. P284 . S-1N- ..
	D3120-04-17.00F25-P21	17	68,8	93	56	25	32	0,33	1 / 1	
	D3120-04-18.00F25-P21	18	72,8	97	56	25	32	0,35	1 / 1	
	D3120-04-19.00F25-P21	19	76,8	101	56	25	32	0,36	1 / 1	
	D3120-04-20.00F25-P21	20	80,8	105	56	25	32	0,4	1 / 1	
	D3120-04-21.00F25-P22	21	84,9	109	56	25	32	0,38	1 / 1	P284 . S-2N- .. P284 . S-2N- ..
	D3120-04-22.00F25-P22	22	88,9	113	56	25	32	0,4	1 / 1	
	D3120-04-23.00F25-P22	23	92,9	117	56	25	32	0,43	1 / 1	
	D3120-04-24.00F25-P22	24	96,9	121	56	25	32	0,48	1 / 1	
	D3120-04-25.00F25-P22	25	100,9	125	56	25	32	0,51	1 / 1	
 Cylindrical shank with flat	D3120-04-26.00F32-P23	26	105,1	136	60	32	40	0,72	1 / 1	P284 . S-3N- .. P284 . S-3N- ..
	D3120-04-27.00F32-P23	27	109,1	140	60	32	40	0,76	1 / 1	
	D3120-04-28.00F32-P23	28	113,1	144	60	32	40	0,8	1 / 1	
	D3120-04-29.00F32-P23	29	117,1	148	60	32	40	0,84	1 / 1	
	D3120-04-30.00F32-P23	30	121,1	152	60	32	40	0,88	1 / 1	
 Cylindrical shank with flat	D3120-04-31.00F32-P24	31	125,1	156	60	32	40	0,86	1 / 1	P284 . S-4N- .. P284 . S-4N- ..
	D3120-04-32.00F32-P24	32	129,1	160	60	32	40	0,91	1 / 1	
	D3120-04-33.00F32-P24	33	133,1	164	60	32	40	0,96	1 / 1	
	D3120-04-34.00F32-P24	34	137,1	168	60	32	40	1,08	1 / 1	
	D3120-04-35.00F32-P24	35	141,1	172	60	32	40	1,08	1 / 1	
	D3120-04-36.00F32-P24	36	145,1	176	60	32	40	1,15	1 / 1	
 Cylindrical shank with flat	D3120-04-37.00F40-P25	37	149,3	188	70	40	50	1,59	1 / 1	P284 . S-5N- .. P284 . S-5N- ..
	D3120-04-38.00F40-P25	38	153,3	192	70	40	50	1,66	1 / 1	
	D3120-04-39.00F40-P25	39	157,3	196	70	40	50	1,74	1 / 1	
	D3120-04-40.00F40-P25	40	161,3	200	70	40	50	1,89	1 / 1	
	D3120-04-41.00F40-P25	41	165,3	204	70	40	50	1,9	1 / 1	
	D3120-04-42.00F40-P25	42	169,3	208	70	40	50	1,99	1 / 1	

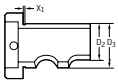
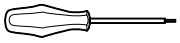
Bodies and assembly parts are included in the scope of delivery

WALTER SELECT Stability of machine, workpiece and clamping arrangement → Very good = ☺ → Good = 😐 → Moderate = ☹

Assembly parts

	D_c [mm]	16–20	21–25	26–30	31–36	37–42
	Clamping screw for indexable insert Tightening torque	FS1454 (T8IP) 1,2 Nm	FS1456 (T9IP) 2 Nm	FS2181 (T15IP) 3 Nm	FS2119 (T15IP) 3 Nm	FS2139 (T20IP) 5 Nm

Accessories

	D_c [mm]	16–20	21–25	26–36	37–42
	Eccentric sleeve, adj. range dia. -0.2 to +0.55 mm	FS722		FS723	FS724
	Torque screwdriver, analogue	FS2001	FS2003		
	Torque screwdriver, digital	FS2248			
	Interchangeable blade	FS2012 (T8IP)	FS2013 (T9IP)	FS2014 (T15IP)	FS2015 (T20IP)
	Screwdriver	FS1483 (T8IP)	FS1484 (T9IP)	FS1485 (T15IP)	FS1486 (T20IP)

Indexable inserts

	Designation	Size	P				M		K		N			S
				HC				HC		HC	HC	HW		HC
			WKP25S	WKP35S	WSP45G	WXP40	WSP45G	WXP40	WKP25S	WKP35S	WNN15	WN15		WSP45G
	P2840S-.N-A57	1–5	☻	☹	☹		☹		☻	☹				☹
	P2840S-.N-E67	1–5		☹	☹		☹			☹				☹
	P2840S-.N-E77	1–5									☺	☺		
	P2840S-.N-F57	1–5		☹	☹		☹			☻				☻
	P2841S-.N-A57	1–5	☻	☹	☹	☹	☹	☹	☻	☹				☹
	P2841S-.N-E57	1–5	☺	☻	☹	☹	☹	☹	☻	☹				☹
	P2841S-.N-E67	1–5		☹	☹	☹	☹	☹		☹				☹
	P2841S-.N-F57	1–5		☹	☹	☹	☹	☹		☻				☻
	P2841S-.N-A57	1–5	☻	☹	☹	☹	☹	☹	☻	☹				☹

HC = Coated carbide
HW = Uncoated carbidel

WALTER SELECT Stability of machine, workpiece and clamping arrangement → Very good = ☺ → Good = ☻ → Moderate = ☹

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

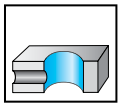
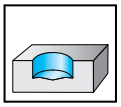
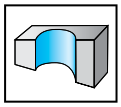
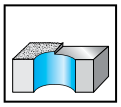
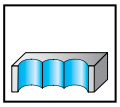
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Insert drills

B3212 mm



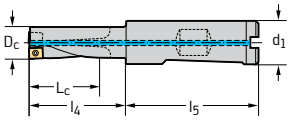
B1

D_c 10–18	2×D_c	Z=1

	P	M	K	N	S	H	O
B3212	●●	●●	●●	●●	●●		

Tool



DIN 6535 HE, turned 180° DIN 6535 HB

Designation	D_c mm	L_c mm	l_4 mm	l_5 mm	d_1 mm	kg	No. of inserts	Type
B3212.DF.10,0.Z01.20R	10	20	31	48	16	0,09	1 / 1	LCMX050203-..
B3212.DF.10,2.Z01.20R	10,2	20,4	31	48	16	0,09	1 / 1	LCMX050203-..
B3212.DF.10,5.Z01.21R	10,5	21	32	48	16	0,09	1 / 1	
B3212.DF.11,0.Z01.22R	11	22	34	48	16	0,09	1 / 1	
B3212.DF.11,5.Z01.23R	11,5	23	35	48	16	0,09	1 / 1	
B3212.DF.11,7.Z01.23R	11,7	23,4	35	48	16	0,09	1 / 1	
B3212.DF.12,0.Z01.24R	12	24	36	48	16	0,1	1 / 1	
B3212.DF.12,5.Z01.25R	12,5	25	38	48	16	0,1	1 / 1	
B3212.DF.13,0.Z01.26R	13	26	39	48	16	0,1	1 / 1	

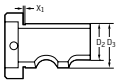
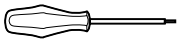
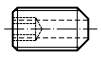
Possible X adjustment for drilling into solid material greater than the nominal diameter | X = +0.2 mm/-0.1 mm ➔ ΔD = +0.4 mm/-0.2 mm | Important: A disc forms where through-holes are created by a rotating tool. This disc might then be ejected. Please take precautionary measures. | Bodies and assembly parts are included in the scope of delivery

WALTER SELECT Stability of machine, workpiece and clamping arrangement ➔ Very good = ☺ ➔ Good = 😐 ➔ Moderate = ☹

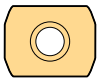
Assembly parts

	D_c [mm]	10–13
	Clamping screw for indexable insert Tightening torque	FS1012 (T6) 0,4 Nm

Accessories

	D_c [mm]	10–13
	Eccentric sleeve	FS1207
	Screwdriver	FS1063 (T6)
	Clamping screw for collet chuck	FS1209 (SW 8)
	Torque screwdriver, analogue	FS2001
	Interchangeable blade	FS2005 (T6)

Indexable inserts

	Designation	l mm	l_2 mm	P HC WKP25S	P HC WKP35S	P HC WSP45G	P HC WXP40	M HC WSP45G	M HC WXP40	K HC WKP25S	K HC WKP35S	N HC WNN15	N HW WN15	S HC WSP45G
	LCGX050203-E77	4	5,2									☺	☺	
	LCGX050203-F57	4	5,2		☹	☹	☹	☹	☹		☺			☹
	LCMX050203-B57	4	5,2	☺	☹	☹	☹	☹	☹	☹	☹			☹
	LCMX050203-D57	4	5,2	☺	☹	☹	☹	☹	☹	☹	☹			☹
	LCMX050203-E57	4	5,2	☺	☹	☹	☹	☹	☹	☹	☹			☹
	LCMX050203-F57	4	5,2		☹	☹	☹	☹	☹		☺			☹

HC = Coated carbide
HW = Uncoated carbidel

WALTER SELECT Stability of machine, workpiece and clamping arrangement → Very good = ☺ → Good = 😐 → Moderate = ☹

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

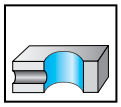
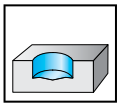
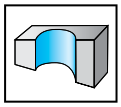
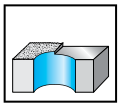
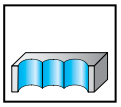
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Insert drills

B3213 mm



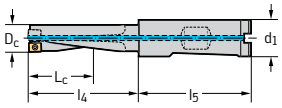
B1

D_c 10–18	3×D_c	Z=1

	P	M	K	N	S	H	O
B3213	●●	●●	●●	●●	●●		

Tool



DIN 6535 HE, turned 180° DIN 6535 HB

Designation	D_c mm	L_c mm	l_4 mm	l_5 mm	d_1 mm	kg	No. of inserts	Type
B3213.DF.10,0.Z01.30R	10	30	41	48	16	0,09	1 / 1	LCMX050203-..
B3213.DF.10,2.Z01.30R	10,2	30,6	41	48	16	0,09	1 / 1	LCMX050203-..
B3213.DF.10,5.Z01.31R	10,5	31,5	43	48	16	0,09	1 / 1	
B3213.DF.11,0.Z01.33R	11	33	45	48	16	0,1	1 / 1	
B3213.DF.11,5.Z01.34R	11,5	34,5	47	48	16	0,1	1 / 1	
B3213.DF.11,7.Z01.35R	11,7	35,1	48	48	16	0,1	1 / 1	
B3213.DF.12,0.Z01.36R	12	36	48	48	16	0,1	1 / 1	
B3213.DF.12,5.Z01.37R	12,5	37,5	50	48	16	0,1	1 / 1	
B3213.DF.13,0.Z01.39R	13	39	52	48	16	0,11	1 / 1	

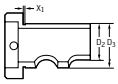
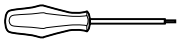
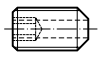
Possible X adjustment for drilling into solid material greater than the nominal diameter | X = +0.2 mm/-0.1 mm ➔ ΔD = +0.4 mm/-0.2 mm | Important: A disc forms where through-holes are created by a rotating tool. This disc might then be ejected. Please take precautionary measures. | Bodies and assembly parts are included in the scope of delivery

WALTER SELECT Stability of machine, workpiece and clamping arrangement ➔ Very good = ☺ ➔ Good = 😐 ➔ Moderate = ☹

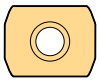
Assembly parts

	D_c [mm]	10–13
	Clamping screw for indexable insert Tightening torque	FS1012 (T6) 0,4 Nm

Accessories

	D_c [mm]	10–13
	Eccentric sleeve	FS1207
	Screwdriver	FS1063 (T6)
	Clamping screw for collet chuck	FS1209
	Torque screwdriver, analogue	FS2001
	Interchangeable blade	FS2005 (T6)

Indexable inserts

	Designation	l mm	l_2 mm	P HC WKP25S	P HC WKP35S	P HC WSP45G	P HC WXP40	M HC WSP45G	M HC WXP40	K HC WKP25S	K HC WKP35S	N HC WNN15	N HW WN15	S HC WSP45G
	LCGX050203-E77	4	5,2									☺	☺	
	LCGX050203-F57	4	5,2		☹	☹	☹	☹	☹		☺			☹
	LCMX050203-B57	4	5,2	☺	😐	☹	☹	☹	☹	😐	😐			☹
	LCMX050203-D57	4	5,2	☺	😐	☹	☹	☹	☹	😐	☹			☹
	LCMX050203-E57	4	5,2	☺	😐	☹	☹	☹	☹	😐	☹			☹
	LCMX050203-F57	4	5,2		☹	☹	☹	☹	☹		☺			☹

HC = Coated carbide
HW = Uncoated carbidel

B1

WALTER SELECT Stability of machine, workpiece and clamping arrangement → Very good = ☺ → Good = 😐 → Moderate = ☹

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

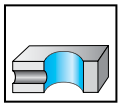
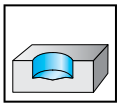
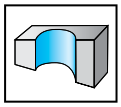
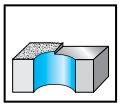
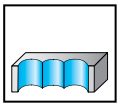
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Insert drills

B3214 mm



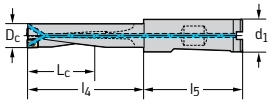
B1

D_c 10–18	4×D_c	Z=1

	P	M	K	N	S	H	O
B3214			●●	●●			

Tool



DIN 6535 HE, turned 180° DIN 6535 HB

Designation	D_c mm	L_c mm	l_4 mm	l_5 mm	d_1 mm	kg	No. of inserts	Type
B3214.DF.10,0.Z01.40R	10	40	51	48	16	0,09	1 / 1	LCMX050203- ..
B3214.DF.11,0.Z01.44R	11	44	56	48	16	0,1	1 / 1	LCMX050203- ..
B3214.DF.11,5.Z01.46R	11,5	46	58	48	16	0,1	1 / 1	
B3214.DF.12,0.Z01.48R	12	48	60	48	16	0,11	1 / 1	
B3214.DF.12,5.Z01.50R	12,5	50	62	48	16	0,11	1 / 1	
B3214.DF.13,0.Z01.52R	13	52	65	48	16	0,11	1 / 1	
B3214.DF.13,5.Z01.54R	13,5	54	67	48	16	0,12	1 / 1	
B3214.DF.14,0.Z01.56R	14	56	70	48	16	0,12	1 / 1	LCMX06T204- .. LCMX06T204- ..
B3214.DF.14,5.Z01.58R	14,5	58	72	48	16	0,13	1 / 1	
B3214.DF.15,0.Z01.60R	15	60	74	48	16	0,13	1 / 1	
B3214.DF.15,5.Z01.62R	15,5	62	77	48	16	0,12	1 / 1	
B3214.DF.16,0.Z01.64R	16	64	78	48	16	0,14	1 / 1	

Possible X adjustment for drilling into solid material greater than the nominal diameter | X = +0.2 mm/-0.1 mm ➔ ΔD = +0.4 mm/-0.2 mm | Important: A disc forms where through-holes are created by a rotating tool. This disc might then be ejected. Please take precautionary measures. | Bodies and assembly parts are included in the scope of delivery

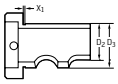
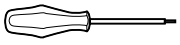
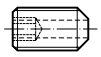
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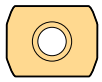
Assembly parts

	D_c [mm]	10–13,5	14–15,5	16
	Clamping screw for indexable insert Tightening torque	FS1012 (T6) 0,4 Nm	FS1004 (T7) 0,6 Nm	FS1020 (T7) 0,6 Nm

Accessories

	D_c [mm]	10–13,5	14–16
	Eccentric sleeve	FS1207	
	Screwdriver	FS1063 (T6)	FS309 (T7)
	Clamping screw for collet chuck	FS1209 (SW 8)	
	Torque screwdriver, analogue	FS2001	
	Interchangeable blade	FS2005 (T6)	FS2006 (T7)

Indexable inserts

	Designation	l mm	l_2 mm	P HC WKP25S	P HC WKP35S	P HC WSP45G	P HC WXP40	M HC WSP45G	M HC WXP40	K HC WKP25S	K HC WKP35S	N HC WNN15	N HW WN15	S HC WSP45G
	LCGX050203-E77	4	5,2									☺	☺	
	LCGX050203-F57	4	5,2		☹	☹	☹	☹	☹		☺			☹
	LCMX050203-B57	4	5,2	☺	😐	☹	☹	☹	☹	😐	😐			☹
	LCMX050203-D57	4	5,2	☺	😐	☹	☹	☹	☹	😐	☹			☹
	LCMX050203-E57	4	5,2	☺	😐	☹	☹	☹	☹	😐	☹			☹
	LCMX050203-F57	4	5,2		☹	☹	☹	☹	☹		☺			☹
	LCGX06T204-E77	5,2	6,6									☺	☺	
	LCGX06T204-F57	5,2	6,6		☹	☹	☹	☹	☹		☺			☹
	LCMX06T204-B57	5,2	6,6	☺	😐	☹	☹	☹	☹	😐	😐			☹
	LCMX06T204-D57	5,2	6,6	☺	😐	☹	☹	☹	☹	😐	☹			☹
	LCMX06T204-E57	5,2	6,6	☺	😐	☹	☹	☹	☹	😐	☹			☹
	LCMX06T204-F57	5,2	6,6		☹	☹	☹	☹	☹		☺			☹

HC = Coated carbide
HW = Uncoated carbidel

WALTER SELECT Stability of machine, workpiece and clamping arrangement → Very good = ☺ → Good = 😐 → Moderate = ☹

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

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Double-sided exchangeable-tip drills

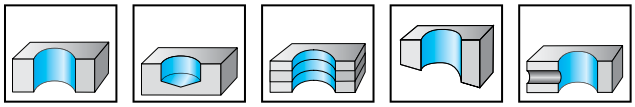
D5142 mm

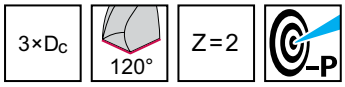
Drion·tec® D-Spade



B1

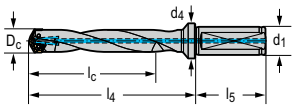
– Double-sided exchangeable tip
– Precision cooling





	P	M	K	N	S	H	O
D5142	●●		●				

Tool



Cylindrical shank with flat

Designation	$D_{c\,min}$ mm	$D_{c\,max}$ mm	L_c mm	l_4 mm	l_5 mm	d_1 mm	d_4 mm	kg	No. of inserts	Type
D5142-03-12.00F16-A	12	12,99	39,5	67,9	48	16	20	0,12	1	DS42-A-12, ..
D5142-03-13.00F16-B	13	13,99	42,8	70,9	48	16	20	0,12	1	DS42-B-13, ..
D5142-03-14.00F16-C	14	14,99	46,1	72,7	48	16	20	0,13	1	DS42-C-14, ..
D5142-03-15.00F16-D	15	15,99	49,4	79,3	48	16	20	0,14	1	DS42-D-15, ..
D5142-03-16.00F20-E	16	16,99	52,5	84,5	50	20	25	0,21	1	DS42-E-16, ..
D5142-03-17.00F20-F	17	17,99	55,8	89,5	50	20	25	0,22	1	DS42-F-17, ..
D5142-03-18.00F20-G	18	18,99	59,2	93,3	50	20	25	0,23	1	DS42-G-18, ..
D5142-03-19.00F20-H	19	19,99	62,5	94,5	50	20	25	0,24	1	DS42-H-19, ..
D5142-03-20.00F20-J	20	20,99	65,5	99,2	50	20	25	0,25	1	DS42-J-20, ..
D5142-03-21.00F20-K	21	21,99	68,8	104,2	50	20	25	0,27	1	DS42-K-21, ..
D5142-03-22.00F25-L	22	22,99	72	111,7	56	25	32	0,42	1	DS42-L-22, ..
D5142-03-23.00F25-M	23	23,99	75,3	113,3	56	25	32	0,44	1	DS42-M-23, ..
D5142-03-24.00F25-N	24	24,99	78,5	118,3	56	25	32	0,4	1	DS42-N-24, ..
D5142-03-25.00F25-P	25	25,99	81,8	122,3	56	25	32	0,5	1	DS42-P-25, ..
★ D5142-03-26.00F25-R	26	26,99	85,1	125,8	56	25	32	0,5	1	DS42-R-26, ..
★ D5142-03-27.00F25-S	27	27,99	88,4	128,8	56	25	32	0,54	1	DS42-S-27, ..
★ D5142-03-28.00F32-T	28	28,99	91,7	135,7	60	32	40	0,73	1	DS42-T-28, ..
★ D5142-03-29.00F32-U	29	29,99	95	143,2	60	32	40	0,79	1	DS42-U-29, ..
★ D5142-03-30.00F32-V	30	30,99	98,3	146,7	60	32	40	0,81	1	DS42-V-30, ..
★ D5142-03-31.00F32-W	31	31,99	101,6	150,7	60	32	40	0,86	1	DS42-W-31, ..

Bodies and assembly parts are included in the scope of delivery

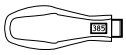
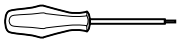
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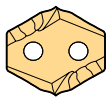
Assembly parts

	$D_{c\ min}$ [mm]	12–15	16–19	20–21	22–23	24–25	26–31
	Clamping screw for drill insert Tightening torque	FS2148 (T6IP) 0,6 Nm	FS1454 (T8IP) 1,2 Nm	FS2079 (T9IP) 2 Nm	FS2063 (T15IP) 3 Nm	FS2119 (T15IP) 3 Nm	FS2081 (T15IP) 4 Nm

Accessories

	$D_{c\ min}$ [mm]	12–15	16–19	20–21	22–31
	Torque screwdriver, analogue	FS2001		FS2003	
	Torque screwdriver, digital		FS2248		
	Interchangeable blade	FS2085 (T6IP)	FS2012 (T8IP)	FS2013 (T9IP)	FS2014 (T15IP)
	Screwdriver	FS2086 (T6IP)	FS1483 (T8IP)	FS1484 (T9IP)	FS1485 (T15IP)

Interchangeable inserts

	Designation	D_c mm	P HC WPP25	K HC WPP25
	DS42-..-F58	12,0 - 31,8	☻	☻

HC = Coated carbide

B1

WALTER SELECT Stability of machine, workpiece and clamping arrangement → Very good = ☻ → Good = 😐 → Moderate = ☹

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

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Double-sided exchangeable-tip drills

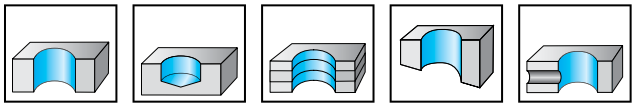
D5142 inch

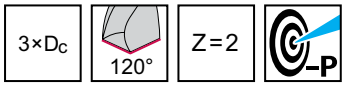
Drion·tec® D-Spade



B1

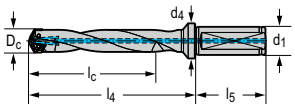
– Double-sided exchangeable tip
– Precision cooling





	P	M	K	N	S	H	O
D5142	●●		●				

Tool



Cylindrical shank with flat

Designation	$D_{c\,min}$ inch	$D_{c\,max}$ inch	L_c inch	l_4 inch	l_5 inch	d_1 inch	d_4 inch	lbs	No. of inserts	Type
D5142.03-12.00F15-A	0,472	0,511	1,555	2,673	1,890	0,625	0,787	0,251	1	DS42-A-12, ..
★ D5142.03-13.00F15-B	0,512	0,551	1,685	2,787	1,890	0,625	0,787	0,265	1	DS42-B-13, ..
★ D5142.03-14.00F15-C	0,551	0,59	1,815	2,862	1,890	0,625	0,787	0,287	1	DS42-C-14, ..
D5142.03-15.00F15-D	0,591	0,630	1,945	3,122	1,890	0,625	0,787	0,302	1	DS42-D-15, ..
★ D5142.03-16.00F19-E	0,630	0,669	2,067	3,327	2,031	0,750	1,125	0,441	1	DS42-E-16, ..
★ D5142.03-17.00F19-F	0,669	0,708	2,197	3,524	2,031	0,750	1,125	0,463	1	DS42-F-17, ..
★ D5142.03-18.00F19-G	0,709	0,748	2,331	3,673	2,031	0,750	1,125	0,485	1	DS42-G-18, ..
D5142.03-19.00F19-H	0,748	0,787	2,461	3,72	2,031	0,750	0,984	0,516	1	DS42-H-19, ..
★ D5142.03-20.00F19-J	0,787	0,826	2,579	3,906	2,031	0,750	1,125	0,551	1	DS42-J-20, ..
★ D5142.03-21.00F19-K	0,827	0,866	2,709	4,102	2,031	0,750	1,125	0,573	1	DS42-K-21, ..
D5142.03-22.00F26-L	0,866	0,905	2,835	4,398	2,281	1,000	1,260	0,95	1	DS42-L-22, ..
★ D5142.03-23.00F26-M	0,906	0,944	2,965	4,461	2,281	1,000	1,375	0,992	1	DS42-M-23, ..
★ D5142.03-24.00F26-N	0,945	0,984	3,091	4,657	2,281	1,000	1,375	1,036	1	DS42-N-24, ..
D5142.03-25.00F26-P	0,984	1,023	3,22	4,815	2,281	1,000	1,260	0,280	1	DS42-P-25, ..
★ D5142.03-26.00F26-R	1,024	1,063	3,35	4,953	2,281	1,000	1,375	1,124	1	DS42-R-26, ..
★ D5142.03-27.00F26-S	1,063	1,102	3,48	5,071	2,281	1,000	1,375	1,213	1	DS42-S-27, ..
★ D5142.03-28.00F31-T	1,102	1,141	3,61	5,146	2,281	1,250	1,625	1,565	1	DS42-T-28, ..
★ D5142.03-29.00F31-U	1,142	1,181	3,74	5,244	2,281	1,250	1,625	1,631	1	DS42-U-29, ..
★ D5142.03-30.00F31-V	1,181	1,22	3,87	5,421	2,281	1,250	1,625	1,676	1	DS42-V-30, ..
★ D5142.03-31.00F31-W	1,22	1,259	4,000	5,539	2,281	1,250	1,625	1,764	1	DS42-W-31, ..

Bodies and assembly parts are included in the scope of delivery

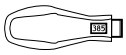
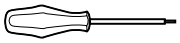
WALTER SELECT Stability of machine, workpiece and clamping arrangement → Very good = ☺ → Good = 😐 → Moderate = ☹

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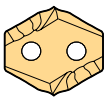
Assembly parts

	$D_{c\ min}$ [inch]	0,472–0,591	0,63–0,748	0,787–0,827	0,866–0,906	0,945–0,984	1,024–1,22
	Clamping screw for drill insert Tightening torque	FS2148 (T6IP) 0,443 lbs	FS1454 (T8IP) 0,885 lbs	FS2079 (T9IP) 1,475 lbs	FS2063 (T15IP) 2,213 lbs	FS2119 (T15IP) 2,213 lbs	FS2081 (T15IP) 2,95 lbs

Accessories

	$D_{c\ min}$ [inch]	0,472–0,591	0,63–0,748	0,787–0,827	0,866–1,22	1,063
	Torque screwdriver, analogue	FS2002		FS2004		FS2003
	Torque screwdriver, digital		FS2248			
	Interchangeable blade	FS2085 (T6IP)	FS2012 (T8IP)	FS2013 (T9IP)	FS2014 (T15IP)	
	Screwdriver	FS2086 (T6IP)	FS1483 (T8IP)	FS1484 (T9IP)	FS1485 (T15IP)	

Interchangeable inserts

	Designation	D_c inch	P HC WPP25	K HC WPP25
	DS42-..-F58	0,5 - 1,3	☻	☻

HC = Coated carbide

B1

WALTER SELECT Stability of machine, workpiece and clamping arrangement → Very good = ☻ → Good = 😐 → Moderate = ☹

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

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Double-sided exchangeable-tip drills

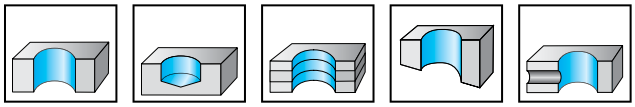
D5142 mm

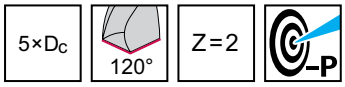
Drion·tec® D-Spade



B1

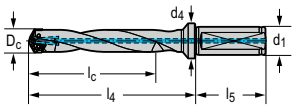
– Double-sided exchangeable tip
– Precision cooling





	P	M	K	N	S	H	O
D5142	●●		●				

Tool



Cylindrical shank with flat

Designation	$D_{c\,min}$ mm	$D_{c\,max}$ mm	L_c mm	l_4 mm	l_5 mm	d_1 mm	d_4 mm	kg	No. of inserts	Type
D5142-05-12.00F16-A	12	12,99	63,5	91,9	48	16	20	0,13	1	DS42-A-12, ..
D5142-05-13.00F16-B	13	13,99	68,8	96,9	48	16	20	0,14	1	DS42-B-13, ..
D5142-05-14.00F16-C	14	14,99	74,1	100,7	48	16	20	0,15	1	DS42-C-14, ..
D5142-05-15.00F16-D	15	15,99	79,4	109,3	48	16	20	0,16	1	DS42-D-15, ..
D5142-05-16.00F20-E	16	16,99	84,5	116,5	50	20	25	0,23	1	DS42-E-16, ..
D5142-05-17.00F20-F	17	17,99	89,8	123,5	50	20	25	0,25	1	DS42-F-17, ..
D5142-05-18.00F20-G	18	18,99	95,2	129,3	50	20	25	0,27	1	DS42-G-18, ..
D5142-05-19.00F20-H	19	19,99	100,5	132,5	50	20	25	0,29	1	DS42-H-19, ..
D5142-05-20.00F20-J	20	20,99	105,5	139,2	50	20	25	0,31	1	DS42-J-20, ..
D5142-05-21.00F20-K	21	21,99	110,8	146,2	50	20	25	0,33	1	DS42-K-21, ..
D5142-05-22.00F25-L	22	22,99	116	155,7	56	25	32	0,5	1	DS42-L-22, ..
D5142-05-23.00F25-M	23	23,99	121,3	159,3	56	25	32	0,52	1	DS42-M-23, ..
D5142-05-24.00F25-N	24	24,99	126,5	166,3	56	25	32	0,55	1	DS42-N-24, ..
D5142-05-25.00F25-P	25	25,99	131,8	172,3	56	25	32	0,59	1	DS42-P-25, ..
★ D5142-05-26.00F25-R	26	26,99	137,1	181,5	56	25	32	0,62	1	DS42-R-26, ..
★ D5142-05-27.00F25-S	27	27,99	142,4	188,5	56	25	32	0,67	1	DS42-S-27, ..
★ D5142-05-28.00F32-T	28	28,99	147,7	191,7	60	32	40	0,91	1	DS42-T-28, ..
★ D5142-05-29.00F32-U	29	29,99	153	197,7	60	32	40	0,94	1	DS42-U-29, ..
★ D5142-05-30.00F32-V	30	30,99	158,3	206,7	60	32	40	0,99	1	DS42-V-30, ..
★ D5142-05-31.00F32-W	31	31,99	163,6	211,7	60	32	40	1,03	1	DS42-W-31, ..

Bodies and assembly parts are included in the scope of delivery

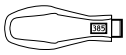
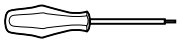
WALTER SELECT Stability of machine, workpiece and clamping arrangement → Very good = ☻ → Good = 😐 → Moderate = ☹

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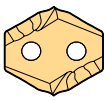
Assembly parts

	$D_{c\ min}$ [mm]	12–15	16–19	20–21	22–23	24–25	26–30	27–31
	Clamping screw for drill insert Tightening torque	FS2148 (T6IP) 0,6 Nm	FS1454 (T8IP) 1,2 Nm	FS2079 (T9IP) 2 Nm	FS2063 (T15IP) 3 Nm	FS2119 (T15IP) 3 Nm	FS2063 (T15IP) 3 Nm	FS2081 (T15IP) 4 Nm

Accessories

	$D_{c\ min}$ [mm]	12–15	16–19	20–21	22–31
	Torque screwdriver, analogue	FS2001		FS2003	
	Torque screwdriver, digital		FS2248		
	Interchangeable blade	FS2085 (T6IP)	FS2012 (T8IP)	FS2013 (T9IP)	FS2014 (T15IP)
	Screwdriver	FS2086 (T6IP)	FS1483 (T8IP)	FS1484 (T9IP)	FS1485 (T15IP)

Interchangeable inserts

	Designation	D_c mm	P HC WPP25	P ND WPP25	K HC WPP25	K ND WPP25
	DS42-..-F58	12,0 - 31,8	☻	☻	☻	☻

HC = Coated carbide
ND =

B1

WALTER SELECT Stability of machine, workpiece and clamping arrangement → Very good = ☻ → Good = 😐 → Moderate = ☹

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

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Double-sided exchangeable-tip drills

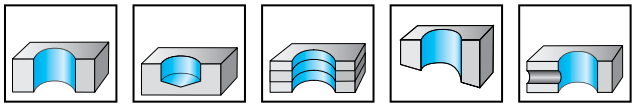
D5142 inch

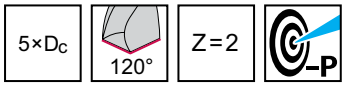
Drion·tec® D-Spade



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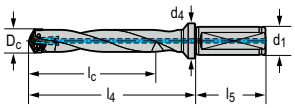
– Double-sided exchangeable tip
– Precision cooling





	P	M	K	N	S	H	O
D5142	●●		●				

Tool



Cylindrical shank with flat

Designation	$D_{c\,min}$ inch	$D_{c\,max}$ inch	L_c inch	l_4 inch	l_5 inch	d_1 inch	d_4 inch	lbs	No. of inserts	Type
D5142.05-12.00F15-A	0,472	0,511	2,500	3,618	1,890	0,625	0,787	0,278	1	DS42-A-12, ..
★ D5142.05-13.00F15-B	0,512	0,551	2,709	3,811	1,890	0,625	0,787	0,309	1	DS42-B-13, ..
★ D5142.05-14.00F15-C	0,551	0,59	2,917	3,965	1,890	0,625	0,787	0,331	1	DS42-C-14, ..
D5142.05-15.00F15-D	0,591	0,630	3,126	4,303	1,890	0,625	0,787	0,351	1	DS42-D-15, ..
★ D5142.05-16.00F19-E	0,630	0,669	3,327	4,587	2,031	0,750	1,125	0,507	1	DS42-E-16, ..
★ D5142.05-17.00F19-F	0,669	0,708	3,535	4,862	2,031	0,750	1,125	0,529	1	DS42-F-17, ..
★ D5142.05-18.00F19-G	0,709	0,748	3,748	5,091	2,031	0,750	1,125	0,573	1	DS42-G-18, ..
D5142.05-19.00F19-H	0,748	0,787	3,957	5,217	2,031	0,750	0,984	0,728	1	DS42-H-19, ..
★ D5142.05-20.00F19-J	0,787	0,826	4,154	5,48	2,031	0,750	1,125	0,661	1	DS42-J-20, ..
★ D5142.05-21.00F19-K	0,827	0,866	4,362	5,756	2,031	0,750	1,125	0,705	1	DS42-K-21, ..
D5142.05-22.00F26-L	0,866	0,905	4,567	6,130	2,281	1,000	1,260	1,116	1	DS42-L-22, ..
★ D5142.05-23.00F26-M	0,906	0,944	4,776	6,272	2,281	1,000	1,375	1,168	1	DS42-M-23, ..
★ D5142.05-24.00F26-N	0,945	0,984	4,98	6,547	2,281	1,000	1,375	1,235	1	DS42-N-24, ..
D5142.05-25.00F26-P	0,984	1,023	5,189	6,783	2,281	1,000	1,260	1,318	1	DS42-P-25, ..
★ D5142.05-26.00F26-R	1,024	1,063	5,398	7,146	2,281	1,000	1,375	1,389	1	DS42-R-26, ..
★ D5142.05-27.00F26-S	1,063	1,102	5,606	7,421	2,281	1,000	1,375	1,499	1	DS42-S-27, ..
★ D5142.05-28.00F31-T	1,102	1,141	5,815	7,547	2,281	1,250	1,625	1,962	1	DS42-T-28, ..
★ D5142.05-29.00F31-U	1,142	1,181	6,024	7,783	2,281	1,250	1,625	2,028	1	DS42-U-29, ..
★ D5142.05-30.00F31-V	1,181	1,22	6,232	8,138	2,281	1,250	1,625	2,138	1	DS42-V-30, ..
★ D5142.05-31.00F31-W	1,22	1,259	6,441	8,335	2,281	1,250	1,625	2,227	1	DS42-W-31, ..

Bodies and assembly parts are included in the scope of delivery

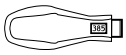
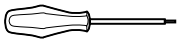
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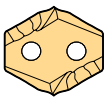
Assembly parts

	$D_{c\ min}$ [inch]	0,472–0,591	0,63–0,748	0,787–0,827	0,866–0,906	0,945–0,984	1,024–1,22
	Clamping screw for drill insert Tightening torque	FS2148 (T6IP) 0,443 lbs	FS1454 (T8IP) 0,885 lbs	FS2079 (T9IP) 1,475 lbs	FS2063 (T15IP) 2,213 lbs	FS2119 (T15IP) 2,213 lbs	FS2081 (T15IP) 2,95 lbs

Accessories

	$D_{c\ min}$ [inch]	0,472–0,591	0,63–0,748	0,787–0,827	0,866–1,22	1,063
	Torque screwdriver, analogue	FS2002		FS2004		FS2003
	Torque screwdriver, digital		FS2248			
	Interchangeable blade	FS2085 (T6IP)	FS2012 (T8IP)	FS2013 (T9IP)	FS2014 (T15IP)	
	Screwdriver	FS2086 (T6IP)	FS1483 (T8IP)	FS1484 (T9IP)	FS1485 (T15IP)	

Interchangeable inserts

	Designation	D_c inch	P HC WPP25	K HC WPP25
	DS42-..-F58	0,5 - 1,3	☻	☻

HC = Coated carbide

B1

WALTER SELECT Stability of machine, workpiece and clamping arrangement → Very good = ☻ → Good = 😐 → Moderate = ☹

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

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Double-sided exchangeable-tip drills

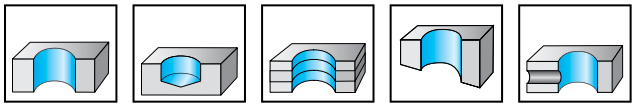
D5142 mm

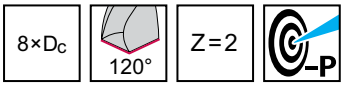
Drion·tec® D-Spade



B1

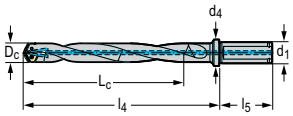
– Double-sided exchangeable tip
– Precision cooling





	P	M	K	N	S	H	O
D5142	●●		●				

Tool



Cylindrical shank with flat

Designation	$D_{c\,min}$ mm	$D_{c\,max}$ mm	L_c mm	l_4 mm	l_5 mm	d_1 mm	d_4 mm	kg	No. of inserts	Type
★ D5142-08-12.00F16-A	12	12,99	99,5	125,8	48	16	20	0,15	1	DS42-A-12, ..
★ D5142-08-13.00F16-B	13	13,99	107,8	139,8	48	16	20	0,16	1	DS42-B-13, ..
★ D5142-08-14.00F16-C	14	14,99	116,1	143,5	48	16	20	0,17	1	DS42-C-14, ..
★ D5142-08-15.00F16-D	15	15,99	124,4	153,3	48	16	20	0,2	1	DS42-D-15, ..
★ D5142-08-16.00F20-E	16	16,99	132,5	168,6	50	20	25	0,27	1	DS42-E-16, ..
★ D5142-08-17.00F20-F	17	17,99	140,8	174,6	50	20	25	0,31	1	DS42-F-17, ..
★ D5142-08-18.00F20-G	18	18,99	149,2	185	50	20	25	0,33	1	DS42-G-18, ..
★ D5142-08-19.00F20-H	19	19,99	157,4	194,3	50	20	25	0,36	1	DS42-H-19, ..
★ D5142-08-20.00F20-J	20	20,99	165,5	205,8	50	20	25	0,39	1	DS42-J-20, ..
★ D5142-08-21.00F20-K	21	21,99	173,8	213,8	50	20	25	0,43	1	DS42-K-21, ..
★ D5142-08-22.00F25-L	22	22,99	182	221,7	56	25	32	0,62	1	DS42-L-22, ..
★ D5142-08-23.00F25-M	23	23,99	190,3	231,7	56	25	32	0,66	1	DS42-M-23, ..
★ D5142-08-24.00F25-N	24	24,99	198,5	238	56	25	32	0,7	1	DS42-N-24, ..
★ D5142-08-25.00F25-P	25	25,99	206,8	249	56	25	32	0,76	1	DS42-P-25, ..
★ D5142-08-26.00F25-R	26	26,99	215,1	261,5	56	25	32	0,81	1	DS42-R-26, ..
★ D5142-08-27.00F25-S	27	27,99	223,4	270,5	56	25	32	0,88	1	DS42-S-27, ..
★ D5142-08-28.00F32-T	28	28,99	231,7	278,7	60	32	40	1,12	1	DS42-T-28, ..
★ D5142-08-29.00F32-U	29	29,99	240	290,7	60	32	40	1,17	1	DS42-U-29, ..
★ D5142-08-30.00F32-V	30	30,99	248,3	297,2	60	32	40	1,26	1	DS42-V-30, ..
★ D5142-08-31.00F32-W	31	31,99	256,6	305,2	60	32	40	1,4	1	DS42-W-31, ..

Bodies and assembly parts are included in the scope of delivery

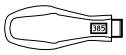
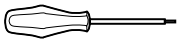
WALTER SELECT Stability of machine, workpiece and clamping arrangement → Very good = ☻ → Good = 😐 → Moderate = ☹

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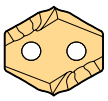
Assembly parts

	$D_{c\ min}$ [mm]	12–15	16–19	20–21	22–23	24–25	26–31
	Clamping screw for drill insert Tightening torque	FS2148 (T6IP) 0,6 Nm	FS1454 (T8IP) 1,2 Nm	FS2079 (T9IP) 2 Nm	FS2063 (T15IP) 3 Nm	FS2119 (T15IP) 3 Nm	FS2081 (T15IP) 4 Nm

Accessories

	$D_{c\ min}$ [mm]	12–15	16–19	20–21	22–31
	Torque screwdriver, analogue	FS2001		FS2003	
	Torque screwdriver, digital		FS2248		
	Interchangeable blade	FS2085 (T6IP)	FS2012 (T8IP)	FS2013 (T9IP)	FS2014 (T15IP)
	Screwdriver	FS2086 (T6IP)		FS1484 (T9IP)	FS1485 (T15IP)

Interchangeable inserts

	Designation	D_c mm	P HC WPP25	K HC WPP25
	DS42-..-F58	12,0 - 31,8	☻	☻

HC = Coated carbide

B1

WALTER SELECT Stability of machine, workpiece and clamping arrangement → Very good = ☻ → Good = 😐 → Moderate = ☹

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

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Double-sided exchangeable-tip drills

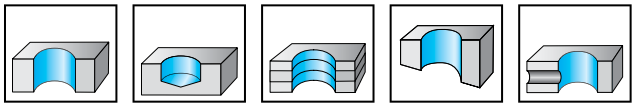
D5142 inch

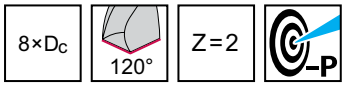
Drion·tec® D-Spade



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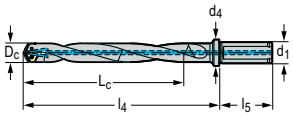
– Double-sided exchangeable tip
– Precision cooling





	P	M	K	N	S	H	O
D5142	●●		●				

Tool



Cylindrical shank with flat

Designation	$D_{c\,min}$ inch	$D_{c\,max}$ inch	L_c inch	l_4 inch	l_5 inch	d_1 inch	d_4 inch	lbs	No. of inserts	Type
★ D5142.08-12.00F15-A	0,472	0,511	3,917	4,953	2,362	1,260	1,575	0,333	1	DS42-A-12, ..
★ D5142.08-13.00F15-B	0,512	0,551	4,244	5,504	1,890	0,625	0,787	0,357	1	DS42-B-13, ..
★ D5142.08-14.00F15-C	0,551	0,59	4,571	5,650	1,890	0,625	0,787	0,384	1	DS42-C-14, ..
★ D5142.08-15.00F15-D	0,591	0,630	4,898	6,035	1,890	0,625	0,787	0,434	1	DS42-D-15, ..
★ D5142.08-16.00F19-E	0,630	0,669	5,217	6,638	2,031	0,750	1,125	0,584	1	DS42-E-16, ..
★ D5142.08-17.00F19-F	0,669	0,708	5,543	6,874	2,031	0,750	1,125	0,655	1	DS42-F-17, ..
★ D5142.08-18.00F19-G	0,709	0,748	5,874	7,283	2,031	0,750	1,125	0,719	1	DS42-G-18, ..
★ D5142.08-19.00F19-H	0,748	0,787	6,197	7,650	2,031	0,750	1,125	0,774	1	DS42-H-19, ..
★ D5142.08-20.00F19-J	0,787	0,826	6,516	8,102	2,031	0,750	1,125	0,849	1	DS42-J-20, ..
★ D5142.08-21.00F19-K	0,827	0,866	6,843	8,417	2,031	0,750	1,125	0,924	1	DS42-K-21, ..
★ D5142.08-22.00F26-L	0,866	0,905	7,165	8,728	2,281	1,000	1,375	1,382	1	DS42-L-22, ..
★ D5142.08-23.00F26-M	0,906	0,944	7,492	9,122	2,281	1,000	1,375	1,475	1	DS42-M-23, ..
★ D5142.08-24.00F26-N	0,945	0,984	7,815	9,37	2,281	1,000	1,375	1,556	1	DS42-N-24, ..
★ D5142.08-25.00F26-P	0,984	1,023	8,142	9,803	2,281	1,000	1,375	1,704	1	DS42-P-25, ..
★ D5142.08-26.00F26-R	1,024	1,063	8,468	10,295	2,281	1,000	1,375	1,814	1	DS42-R-26, ..
★ D5142.08-27.00F26-S	1,063	1,102	8,795	10,650	2,281	1,000	1,375	1,962	1	DS42-S-27, ..
★ D5142.08-28.00F31-T	1,102	1,141	9,122	10,972	2,281	1,250	1,625	2,412	1	DS42-T-28, ..
★ D5142.08-29.00F31-U	1,142	1,181	9,449	11,445	2,281	1,250	1,625	2,526	1	DS42-U-29, ..
★ D5142.08-30.00F31-V	1,181	1,22	9,776	11,701	2,281	1,250	1,625	2,732	1	DS42-V-30, ..
★ D5142.08-31.00F31-W	1,22	1,259	10,102	12,016	2,281	1,250	1,625	3,031	1	DS42-W-31, ..

Bodies and assembly parts are included in the scope of delivery

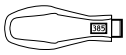
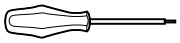
WALTER SELECT Stability of machine, workpiece and clamping arrangement → Very good = ☺ → Good = 😐 → Moderate = ☹

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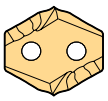
Assembly parts

	$D_{c\ min}$ [inch]	0,472–0,591	0,63–0,748	0,787–0,827	0,866–0,906	0,945–0,984	1,024–1,063	1,102–1,22
	Clamping screw for drill insert Tightening torque	FS2148 (T6IP) 0,443 lbs	FS1454 (T8IP) 0,885 lbs	FS2079 (T9IP) 1,475 lbs	FS2063 (T15IP) 2,213 lbs	FS2119 (T15IP) 2,213 lbs	FS2081 (T15IP) 2,95 lbs	FS2081 (T15IP) 2,95 lbs

Accessories

	$D_{c\ min}$ [inch]	0,472–0,591	0,63–0,748	0,787–0,827	0,866–1,22
	Torque screwdriver, analogue	FS2002		FS2004	
	Torque screwdriver, digital		FS2248		
	Interchangeable blade	FS2085 (T6IP)	FS2012 (T8IP)	FS2013 (T9IP)	FS2014 (T15IP)
	Screwdriver	FS2086 (T6IP)	FS1483 (T8IP)	FS1484 (T9IP)	FS1485 (T15IP)

Interchangeable inserts

	Designation	D_c inch	P HC WPP25	K HC WPP25
	DS42-..-F58	0,5 - 1,3	☻	☻

HC = Coated carbide

B1

WALTER SELECT Stability of machine, workpiece and clamping arrangement → Very good = ☻ → Good = 😐 → Moderate = ☹

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

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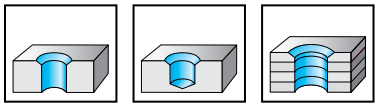
Exchangeable-tip drills

D4240 mm

Drion·tec®



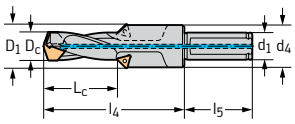
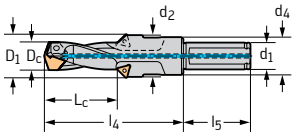
B1



D_c 12–29,99	2,5×D_c	90°	140°	Z=2

	P	M	K	N	S	H	O
D4240	●●	●●	●●	●●	●●		

Tool

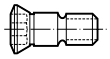
Designation	D_c mm	D_1 mm	L_c mm	l_4 mm	l_5 mm	d_1 mm	d_4 mm	kg	No. of inserts	Seat size	Type
 Cylindrical shank with flat											
D4240-02-12.00F20-A	12	23,7	36,5	68	50	20	30	0,22	1 2	A	P60 . -D12, .. TC .. 110208
D4240-02-14.00F20-B	14	25,7	40,6	76	50	20	30	0,25	1 2	B	P60 . -D14, .. TC .. 110208
D4240-02-15.00F20-B	15	26,7	47,8	80	50	20	30	0,25	1 2	B	P60 . -D15, .. TC .. 110208
D4240-02-17.00F20-C	17	28,7	48,2	88	50	20	30	0,3	1 2	C	P60 . -D17, .. TC .. 110208
D4240-02-19.00F20-D	19	30,7	53,4	96	50	20	30	0,34	1 2	D	P60 . -D19, .. TC .. 110208
 Cylindrical shank with flat											
D4240-02-21.00F20-E	21	32,7	54,6	104	50	20	30	0,37	1 2	E	P60 . -D21, .. TC .. 110208
D4240-02-24.00F25-G	24	43,4	61,7	117	56	25	35	0,63	1 2	G	P60 . -D24, .. TC .. 16T3 ..
D4240-02-26.00F25-H	26	45,4	67,3	125	56	25	35	0,64	1 2	H	P60 . -D26, .. TC .. 16T3 ..

Bodies and assembly parts are included in the scope of delivery

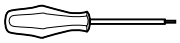
WALTER SELECT Stability of machine, workpiece and clamping arrangement → Very good = ☺ → Good = 😐 → Moderate = ☹

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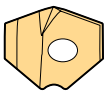
Assembly parts

	D_c [mm]	12	14–15	17	19	21	24	26
	Clamping screw for P600. drill insert Tightening torque	FS1396 (T7IP) 1,2 Nm	FS1397 (T8IP) 2 Nm	FS1398 (T8IP) 2 Nm	FS1399 (T15IP) 4 Nm	FS1400 (T20IP) 5 Nm	FS1402 (T20IP) 5 Nm	FS1403 (T25IP) 5,5 Nm
	Clamping screw for TC.. chamfer insert Tightening torque	FS2061 (T7IP) 0,9 Nm	FS2061 (T7IP) 0,9 Nm	FS2061 (T7IP) 0,9 Nm	FS2061 (T7IP) 0,9 Nm	FS2061 (T7IP) 0,9 Nm	FS2063 (T15IP) 3 Nm	FS2063 (T15IP) 3 Nm

Accessories

	D_c [mm]	12	14–17	19	21–24	26
	Torque T-handle					FS2041
	Torque screwdriver, analogue	FS2001	FS2003			
	Interchangeable blade	FS2011 (T7IP)	FS2012 (T8IP)	FS2014 (T15IP)	FS2015 (T20IP)	FS2049 (T25IP)
	Screwdriver	FS2088 (T7IP)	FS1483 (T8IP)	FS1485 (T15IP)	FS1486 (T20IP)	FS1487 (T25IP)

Interchangeable inserts

	Designation	D_c mm	r mm	l mm	P HC WMP35	P HC WPP20G	P HC WPP25	P HC WPP45C	P HC WSM20S	P ND WPP25	M HC WMP35	M HC WSM20S	K HC WKK20S	K HC WKK45C	K HC WPP25	K ND WPP25	N HC WNN25	S HC WMP35	S HC WSM20S
	P6001-D..	12–26,6						☻											
	P6003-D..	12–26,6			☹						☻							☻	
	P6004-D..	12–26,5															☻		
	P6005-D..	12–26,6												☹					
	P6006-D..	12–26,6					☺			☺					☺	☺			
	P6011-D..	12–26,6					☻			☻					☻	☻			
	TCGT110208-MP4		0,8	11		☻													
	TCGT16T308-MK4		0,8	16,5									☻						
	TCGT16T308-MM4		0,8	16,5					☻			☻							☻
	TCMT110208-MK4		0,8	11									☻						
	TCMT110208-MM4		0,8	11					☻			☻							☻
	TCMT110208-MP4		0,8	11		☻													
	TCMT16T308-MK4		0,8	16,5									☻						
	TCMT16T308-MM4		0,8	16,5					☻			☻							☻
	TCMT16T308-MP4		0,8	16,5		☻													

HC = Coated carbide
ND =

WALTER SELECT Stability of machine, workpiece and clamping arrangement → Very good = ☺ → Good = ☻ → Moderate = ☹

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

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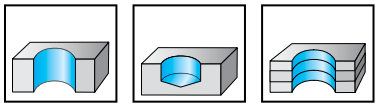
Exchangeable-tip drills

D4140 mm

Drion·tec®



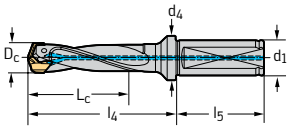
B1



3×D_c | 140° | Z=2

	P	M	K	N	S	H	O
D4140	●●	●●	●●	●●	●●		

Tool



Cylindrical shank with flat

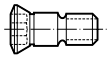
Designation	$D_{c\,min}$ mm	$D_{c\,max}$ mm	L_c mm	l_4 mm	l_5 mm	d_1 mm	d_4 mm	kg	No. of inserts	Seat size	Type
D4140-03-12.00F16-A	12	12,99	38,184	68	48	16	20	0,13	1	A	P60 . -D12, ..
D4140-03-13.00F16-A	13	13,99	41,366	72	48	16	20	0,12	1	A	P60 . -D13, ..
D4140-03-14.00F16-B	14	14,99	44,548	76	48	16	20	0,13	1	B	P60 . -D14, ..
D4140-03-15.00F16-B	15	15,99	47,73	80	48	16	20	0,14	1	B	P60 . -D15, ..
D4140-03-16.00F20-C	16	16,99	50,912	84	50	20	25	0,2	1	C	P60 . -D16, ..
D4140-03-17.00F20-C	17	17,99	54,094	88	50	20	25	0,22	1	C	P60 . -D17, ..
D4140-03-18.00F20-D	18	18,99	57,276	92	50	20	25	0,25	1	D	P60 . -D18, ..
D4140-03-19.00F20-D	19	19,99	60,458	96	50	20	25	0,24	1	D	P60 . -D19, ..
D4140-03-20.00F20-E	20	20,99	63,64	100	50	20	25	0,26	1	E	P60 . -D20, ..
D4140-03-21.00F20-E	21	21,99	66,822	104	50	20	25	0,27	1	E	P60 . -D21, ..
D4140-03-22.00F25-F	22	22,9	70	109	56	25	32	0,44	1	F	P60 . -D22, ..
D4140-03-23.00F25-F	23	23,99	73,186	113	56	25	32	0,46	1	F	P60 . -D23, ..
D4140-03-24.00F25-G	24	24,99	76,368	117	56	25	32	0,48	1	G	P60 . -D24, ..
D4140-03-25.00F25-G	25	25,99	79,55	121	56	25	32	0,48	1	G	P60 . -D25, ..
D4140-03-26.00F25-H	26	26,99	82,732	125	56	25	32	0,52	1	H	P60 . -D26, ..
D4140-03-27.00F25-H	27	27,99	85,914	129	56	25	32	0,55	1	H	P60 . -D27, ..
D4140-03-28.00F32-J	28	28,99	89,096	134	60	32	40	0,76	1	J	P60 . -D28, ..
D4140-03-29.00F32-J	29	29,99	92,278	138	60	32	40	0,85	1	J	P60 . -D29, ..
D4140-03-30.00F32-K	30	30,99	95,46	142	60	32	40	0,89	1	K	P60 . -D30, ..
D4140-03-31.00F32-K	31	31,99	98,642	146	60	32	40	0,92	1	K	P60 . -D31, ..
D4140-03-32.00F40-M	32	32,99	101,824	150	70	40	50	1,31	1	M	P60 . -D32, ..
D4140-03-33.00F40-M	33	33,99	105	154	70	40	50	1,38	1	M	P60 . -D33, ..
D4140-03-34.00F40-N	34	34,99	108,187	158	70	40	50	1,37	1	N	P60 . -D34, ..
D4140-03-35.00F40-N	35	35,99	111,369	162	70	40	50	1,43	1	N	P60 . -D35, ..
D4140-03-36.00F40-P	36	36,99	114,551	166	70	40	50	1,46	1	P	P60 . -D36, ..
D4140-03-37.00F40-P	37	37,99	117,733	170	70	40	50	1,54	1	P	P60 . -D37, ..

Bodies and assembly parts are included in the scope of delivery

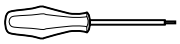
WALTER SELECT Stability of machine, workpiece and clamping arrangement → Very good = ☺ → Good = 😐 → Moderate = ☹

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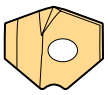
Assembly parts

	$D_{c\ min}$ [mm]	12–13	14–15	16–17	18–19	20–21	22–23	24–25	26–27	28–33	34–37
	Clamping screw for drill insert Tightening torque	FS1396 (T7IP) 1,2 Nm	FS1397 (T8IP) 2 Nm	FS1398 (T8IP) 2 Nm	FS1399 (T15IP) 4 Nm	FS1400 (T20IP) 5 Nm	FS1401 (T20IP) 5 Nm	FS1402 (T20IP) 5 Nm	FS1403 (T25IP) 5,5 Nm	FS1404 (T25IP) 5,5 Nm	FS2159 (T25IP) 5,5 Nm

Accessories

	$D_{c\ min}$ [mm]	12–13	14–17	18–19	20–25	26–37
	Torque T-handle					FS2041
	Torque screwdriver, analogue	FS2001	FS2003			
	Interchangeable blade	FS2011 (T7IP)	FS2012 (T8IP)	FS2014 (T15IP)	FS2015 (T20IP)	FS2049 (T25IP)
	Screwdriver	FS2088 (T7IP)	FS1483 (T8IP)	FS1485 (T15IP)	FS1486 (T20IP)	FS1487 (T25IP)

Interchangeable inserts

	Designation	D_c mm	P HC WMP35	P HC WPP25	P HC WPP45C	M HC WMP35	K HC WKK45C	K HC WPP25	N HC WNN25	S HC WMP35
	P6001-D..	12–38			😐					
	P6003-D..	12–38	😣			😐				😐
	P6004-D..	12–31,5							😐	
	P6005-D..	12–38					😣			
	P6006-D..	12–38		☺				☺		
	P6011-D..	12–38		😐				😐		
	P6011-D..	12–38		😐				😐		

HC = Coated carbide

WALTER SELECT Stability of machine, workpiece and clamping arrangement → Very good = ☺ → Good = 😐 → Moderate = 😣

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

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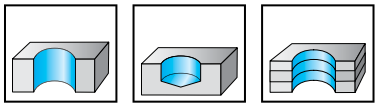
Exchangeable-tip drills

D4140 inch

Drion·tec®



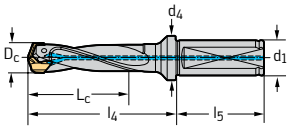
B1



3×D_c | 140° | Z=2

	P	M	K	N	S	H	O
D4140	●●	●●	●●	●●	●●		

Tool



Cylindrical shank with flat

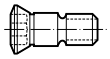
Designation	$D_{c\,min}$ inch	$D_{c\,max}$ inch	L_c inch	l_4 inch	l_5 inch	d_1 inch	d_4 inch	lbs	No. of inserts	Seat size	Type
D4140.03-12.00F15-A	0,472	0,511	1,503	2,677	1,890	0,625	0,787	0,311	1	A	P60 . -D12, ..
D4140.03-13.00F15-A	0,512	0,551	1,629	2,835	1,890	0,625	0,787	0,322	1	A	P60 . -D13, ..
D4140.03-14.00F15-B	0,551	0,59	1,754	2,992	1,890	0,625	0,787	0,282	1	B	P60 . -D14, ..
D4140.03-15.00F15-B	0,591	0,630	1,879	3,150	1,890	0,625	0,787	0,359	1	B	P60 . -D15, ..
D4140.03-16.00F19-C	0,630	0,669	2,004	3,307	2,031	0,750	0,984	0,485	1	C	P60 . -D16, ..
D4140.03-17.00F19-C	0,669	0,708	2,130	3,465	2,031	0,750	0,984	0,507	1	C	P60 . -D17, ..
D4140.03-18.00F19-D	0,709	0,748	2,255	3,622	2,031	0,750	0,984	0,538	1	D	P60 . -D18, ..
D4140.03-19.00F19-D	0,748	0,787	2,38	3,780	2,031	0,750	0,984	0,569	1	D	P60 . -D19, ..
D4140.03-20.00F19-E	0,787	0,826	2,506	3,937	2,031	0,750	0,984	0,602	1	E	P60 . -D20, ..
D4140.03-21.00F19-E	0,827	0,866	2,631	4,094	2,031	0,750	0,984	0,635	1	E	P60 . -D21, ..
D4140.03-22.00F26-F	0,866	0,902	2,756	4,291	2,281	1,000	1,260	0,999	1	F	P60 . -D22, ..
D4140.03-23.00F26-F	0,906	0,944	2,881	4,449	2,281	1,000	1,260	1,045	1	F	P60 . -D23, ..
D4140.03-24.00F26-G	0,945	0,984	3,005	4,606	2,281	1,000	1,260	1,082	1	G	P60 . -D24, ..
D4140.03-25.00F26-G	0,984	1,023	3,132	4,764	2,281	1,000	1,260	1,133	1	G	P60 . -D25, ..
D4140.03-26.00F26-H	1,024	1,063	3,257	4,921	2,281	1,000	1,260	1,184	1	H	P60 . -D26, ..
D4140.03-27.00F26-H	1,063	1,102	3,382	5,079	2,281	1,000	1,260	1,265	1	H	P60 . -D27, ..
D4140.03-28.00F31-J	1,102	1,141	3,508	5,276	2,281	1,250	1,575	1,706	1	J	P60 . -D28, ..
D4140.03-29.00F31-J	1,142	1,181	3,633	5,433	2,281	1,250	1,575	1,843	1	J	P60 . -D29, ..
D4140.03-30.00F31-K	1,181	1,22	3,758	5,591	2,281	1,250	1,575	1,905	1	K	P60 . -D30, ..
D4140.03-31.00F31-K	1,22	1,259	3,884	5,748	2,281	1,250	1,575	1,973	1	K	P60 . -D31, ..
D4140.03-32.00F31-M	1,260	1,299	4,009	5,906	2,281	1,250	1,575	2,006	1	M	P60 . -D32, ..
D4140.03-33.00F31-M	1,299	1,338	4,134	6,063	2,281	1,250	1,575	2,083	1	M	P60 . -D33, ..
D4140.03-34.00F38-N	1,339	1,378	4,259	6,22	2,688	1,500	1,969	2,806	1	N	P60 . -D34, ..
D4140.03-35.00F38-N	1,378	1,417	4,385	6,378	2,688	1,500	1,969	2,989	1	N	P60 . -D35, ..
D4140.03-36.00F38-P	1,417	1,456	4,510	6,535	2,688	1,500	1,969	2,954	1	P	P60 . -D36, ..
D4140.03-37.00F38-P	1,457	1,496	4,635	6,693	2,688	1,500	1,969	3,153	1	P	P60 . -D37, ..

Bodies and assembly parts are included in the scope of delivery

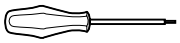
WALTER SELECT Stability of machine, workpiece and clamping arrangement → Very good = ☺ → Good = 😐 → Moderate = ☹

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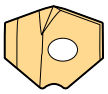
Assembly parts

	$D_{c\ min}$ [inch]	0,472–0,512	0,551–0,591	0,63–0,669	0,709–0,748	0,787–0,827	0,866–0,906	0,945–0,984	1,024–1,063	1,102–1,299	1,339–1,457
	Clamping screw for drill insert Tightening torque	FS1396 (T7IP) 0,885 lbs	FS1397 (T8IP) 1,475 lbs	FS1398 (T8IP) 1,475 lbs	FS1399 (T15IP) 2,95 lbs	FS1400 (T20IP) 3,688 lbs	FS1401 (T20IP) 3,688 lbs	FS1402 (T20IP) 3,688 lbs	FS1403 (T25IP) 4,057 lbs	FS1404 (T25IP) 4,057 lbs	FS2159 (T25IP) 4,057 lbs

Accessories

	$D_{c\ min}$ [inch]	0,472–0,512	0,551–0,669	0,709–0,748	0,787–0,984	1,024–1,457
	Torque T-handle					FS2042
	Torque screwdriver, analogue	FS2002	FS2004			
	Interchangeable blade	FS2011 (T7IP)	FS2012 (T8IP)	FS2014 (T15IP)	FS2015 (T20IP)	FS2049 (T25IP)
	Screwdriver	FS2088 (T7IP)	FS1483 (T8IP)	FS1485 (T15IP)	FS1486 (T20IP)	FS1487 (T25IP)

Interchangeable inserts

	Designation	D_c inch	P			M	K		N	S
			HC			HC	HC		HC	HC
			WMP35	WPP25	WPP45C	WMP35	WKK45C	WPP25	WNN25	WMP35
	P6001-D..	0,472–1,496			☹					
	P6003-D..	0,472–1,496	☠			☹				☹
	P6004-D..	0,472–1,240							☹	
	P6005-D..	0,472–1,496					☠			
	P6006-D..	0,472–1,496		☺				☺		
	P6011-D..	0,472–1,496		☹				☹		

HC = Coated carbide

WALTER SELECT Stability of machine, workpiece and clamping arrangement → Very good = ☺ → Good = ☹ → Moderate = ☠

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

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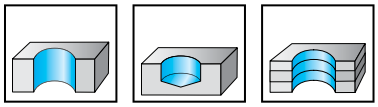
Exchangeable-tip drills

D4140 mm

Drion·tec®



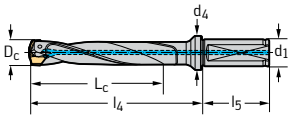
B1



5×D_C | 140° | Z=2

	P	M	K	N	S	H	O
D4140	●●	●●	●●	●●	●		

Tool



Cylindrical shank with flat

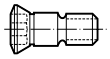
Designation	$D_{c\,min}$ mm	$D_{c\,max}$ mm	L_c mm	l_4 mm	l_5 mm	d_1 mm	d_4 mm	kg	No. of inserts	Seat size	Type
D4140-05-12.00F16-A	12	12,99	62,184	92	48	16	20	0,13	1	A	P60 . -D12, ..
D4140-05-13.00F16-A	13	13,99	67,366	98	48	16	20	0,14	1	A	P60 . -D13, ..
D4140-05-14.00F16-B	14	14,99	72,548	104	48	16	20	0,15	1	B	P60 . -D14, ..
D4140-05-15.00F16-B	15	15,99	77,73	110	48	16	20	0,16	1	B	P60 . -D15, ..
D4140-05-16.00F20-C	16	16,99	82,912	116	50	20	25	0,23	1	C	P60 . -D16, ..
D4140-05-17.00F20-C	17	17,99	88,094	122	50	20	25	0,25	1	C	P60 . -D17, ..
D4140-05-18.00F20-D	18	18,99	93,276	128	50	20	25	0,27	1	D	P60 . -D18, ..
D4140-05-19.00F20-D	19	19,99	98,458	134	50	20	25	0,28	1	D	P60 . -D19, ..
D4140-05-20.00F20-E	20	20,99	103,64	140	50	20	25	0,31	1	E	P60 . -D20, ..
D4140-05-21.00F20-E	21	21,99	108,822	146	50	20	25	0,37	1	E	P60 . -D21, ..
D4140-05-22.00F25-F	22	22,9	114	153	56	25	32	0,49	1	F	P60 . -D22, ..
D4140-05-23.00F25-F	23	23,99	119,186	159	56	25	32	0,56	1	F	P60 . -D23, ..
D4140-05-24.00F25-G	24	24,99	124,368	165	56	25	32	0,59	1	G	P60 . -D24, ..
D4140-05-25.00F25-G	25	25,99	129,55	171	56	25	32	0,62	1	G	P60 . -D25, ..
D4140-05-26.00F25-H	26	26,99	134,732	177	56	25	32	0,65	1	H	P60 . -D26, ..
D4140-05-27.00F25-H	27	27,99	139,914	183	56	25	32	0,69	1	H	P60 . -D27, ..
D4140-05-28.00F32-J	28	28,99	145,096	190	60	32	40	0,97	1	J	P60 . -D28, ..
D4140-05-29.00F32-J	29	29,99	150,278	196	60	32	40	1	1	J	P60 . -D29, ..
D4140-05-30.00F32-K	30	30,99	155,46	202	60	32	40	1,05	1	K	P60 . -D30, ..
D4140-05-31.00F32-K	31	31,99	160,642	208	60	32	40	1,12	1	K	P60 . -D31, ..
D4140-05-32.00F40-M	32	32,99	165,824	214	70	40	50	1,43	1	M	P60 . -D32, ..
D4140-05-33.00F40-M	33	33,99	171	220	70	40	50	1,55	1	M	P60 . -D33, ..
D4140-05-34.00F40-N	34	34,99	176,187	226	70	40	50	1,61	1	N	P60 . -D34, ..
D4140-05-35.00F40-N	35	35,99	181,369	232	70	40	50	1,66	1	N	P60 . -D35, ..
D4140-05-36.00F40-P	36	36,99	186,551	238	70	40	50	1,72	1	P	P60 . -D36, ..
D4140-05-37.00F40-P	37	37,99	191,733	244	70	40	50	1,78	1	P	P60 . -D37, ..

Bodies and assembly parts are included in the scope of delivery

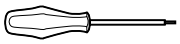
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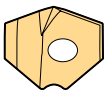
Assembly parts

	$D_{c\ min}$ [mm]	12–13	14–15	16–17	18–19	20–21	22–23	24–25	26–27	28–33	34–37
	Clamping screw for drill insert Tightening torque	FS1396 (T7IP) 1,2 Nm	FS1397 (T8IP) 2 Nm	FS1398 (T8IP) 2 Nm	FS1399 (T15IP) 4 Nm	FS1400 (T20IP) 5 Nm	FS1401 (T20IP) 5 Nm	FS1402 (T20IP) 5 Nm	FS1403 (T25IP) 5,5 Nm	FS1404 (T25IP) 5,5 Nm	FS2159 (T25IP) 5,5 Nm

Accessories

	$D_{c\ min}$ [mm]	12–13	14–17	18–19	20–25	26–37
	Torque T-handle					FS2041
	Torque screwdriver, analogue	FS2001	FS2003			
	Interchangeable blade	FS2011 (T7IP)	FS2012 (T8IP)	FS2014 (T15IP)	FS2015 (T20IP)	FS2049 (T25IP)
	Screwdriver	FS2088 (T7IP)	FS1483 (T8IP)	FS1485 (T15IP)	FS1486 (T20IP)	FS1487 (T25IP)

Interchangeable inserts

	Designation	D_c mm	P HC WMP35	P HC WPP25	P HC WPP45C	M HC WMP35	K HC WKK45C	K HC WPP25	N HC WNN25	N ND WNN25	S HC WMP35
	P6001-D..	12–38			😐						
	P6003-D..	12–38	😣			😐					😐
	P6004-D..	12–31,5							😐	😐	
	P6005-D..	12–38					😣				
	P6006-D..	12–38		😀				😀			
	P6011-D..	12–38		😐				😐			

HC = Coated carbide
ND =

WALTER SELECT Stability of machine, workpiece and clamping arrangement → Very good = 😀 → Good = 😐 → Moderate = 😣

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

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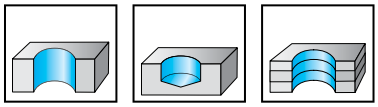
Exchangeable-tip drills

D4140 inch

Drion·tec®



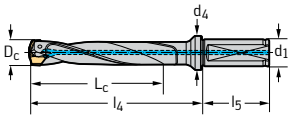
B1



5×D_c | 140° | Z=2

	P	M	K	N	S	H	O
D4140	●●	●●	●●	●●	●		

Tool



Cylindrical shank with flat

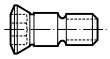
Designation	$D_{c\,min}$ inch	$D_{c\,max}$ inch	L_c inch	l_4 inch	l_5 inch	d_1 inch	d_4 inch	lbs	No. of inserts	Seat size	Type
D4140.05-12.00F15-A	0,472	0,511	2,448	3,622	1,890	0,625	0,787	0,340	1	A	P60 . -D12, ..
D4140.05-13.00F15-A	0,512	0,551	2,652	3,858	1,890	0,625	0,787	0,302	1	A	P60 . -D13, ..
D4140.05-14.00F15-B	0,551	0,59	2,856	4,094	1,890	0,625	0,787	0,379	1	B	P60 . -D14, ..
D4140.05-15.00F15-B	0,591	0,630	3,06	4,331	1,890	0,625	0,787	0,406	1	B	P60 . -D15, ..
D4140.05-16.00F19-C	0,630	0,669	3,264	4,567	2,031	0,750	0,984	0,551	1	C	P60 . -D16, ..
D4140.05-17.00F19-C	0,669	0,708	3,468	4,803	2,031	0,750	0,984	0,573	1	C	P60 . -D17, ..
D4140.05-18.00F19-D	0,709	0,748	3,672	5,039	2,031	0,750	0,984	0,622	1	D	P60 . -D18, ..
D4140.05-19.00F19-D	0,748	0,787	3,876	5,276	2,031	0,750	0,984	0,666	1	D	P60 . -D19, ..
D4140.05-20.00F19-E	0,787	0,826	4,08	5,512	2,031	0,750	0,984	0,750	1	E	P60 . -D20, ..
D4140.05-21.00F19-E	0,827	0,866	4,284	5,748	2,031	0,750	0,984	0,798	1	E	P60 . -D21, ..
D4140.05-22.00F26-F	0,866	0,902	4,488	6,024	2,281	1,000	1,260	1,19	1	F	P60 . -D22, ..
D4140.05-23.00F26-F	0,906	0,944	4,692	6,260	2,281	1,000	1,260	1,263	1	F	P60 . -D23, ..
D4140.05-24.00F26-G	0,945	0,984	4,896	6,496	2,281	1,000	1,260	1,316	1	G	P60 . -D24, ..
D4140.05-25.00F26-G	0,984	1,023	5,1	6,732	2,281	1,000	1,260	1,400	1	G	P60 . -D25, ..
D4140.05-26.00F26-H	1,024	1,063	5,304	6,968	2,281	1,000	1,260	1,464	1	H	P60 . -D26, ..
D4140.05-27.00F26-H	1,063	1,102	5,508	7,205	2,281	1,000	1,260	1,537	1	H	P60 . -D27, ..
D4140.05-28.00F31-J	1,102	1,141	5,712	7,48	2,281	1,250	1,575	2,079	1	J	P60 . -D28, ..
D4140.05-29.00F31-J	1,142	1,181	5,916	7,717	2,281	1,250	1,575	2,18	1	J	P60 . -D29, ..
D4140.05-30.00F31-K	1,181	1,22	6,12	7,953	2,281	1,250	1,575	2,271	1	K	P60 . -D30, ..
D4140.05-31.00F31-K	1,22	1,259	6,324	8,189	2,281	1,250	1,575	2,394	1	K	P60 . -D31, ..
D4140.05-32.00F31-M	1,260	1,299	6,528	8,425	2,281	1,250	1,575	2,429	1	M	P60 . -D32, ..
D4140.05-33.00F31-M	1,299	1,338	6,733	8,661	2,281	1,250	1,575	2,551	1	M	P60 . -D33, ..
D4140.05-34.00F38-N	1,339	1,378	6,936	8,898	2,688	1,500	1,969	3,331	1	N	P60 . -D34, ..
D4140.05-35.00F38-N	1,378	1,417	7,14	9,134	2,688	1,500	1,969	3,417	1	N	P60 . -D35, ..
D4140.05-36.00F38-P	1,417	1,456	7,345	9,37	2,688	1,500	1,969	3,578	1	P	P60 . -D36, ..
D4140.05-37.00F38-P	1,457	1,496	7,549	9,606	2,688	1,500	1,969	3,704	1	P	P60 . -D37, ..

Bodies and assembly parts are included in the scope of delivery

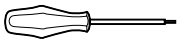
WALTER SELECT Stability of machine, workpiece and clamping arrangement → Very good = ☺ → Good = 😐 → Moderate = ☹

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Assembly parts

	$D_{c\ min}$ [inch]	0,472–0,512	0,551–0,591	0,63–0,669	0,709–0,748	0,787–0,827	0,866–0,906	0,945–0,984	1,024–1,063	1,102–1,299	1,339–1,457
	Clamping screw for drill insert Tightening torque	FS1396 (T7IP) 0,885 lbs	FS1397 (T8IP) 1,475 lbs	FS1398 (T8IP) 1,475 lbs	FS1399 (T15IP) 2,95 lbs	FS1400 (T20IP) 3,688 lbs	FS1401 (T20IP) 3,688 lbs	FS1402 (T20IP) 3,688 lbs	FS1403 (T25IP) 4,057 lbs	FS1404 (T25IP) 4,057 lbs	FS2159 (T25IP) 4,057 lbs

Accessories

	$D_{c\ min}$ [inch]	0,472–0,512	0,551–0,669	0,709–0,748	0,787–0,984	1,024–1,457
	Torque T-handle					FS2042
	Torque screwdriver, analogue	FS2002	FS2004			
	Interchangeable blade	FS2011 (T7IP)	FS2012 (T8IP)	FS2014 (T15IP)	FS2015 (T20IP)	FS2049 (T25IP)
	Screwdriver	FS2088 (T7IP)	FS1483 (T8IP)	FS1485 (T15IP)	FS1486 (T20IP)	FS1487 (T25IP)

B1

WALTER SELECT Stability of machine, workpiece and clamping arrangement → Very good = ☻ → Good = 😐 → Moderate = ☹

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

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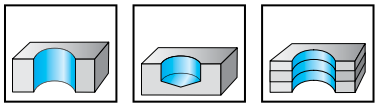
Exchangeable-tip drills

D4140 mm

Drion·tec®



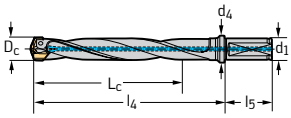
B1



7×D_C | 140° | Z=2

	P	M	K	N	S	H	O
D4140	●●	●	●●	●●	●		

Tool



Cylindrical shank with flat

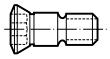
Designation	$D_{c\,min}$ mm	$D_{c\,max}$ mm	L_c mm	l_4 mm	l_5 mm	d_1 mm	d_4 mm	kg	No. of inserts	Seat size	Type
D4140-07-12.00F16-A	12	12,99	86,184	116	48	16	20	0,16	1	A	P60 . -D12, ..
D4140-07-13.00F16-A	13	13,99	93,366	124	48	16	20	0,17	1	A	P60 . -D13, ..
D4140-07-14.00F16-B	14	14,99	100,548	132	48	16	20	0,17	1	B	P60 . -D14, ..
D4140-07-15.00F16-B	15	15,99	107,73	140	48	16	20	0,2	1	B	P60 . -D15, ..
D4140-07-16.00F20-C	16	16,99	114,912	148	50	20	25	0,3	1	C	P60 . -D16, ..
D4140-07-17.00F20-C	17	17,99	122,094	156	50	20	25	0,28	1	C	P60 . -D17, ..
D4140-07-18.00F20-D	18	18,99	129,276	164	50	20	25	0,3	1	D	P60 . -D18, ..
D4140-07-19.00F20-D	19	19,99	136,458	172	50	20	25	0,32	1	D	P60 . -D19, ..
D4140-07-20.00F20-E	20	20,99	143,64	180	50	20	25	0,39	1	E	P60 . -D20, ..
D4140-07-21.00F20-E	21	21,99	150,822	188	50	20	25	0,43	1	E	P60 . -D21, ..
D4140-07-22.00F25-F	22	22,9	158	197	56	25	32	0,56	1	F	P60 . -D22, ..
D4140-07-23.00F25-F	23	23,99	165,186	205	56	25	32	0,64	1	F	P60 . -D23, ..
D4140-07-24.00F25-G	24	24,99	172,368	213	56	25	32	0,63	1	G	P60 . -D24, ..
D4140-07-25.00F25-G	25	25,99	179,55	221	56	25	32	0,71	1	G	P60 . -D25, ..
D4140-07-26.00F25-H	26	26,99	186,732	229	56	25	32	0,78	1	H	P60 . -D26, ..
D4140-07-27.00F25-H	27	27,99	193,914	237	56	25	32	0,82	1	H	P60 . -D27, ..
D4140-07-28.00F32-J	28	28,99	201,096	246	60	32	40	1,04	1	J	P60 . -D28, ..
D4140-07-29.00F32-J	29	29,99	208,278	254	60	32	40	1,14	1	J	P60 . -D29, ..
D4140-07-30.00F32-K	30	30,99	215,46	262	60	32	40	1,24	1	K	P60 . -D30, ..
D4140-07-31.00F32-K	31	31,99	222,642	270	60	32	40	1,28	1	K	P60 . -D31, ..
D4140-07-32.00F40-M	32	32,99	229,824	278	70	40	50	1,62	1	M	P60 . -D32, ..
D4140-07-33.00F40-M	33	33,99	237	286	70	40	50	1,86	1	M	P60 . -D33, ..
D4140-07-34.00F40-N	34	34,99	244,187	294	70	40	50	1,94	1	N	P60 . -D34, ..
D4140-07-35.00F40-N	35	35,99	251,369	302	70	40	50	2,06	1	N	P60 . -D35, ..
D4140-07-36.00F40-P	36	36,99	258,551	310	70	40	50	2,09	1	P	P60 . -D36, ..
D4140-07-37.00F40-P	37	37,99	265,733	318	70	40	50	2,21	1	P	P60 . -D37, ..

Bodies and assembly parts are included in the scope of delivery

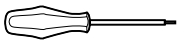
WALTER SELECT Stability of machine, workpiece and clamping arrangement → Very good = ☺ → Good = 😐 → Moderate = ☹

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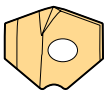
Assembly parts

	$D_{c\ min}$ [mm]	12–13	14–15	16–17	18–19	20–21	22–23	24–25	26–27	28–33	34–37
	Clamping screw for drill insert Tightening torque	FS1396 (T7IP) 1,2 Nm	FS1397 (T8IP) 2 Nm	FS1398 (T8IP) 2 Nm	FS1399 (T15IP) 4 Nm	FS1400 (T20IP) 5 Nm	FS1401 (T20IP) 5 Nm	FS1402 (T20IP) 5 Nm	FS1403 (T25IP) 5,5 Nm	FS1404 (T25IP) 5,5 Nm	FS2159 (T25IP) 5,5 Nm

Accessories

	$D_{c\ min}$ [mm]	12–13	14–17	18–19	20–25	26–37
	Torque T-handle					FS2041
	Torque screwdriver, analogue	FS2001	FS2003			
	Interchangeable blade	FS2011 (T7IP)	FS2012 (T8IP)	FS2014 (T15IP)	FS2015 (T20IP)	FS2049 (T25IP)
	Screwdriver	FS2088 (T7IP)	FS1483 (T8IP)	FS1485 (T15IP)	FS1486 (T20IP)	FS1487 (T25IP)

Interchangeable inserts

	Designation	D_c mm	P HC WMP35	P HC WPP25	P HC WPP45C	M HC WMP35	K HC WKK45C	K HC WPP25	N HC WNN25	S HC WMP35
	P6001-D..	12–38			😐					
	P6003-D..	12–38	😣			😐				😐
	P6004-D..	12–31,5							😐	
	P6005-D..	12–38					😣			
	P6006-D..	12–38		☺				☺		
	P6011-D..	12–38		☺				☺		
	P6011-D..	12–38		☺				☺		

HC = Coated carbide

WALTER SELECT Stability of machine, workpiece and clamping arrangement → Very good = ☺ → Good = 😐 → Moderate = 😣

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

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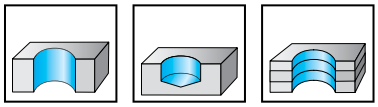
Exchangeable-tip drills

D4140 inch

Drion·tec®



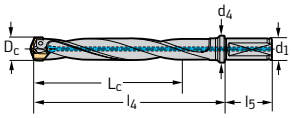
B1



7×D_C | 140° | Z=2

	P	M	K	N	S	H	O
D4140	●●	●	●●	●●	●		

Tool



Cylindrical shank with flat

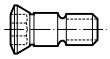
Designation	$D_{c\,min}$ inch	$D_{c\,max}$ inch	L_c inch	l_4 inch	l_5 inch	d_1 inch	d_4 inch	lbs	No. of inserts	Seat size	Type
D4140.07-12.00F15-A	0,472	0,511	3,393	4,567	1,890	0,625	0,787	0,366	1	A	P60 . -D12, ..
D4140.07-13.00F15-A	0,512	0,551	3,676	4,882	1,890	0,625	0,787	0,39	1	A	P60 . -D13, ..
D4140.07-14.00F15-B	0,551	0,59	3,959	5,197	1,890	0,625	0,787	0,421	1	B	P60 . -D14, ..
D4140.07-15.00F15-B	0,591	0,630	4,241	5,512	1,890	0,625	0,787	0,454	1	B	P60 . -D15, ..
D4140.07-16.00F19-C	0,630	0,669	4,525	5,827	2,031	0,750	0,984	0,617	1	C	P60 . -D16, ..
D4140.07-17.00F19-C	0,669		4,807	6,142	2,031	0,750	0,984	0,697	1	C	P60 . -D17, ..
D4140.07-18.00F19-D	0,709	0,748	5,090	6,457	2,031	0,750	0,984	0,734	1	D	P60 . -D18, ..
D4140.07-19.00F19-D	0,748		5,372	6,772	2,031	0,750	0,984	0,794	1	D	P60 . -D19, ..
D4140.07-20.00F19-E	0,787		5,655	7,087	2,031	0,750	0,984	0,858	1	E	P60 . -D20, ..
D4140.07-21.00F19-E	0,827		5,938	7,402	2,031	0,750	0,984	0,933	1	E	P60 . -D21, ..
D4140.07-22.00F26-F	0,866		6,221	7,756	2,281	1,000	1,260	1,351	1	F	P60 . -D22, ..
D4140.07-23.00F26-F	0,906		6,503	8,071	2,281	1,000	1,260	1,429	1	F	P60 . -D23, ..
D4140.07-24.00F26-G	0,945		6,786	8,386	2,281	1,000	1,260	1,523	1	G	P60 . -D24, ..
D4140.07-25.00F26-G	0,984		7,069	8,701	2,281	1,000	1,260	1,609	1	G	P60 . -D25, ..
D4140.07-26.00F26-H	1,024	1,063	7,352	9,016	2,281	1,000	1,260	1,702	1	H	P60 . -D26, ..
D4140.07-27.00F26-H	1,063	1,102	7,634	9,331	2,281	1,000	1,260	1,803	1	H	P60 . -D27, ..
D4140.07-28.00F31-J	1,102	1,141	7,917	9,685	2,281	1,250	1,575	2,379	1	J	P60 . -D28, ..
D4140.07-29.00F31-J	1,142	1,181	8,200	10,000	2,281	1,250	1,575	2,425	1	J	P60 . -D29, ..
D4140.07-30.00F31-K	1,181	1,22	8,483	10,315	2,281	1,250	1,575	2,844	1	K	P60 . -D30, ..
D4140.07-31.00F31-K	1,22	1,259	8,765	10,630	2,281	1,250	1,575	2,811	1	K	P60 . -D31, ..
D4140.07-32.00F31-M	1,260	1,299	9,048	10,945	2,281	1,250	1,575	2,866	1	M	P60 . -D32, ..
D4140.07-33.00F31-M	1,299	1,338	9,331	11,260	2,281	1,250	1,575	3,263	1	M	P60 . -D33, ..
D4140.07-34.00F38-N	1,339	1,378	9,614	11,575	2,688	1,500	1,969	4,034	1	N	P60 . -D34, ..
D4140.07-35.00F38-N	1,378	1,417	9,896	11,890	2,688	1,500	1,969	4,255	1	N	P60 . -D35, ..
D4140.07-36.00F38-P	1,417	1,456	10,179	12,205	2,688	1,500	1,969	4,359	1	P	P60 . -D36, ..
D4140.07-37.00F38-P	1,457	1,496	10,462	12,520	2,688	1,500	1,969	4,592	1	P	P60 . -D37, ..

Bodies and assembly parts are included in the scope of delivery

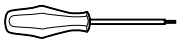
WALTER SELECT Stability of machine, workpiece and clamping arrangement → Very good = ☺ → Good = 😐 → Moderate = ☹

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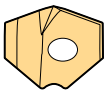
Assembly parts

	$D_{c\ min}$ [inch]	0,472–0,512	0,551–0,591	0,63–0,669	0,709–0,748	0,787–0,827	0,866–0,906	0,945–0,984	1,024–1,063	1,102–1,299	1,339–1,457
	Clamping screw for drill insert Tightening torque	FS1396 (T7IP) 0,885 lbs	FS1397 (T8IP) 1,475 lbs	FS1398 (T8IP) 1,475 lbs	FS1399 (T15IP) 2,95 lbs	FS1400 (T20IP) 3,688 lbs	FS1401 (T20IP) 3,688 lbs	FS1402 (T20IP) 3,688 lbs	FS1403 (T25IP) 4,057 lbs	FS1404 (T25IP) 4,057 lbs	FS2159 (T25IP) 4,057 lbs

Accessories

	$D_{c\ min}$ [inch]	0,472–0,512	0,551–0,669	0,709–0,748	0,787–0,984	1,024–1,457
	Torque T-handle					FS2042
	Torque screwdriver, analogue	FS2002	FS2004			
	Interchangeable blade	FS2011 (T7IP)	FS2012 (T8IP)	FS2014 (T15IP)	FS2015 (T20IP)	FS2049 (T25IP)
	Screwdriver	FS2088 (T7IP)	FS1483 (T8IP)	FS1485 (T15IP)	FS1486 (T20IP)	FS1487 (T25IP)

Interchangeable inserts

	Designation	D_c inch	P			M	K		N	S
			HC			HC	HC		HC	HC
			WMP35	WPP25	WPP45C	WMP35	WKK45C	WPP25	WNN25	WMP35
	P6001-D..	0,472–1,496			☹					
	P6003-D..	0,472–1,496	☹			☹				☹
	P6004-D..	0,472–1,240							☹	
	P6005-D..	0,472–1,496					☹			
	P6006-D..	0,472–1,496		☺				☺		
	P6011-D..	0,472–1,496		☹				☹		

HC = Coated carbide

WALTER SELECT Stability of machine, workpiece and clamping arrangement → Very good = ☺ → Good = ☹ → Moderate = ☹

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

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Exchangeable-tip drills

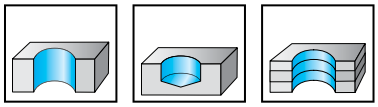
D4140 mm

Drion·tec®



B1

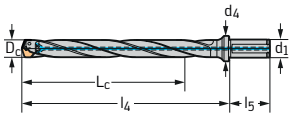
– P6006 – Can be used without pilot drilling up to 10 × D_c



10×D_c | 140° | Z=2

	P	M	K	N	S	H	O
D4140	●●	●	●●	●●	●		

Tool



Cylindrical shank with flat

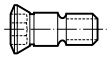
Designation	$D_{c\,min}$ mm	$D_{c\,max}$ mm	L_c mm	l_4 mm	l_5 mm	d_1 mm	d_4 mm	kg	No. of inserts	Seat size	Type
D4140-10-12.00F16-A	12	12,99	122,184	152	48	16	20	0,16	1	A	P60 . -D12, ..
D4140-10-13.00F16-A	13	13,99	132,366	163	48	16	20	0,17	1	A	P60 . -D13, ..
D4140-10-14.00F16-B	14	14,99	142,548	174	48	16	20	0,2	1	B	P60 . -D14, ..
D4140-10-15.00F16-B	15	15,99	152,73	185	48	16	20	0,21	1	B	P60 . -D15, ..
D4140-10-16.00F20-C	16	16,99	162,912	196	50	20	25	0,3	1	C	P60 . -D16, ..
D4140-10-17.00F20-C	17	17,99	173,094	207	50	20	25	0,34	1	C	P60 . -D17, ..
D4140-10-18.00F20-D	18	18,99	3,276	218	50	20	25	0,4	1	D	P60 . -D18, ..
D4140-10-19.00F20-D	19	19,99	193,458	229	50	20	25	0,4	1	D	P60 . -D19, ..
D4140-10-20.00F20-E	20	20,99	3,64	240	50	20	25	0,45	1	E	P60 . -D20, ..
D4140-10-21.00F20-E	21	21,99	213,822	251	50	20	25	0,47	1	E	P60 . -D21, ..
D4140-10-22.00F25-F	22	22,9	4	263	56	25	32	0,71	1	F	P60 . -D22, ..
D4140-10-23.00F25-F	23	23,99	234,186	274	56	25	32	0,72	1	F	P60 . -D23, ..
D4140-10-24.00F25-G	24	24,99	4,368	285	56	25	32	0,82	1	G	P60 . -D24, ..
D4140-10-25.00F25-G	25	25,99	254,55	296	56	25	32	0,87	1	G	P60 . -D25, ..

Bodies and assembly parts are included in the scope of delivery

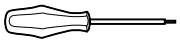
WALTER SELECT Stability of machine, workpiece and clamping arrangement → Very good = ☺ → Good = 😐 → Moderate = ☹

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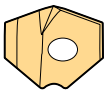
Assembly parts

	$D_{c\ min}$ [mm]	12–13	14–15	16–17	18–19	20–21	22–23	24–25
	Clamping screw for drill insert Tightening torque	FS1396 (T7IP) 1,2 Nm	FS1397 (T8IP) 2 Nm	FS1398 (T8IP) 2 Nm	FS1399 (T15IP) 4 Nm	FS1400 (T20IP) 5 Nm	FS1401 (T20IP) 5 Nm	FS1402 (T20IP) 5 Nm

Accessories

	$D_{c\ min}$ [mm]	12–13	14–17	18–19	20–25
	Torque screwdriver, analogue	FS2001	FS2003		
	Interchangeable blade	FS2011 (T7IP)	FS2012 (T8IP)	FS2014 (T15IP)	FS2015 (T20IP)
	Screwdriver	FS2088 (T7IP)	FS1483 (T8IP)	FS1485 (T15IP)	FS1486 (T20IP)

Interchangeable inserts

	Designation	D_c mm	P HC WMP35	P HC WPP25	P HC WPP45C	M HC WMP35	K HC WKK45C	K HC WPP25	N HC WNN25	S HC WMP35
	P6001-D..	12–25,8			☻					
	P6003-D..	12–25,8	☹			☻				☻
	P6004-D..	12–25,5							☻	
	P6005-D..	12–25,8					☹			
	P6006-D..	12–25,8		☺				☺		
	P6011-D..	12–25,8		☻				☻		

HC = Coated carbide

WALTER SELECT Stability of machine, workpiece and clamping arrangement → Very good = ☺ → Good = ☻ → Moderate = ☹

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

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Exchangeable-tip drills

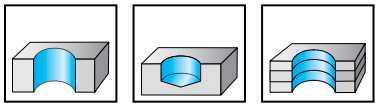
D4140 inch

Drion·tec®



B1

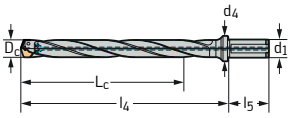
– P6006 – Can be used without pilot drilling up to 10 × D_c



10×D_c | 140° | Z=2

	P	M	K	N	S	H	O
D4140	●●	●	●●	●●	●		

Tool



Cylindrical shank with flat

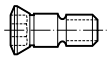
Designation	$D_{c\,min}$ inch	$D_{c\,max}$ inch	L_c inch	l_4 inch	l_5 inch	d_1 inch	d_4 inch	lbs	No. of inserts	Seat size	Type
D4140.10-12.00F15-A	0,472	0,511	4,81	5,984	1,890	0,625	0,787	0,353	1	A	P60 . -D12, ..
D4140.10-15.00F15-B	0,591	0,630	6,013	7,283	1,890	0,625	0,787	0,485	1	B	P60 . -D15, ..
D4140.10-19.00F19-D	0,748	0,787	7,616	9,016	2,031	0,750	0,984	0,882	1	D	P60 . -D19, ..
D4140.10-22.00F26-F	0,866	0,902	8,819	10,354	2,281	1,000	1,260	1,543	1	F	P60 . -D22, ..
D4140.10-25.00F26-G	0,984	1,023	10,022	11,654	2,281	1,000	1,260	1,984	1	G	P60 . -D25, ..

Bodies and assembly parts are included in the scope of delivery

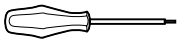
WALTER SELECT Stability of machine, workpiece and clamping arrangement → Very good = ☺ → Good = 😐 → Moderate = ☹

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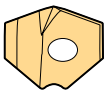
Assembly parts

	$D_{c\ min}$ [inch]	0,472	0,591	0,748	0,866	0,984
	Clamping screw for drill insert Tightening torque	FS1396 (T7IP) 0,885 lbs	FS1397 (T8IP) 1,475 lbs	FS1399 (T15IP) 2,95 lbs	FS1401 (T20IP) 3,688 lbs	FS1402 (T20IP) 3,688 lbs

Accessories

	$D_{c\ min}$ [inch]	0,472	0,591	0,748	0,866–0,984
	Torque screwdriver, analogue	FS2002	FS2004		
	Interchangeable blade	FS2011 (T7IP)	FS2012 (T8IP)	FS2014 (T15IP)	FS2015 (T20IP)
	Screwdriver	FS2088 (T7IP)	FS1483 (T8IP)	FS1485 (T15IP)	FS1486 (T20IP)

Interchangeable inserts

	Designation	D_c inch	P				M	K		N	S
			WMP35	HC WPP25 HC	WPP45C	WPP45C ND	WMP35 HC	WKK45C	WPP25 HC	WNN25 HC	WMP35 HC
	P6001-D..	0,472–1,016			☻	☻					
	P6003-D..	0,472–1,016	☹				☻				☻
	P6004-D..	0,472–1,004								☻	
	P6005-D..	0,472–1,016						☹			
	P6006-D..	0,472–1,016		☺					☺		
	P6011-D..	0,472–1,016		☻					☻		

HC = Coated carbide
ND =

B1

WALTER SELECT Stability of machine, workpiece and clamping arrangement → Very good = ☺ → Good = ☻ → Moderate = ☹

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

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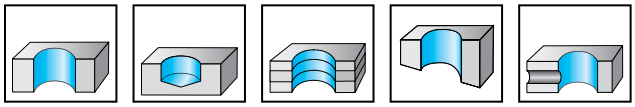
Exchangeable-head drills

D5150 mm



B1

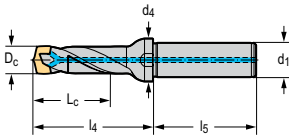
– Stable interface without assembly parts
– Universal M geometry for all ISO materials



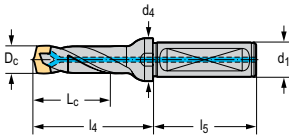
3×D_c | Z=2

	P	M	K	N	S	H	O
D5150	●●	●●	●	●	●●	●	

Tool



Cylindrical shank with collar



Cylindrical shank with flat

Designation	$D_{c\,min}$ mm	$D_{c\,max}$ mm	L_c mm	l_4 mm	l_5 mm	d_1 mm	d_4 mm	kg	No. of inserts	Type
D5150-03-09.00A12-A	9	9,49	29,77	41,4	45	12	16	0,06	1	DS50-A-9,...
D5150-03-09.50A12-B	9,5	9,99	31,07	43,1	45	12	21	0,06	1	DS50-B-9,...
D5150-03-10.00F16-C	10	10,49	32,91	46,7	48	16	20	0,1	1	DS50-C-10,...
D5150-03-10.50F16-D	10,5	10,99	34,21	48,2	48	16	20	0,1	1	DS50-D-10,...
D5150-03-11.00F16-E	11	11,49	36,05	49,8	48	16	20	0,1	1	DS50-E-11,...
D5150-03-11.50F16-F	11,5	11,99	37,35	51,3	48	16	20	0,1	1	DS50-F-11,...
D5150-03-12.00F16-G	12	12,49	39,19	52,9	48	16	20	0,11	1	DS50-G-12,...
D5150-03-12.50F16-H	12,5	12,99	40,49	54,4	48	16	20	0,11	1	DS50-H-12,...
★ D5150-03-13.00F16-J	13	13,49	42,33	56	48	16	20	0,11	1	DS50-J-13,...
★ D5150-03-13.50F16-K	13,5	13,99	43,62	57,6	48	16	20	0,11	1	DS50-K-13,...
★ D5150-03-14.00F20-M	14	14,99	46,74	64,2	50	20	25	0,18	1	DS50-M-14,...
★ D5150-03-15.00F20-N	15	15,99	49,9	67,3	50	20	25	0,21	1	DS50-N-15,...
★ D5150-03-16.00F20-P	16	16,99	53,04	70,4	50	20	25	0,19	1	DS50-P-16,...
★ D5150-03-17.00F20-R	17	17,99	56,18	73,5	50	20	25	0,2	1	DS50-R-17,...

| Bodies and assembly parts are included in the scope of delivery

WALTER SELECT Stability of machine, workpiece and clamping arrangement → Very good = ☺ → Good = 😐 → Moderate = ☹

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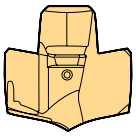
Assembly parts

	$D_{c\ min}$ [mm]	9–17
	Keys	SD9000-DS50-09-17.99 (0)

Accessories

	$D_{c\ min}$ [mm]	9–17
	Cover for key	SD9000-DS50-09-17.99-CV (0)

Exchangeable head

	Designation	D_c mm	P HC WMS35	P HC WPP35	M HC WMS35	M HC WPP35	K HC WMS35	K HC WPP35	N HC WMS35	N HC WPP35	S HC WMS35	S HC WPP35	H HC WMS35	H HC WPP35
	DS50-..-M	9,0 - 17,9	😐	😐	😐	😐	😐	😐	😐	😐	😐	😐	😐	😐

HC = Coated carbide

B1

WALTER SELECT Stability of machine, workpiece and clamping arrangement → Very good = 😊 → Good = 😐 → Moderate = 😟

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

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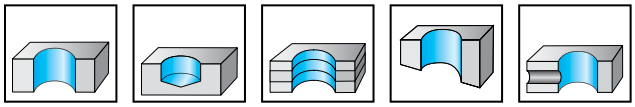
Exchangeable-head drills

D5150 inch



B1

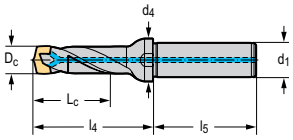
– Stable interface without assembly parts
– Universal M geometry for all ISO materials



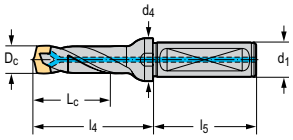
3×D_c | Z=2

	P	M	K	N	S	H	O
D5150	●●	●●	●	●	●●	●	

Tool



Cylindrical shank with collar



Cylindrical shank with flat

Designation	$D_{c\,min}$ inch	$D_{c\,max}$ inch	L_c inch	l_4 inch	l_5 inch	d_1 inch	d_4 inch	lbs	No. of inserts	Type
D5150.03-09.00A13-A	0,354	0,374	1,172	1,630	1,772	0,500	0,630	0,137	1	DS50-A-9,...
D5150.03-09.50A13-B	0,374	0,393	1,223	1,697	1,772	0,500	0,630	0,139	1	DS50-B-9,...
D5150.03-10.00F15-C	0,394	0,413	1,296	1,839	1,890	0,625	0,787	0,218	1	DS50-C-10,...
D5150.03-10.50F15-D	0,413	0,433	1,347	1,898	1,890	0,625	0,787	0,223	1	DS50-D-10,...
D5150.03-11.00F15-E	0,433	0,452	1,419	1,961	1,890	0,625	0,787	0,223	1	DS50-E-11,...
D5150.03-11.50F15-F	0,453	0,472	1,47	2,020	1,890	0,625	0,787	0,225	1	DS50-F-11,...
D5150.03-12.00F15-G	0,472	0,492	1,543	2,083	1,890	0,625	0,787	0,231	1	DS50-G-12,...
D5150.03-12.50F15-H	0,492	0,511	1,594	2,142	1,890	0,625	0,787	0,236	1	DS50-H-12,...
★ D5150.03-13.00F15-J	0,512	0,531	1,667	2,205	1,890	0,625	0,787	0,236	1	DS50-J-13,...
★ D5150.03-13.50F15-K	0,531	0,551	1,717	2,268	1,890	0,625	0,787	0,24	1	DS50-K-13,...
★ D5150.03-14.00F19-M	0,551	0,59	1,84	2,528	1,969	0,750	1,125	0,375	1	DS50-M-14,...
★ D5150.03-15.00F19-N	0,591	0,630	1,965	2,650	1,969	0,750	1,125	0,381	1	DS50-N-15,...
★ D5150.03-16.00F19-P	0,630	0,669	2,088	2,772	1,969	0,750	1,125	0,397	1	DS50-P-16,...
★ D5150.03-17.00F19-R	0,669	0,708	2,212	2,894	1,969	0,750	1,125	0,414	1	DS50-R-17,...

| Bodies and assembly parts are included in the scope of delivery

WALTER SELECT Stability of machine, workpiece and clamping arrangement → Very good = ☺ → Good = 😐 → Moderate = ☹

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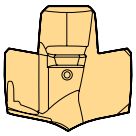
Assembly parts

	$D_{c\ min}$ [inch]	0,354–0,669
	Keys	SD9000-DS50-09-17.99 (0)

Accessories

	$D_{c\ min}$ [inch]	0,354–0,669
	Cover for key	SD9000-DS50-09-17.99-CV (0)

Exchangeable head

	Designation	D_c inch	P HC WMS35	P HC WPP35	M HC WMS35	M HC WPP35	K HC WMS35	K HC WPP35	N HC WMS35	N HC WPP35	S HC WMS35	S HC WPP35	H HC WMS35	H HC WPP35
	DS50-..-M	0,4 - 0,7	☻	☻	☻	☻	☻	☻	☻	☻	☻	☻	☻	☻

HC = Coated carbide

B1

WALTER SELECT Stability of machine, workpiece and clamping arrangement → Very good = ☻ → Good = ☻ → Moderate = ☻

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

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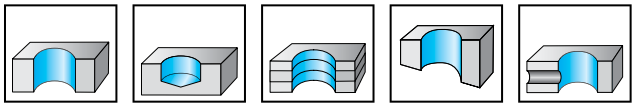
Exchangeable-head drills

D5150 mm



B1

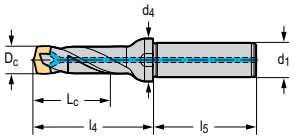
– Stable interface without assembly parts
– Universal M geometry for all ISO materials



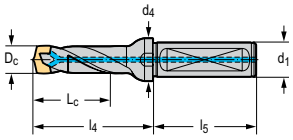
5×D_c | Z=2

	P	M	K	N	S	H	O
D5150	●●	●●	●	●	●●	●	

Tool



Cylindrical shank with collar



Cylindrical shank with flat

Designation	$D_{c\,min}$ mm	$D_{c\,max}$ mm	L_c mm	l_4 mm	l_5 mm	d_1 mm	d_4 mm	kg	No. of inserts	Type
D5150-05-09.00A12-A	9	9,49	48,75	60,2	45	12	16	0,06	1	DS50-A-9,...
D5150-05-09.50A12-B	9,5	9,99	50,87	62,9	45	12	16	0,06	1	DS50-B-9,...
D5150-05-10.00F16-C	10	10,49	53,89	67,5	48	16	20	0,11	1	DS50-C-10,...
D5150-05-10.50F16-D	10,5	10,99	56,01	70	48	16	20	0,11	1	DS50-D-10,...
D5150-05-11.00F16-E	11	11,49	59,03	72,6	48	16	20	0,11	1	DS50-E-11,...
D5150-05-11.50F16-F	11,5	11,99	61,15	75,1	48	16	20	0,11	1	DS50-F-11,...
D5150-05-12.00F16-G	12	12,49	64,17	77,7	48	16	20	0,12	1	DS50-G-12,...
D5150-05-12.50F16-H	12,5	12,99	66,29	80,2	48	16	20	0,12	1	DS50-H-12,...
★ D5150-05-13.00F16-J	13	13,49	69,31	82,8	48	16	20	0,12	1	DS50-J-13,...
★ D5150-05-13.50F16-K	13,5	13,99	71,42	85,4	48	16	20	0,13	1	DS50-K-13,...
★ D5150-05-14.00F20-M	14	14,99	76,54	94	50	20	25	0,23	1	DS50-M-14,...
★ D5150-05-15.00F20-N	15	15,99	81,7	99,1	50	20	25	0,21	1	DS50-N-15,...
★ D5150-05-16.00F20-P	16	16,99	86,84	104,2	50	20	25	0,22	1	DS50-P-16,...
★ D5150-05-17.00F20-R	17	17,99	91,98	109,3	50	20	25	0,23	1	DS50-R-17,...

| Bodies and assembly parts are included in the scope of delivery

WALTER SELECT Stability of machine, workpiece and clamping arrangement → Very good = ☻ → Good = 😐 → Moderate = ☹

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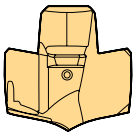
Assembly parts

	$D_{c\ min}$ [mm]	9–17
	Keys	SD9000-DS50-09-17.99 (0)

Accessories

	$D_{c\ min}$ [mm]	9–9,5	10–17
	Cover for key	SD9000-DS50-09-17.99-CV (0)	

Exchangeable head

	Designation	D_c mm	P HC WMS35	P HC WPP35	M HC WMS35	M HC WPP35	K HC WMS35	K HC WPP35	N HC WMS35	N HC WPP35	S HC WMS35	S HC WPP35	H HC WMS35	H HC WPP35
	DS50-..-M	9,0 - 17,9	😐	😐	😐	😐	😐	😐	😐	😐	😐	😐	😐	😐

HC = Coated carbide

B1

WALTER SELECT Stability of machine, workpiece and clamping arrangement → Very good = 😊 → Good = 😐 → Moderate = 😞

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

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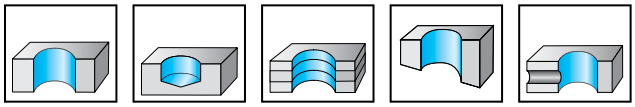
Exchangeable-head drills

D5150 inch



B1

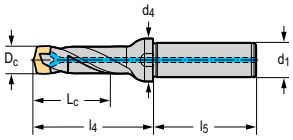
– Stable interface without assembly parts
– Universal M geometry for all ISO materials



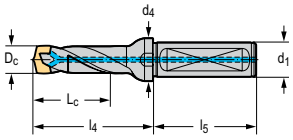
5×D_c | Z=2

	P	M	K	N	S	H	O
D5150	●●	●●	●	●	●●	●	

Tool



Cylindrical shank with collar



Cylindrical shank with flat

Designation	$D_{c\,min}$ inch	$D_{c\,max}$ inch	L_c inch	l_4 inch	l_5 inch	d_1 inch	d_4 inch	lbs	No. of inserts	Type
D5150.05-09.00A13-A	0,354	0,354	1,919	2,37	1,772	0,500	0,630	0,148	1	DS50-A-9,...
D5150.05-09.50A13-B	0,374	0,393	2,003	2,476	1,772	0,500	0,630	0,152	1	DS50-B-9,...
D5150.05-10.00F15-C	0,394	0,413	2,122	2,657	1,890	0,625	0,787	0,234	1	DS50-C-10,...
D5150.05-10.50F15-D	0,413	0,433	2,205	2,756	1,890	0,625	0,787	0,24	1	DS50-D-10,...
D5150.05-11.00F15-E	0,433	0,452	2,324	2,858	1,890	0,625	0,787	0,243	1	DS50-E-11,...
D5150.05-11.50F15-F	0,453	0,472	2,407	2,957	1,890	0,625	0,787	0,249	1	DS50-F-11,...
D5150.05-12.00F15-G	0,472	0,492	2,526	3,059	1,890	0,625	0,787	0,256	1	DS50-G-12,...
D5150.05-12.50F15-H	0,492	0,511	2,610	3,157	1,890	0,625	0,787	0,265	1	DS50-H-12,...
★ D5150.05-13.00F15-J	0,512	0,531	2,729	3,260	1,890	0,625	0,787	0,267	1	DS50-J-13,...
★ D5150.05-13.50F15-K	0,531	0,551	2,812	3,362	1,890	0,625	0,787	0,278	1	DS50-K-13,...
★ D5150.05-14.00F19-M	0,551	0,59	3,013	3,701	1,969	0,750	1,125	0,417	1	DS50-M-14,...
★ D5150.05-15.00F19-N	0,591	0,630	3,217	3,902	1,969	0,750	1,125	0,507	1	DS50-N-15,...
★ D5150.05-16.00F19-P	0,630	0,669	3,419	4,102	1,969	0,750	1,125	0,459	1	DS50-P-16,...
★ D5150.05-17.00F19-R	0,669	0,708	3,621	4,303	1,969	0,750	1,125	0,489	1	DS50-R-17,...

| Bodies and assembly parts are included in the scope of delivery

WALTER SELECT Stability of machine, workpiece and clamping arrangement → Very good = ☻ → Good = 😐 → Moderate = ☹

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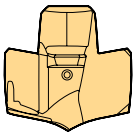
Assembly parts

	$D_{c\ min}$ [inch]	0,354–0,669
	Keys	SD9000-DS50-09-17.99 (0)

Accessories

	$D_{c\ min}$ [inch]	0,354–0,669
	Cover for key	SD9000-DS50-09-17.99-CV (0)

Exchangeable head

	Designation	D_c inch	P HC WMS35	P HC WPP35	M HC WMS35	M HC WPP35	K HC WMS35	K HC WPP35	N HC WMS35	N HC WPP35	S HC WMS35	S HC WPP35	H HC WMS35	H HC WPP35
	DS50-..-M	0,4 - 0,7	😐	😐	😐	😐	😐	😐	😐	😐	😐	😐	😐	😐

HC = Coated carbide

B1

WALTER SELECT Stability of machine, workpiece and clamping arrangement → Very good = 😊 → Good = 😐 → Moderate = 😞

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

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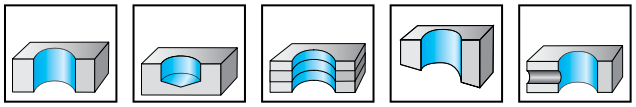
Exchangeable-head drills

D5150 mm



– Stable interface without assembly parts
– Universal M geometry for all ISO materials

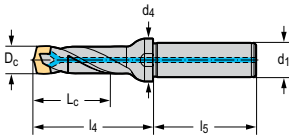
B1



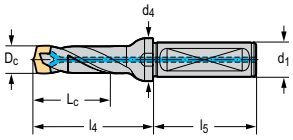
8×D_c | Z=2

	P	M	K	N	S	H	O
D5150	●●	●●	●	●	●●	●	

Tool



Cylindrical shank with collar



Cylindrical shank with flat

Designation	$D_{c\,min}$ mm	$D_{c\,max}$ mm	L_c mm	l_4 mm	l_5 mm	d_1 mm	d_4 mm	kg	No. of inserts	Type
D5150-08-09.00A12-A	9	9,49	77,22	88,4	45	12	16	0,07	1	DS50-A-9,...
D5150-08-09.50A12-B	9,5	9,5	80,57	92,6	45	12	16	0,07	1	DS50-B-9,...
D5150-08-10.00F16-C	10	10,49	85,36	98,7	48	16	20	0,12	1	DS50-C-10,...
D5150-08-10.50F16-D	10,5	10,99	88,71	102,7	48	16	20	0,12	1	DS50-D-10,...
D5150-08-11.00F16-E	11	11,49	93,5	106,8	48	16	20	0,12	1	DS50-E-11,...
D5150-08-11.50F16-F	11,5	11,99	96,85	110,8	48	16	20	0,13	1	DS50-F-11,...
D5150-08-12.00F16-G	12	12,49	101,64	114,9	48	16	20	0,13	1	DS50-G-12,...
D5150-08-12.50F16-H	12,5	12,99	104,99	118,9	48	16	20	0,14	1	DS50-H-12,...
★ D5150-08-13.00F16-J	13	13,49	109,78	123	48	16	20	0,14	1	DS50-J-13,...
★ D5150-08-13.50F16-K	13,5	13,99	113,12	127,1	48	16	20	0,15	1	DS50-K-13,...
★ D5150-08-14.00F20-M	14	14,99	121,24	138,7	50	20	25	0,23	1	DS50-M-14,...
★ D5150-08-15.00F20-N	15	15,99	129,4	146,8	50	20	25	0,24	1	DS50-N-15,...
★ D5150-08-16.00F20-P	16	16,99	137,54	154,9	50	20	25	0,26	1	DS50-P-16,...
★ D5150-08-17.00F20-R	17	17,99	145,68	163	50	20	25	0,28	1	DS50-R-17,...

| Bodies and assembly parts are included in the scope of delivery

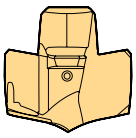
WALTER SELECT Stability of machine, workpiece and clamping arrangement → Very good = ☻ → Good = 😐 → Moderate = ☹

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Assembly parts

	$D_{c\ min}$ [mm]	9–17
	Keys	SD9000-DS50-09-17.99 (0)

Exchangeable head

	Designation	D_c mm	P HC WMS35	P HC WPP35	M HC WMS35	M HC WPP35	K HC WMS35	K HC WPP35	N HC WMS35	N HC WPP35	S HC WMS35	S HC WPP35	H HC WMS35	H HC WPP35
	DS50-..-M	9,0 - 17,9	☻	☻	☻	☻	☻	☻	☻	☻	☻	☻	☻	☻

HC = Coated carbide

B1

WALTER SELECT Stability of machine, workpiece and clamping arrangement → Very good = ☻ → Good = ☻ → Moderate = ☻

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

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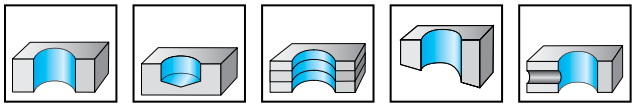
Exchangeable-head drills

D5150 inch



B1

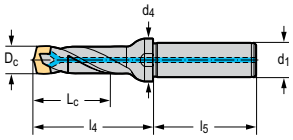
– Stable interface without assembly parts
– Universal M geometry for all ISO materials



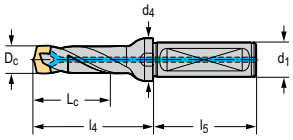
8×D_c | Z=2

	P	M	K	N	S	H	O
D5150	●●	●●	●	●	●●	●	

Tool



Cylindrical shank with collar



Cylindrical shank with flat

Designation	$D_{c\,min}$ inch	$D_{c\,max}$ inch	L_c inch	l_4 inch	l_5 inch	d_1 inch	d_4 inch	lbs	No. of inserts	Type
D5150.08-09.00A13-A	0,354	0,374	3,04	3,48	1,772	0,500	0,630	0,163	1	DS50-A-9,...
D5150.08-09.50A13-B	0,374	0,393	3,172	3,646	1,772	0,500	0,630	0,172	1	DS50-B-9,...
D5150.08-10.00F15-C	0,394	0,413	3,361	3,886	1,890	0,625	0,787	0,256	1	DS50-C-10,...
D5150.08-10.50F15-D	0,413	0,433	3,493	4,043	1,890	0,625	0,787	0,267	1	DS50-D-10,...
D5150.08-11.00F15-E	0,433	0,452	3,681	4,205	1,890	0,625	0,787	0,269	1	DS50-E-11,...
D5150.08-11.50F15-F	0,453	0,472	3,813	4,362	1,890	0,625	0,787	0,282	1	DS50-F-11,...
D5150.08-12.00F15-G	0,472	0,492	4,002	4,524	1,890	0,625	0,787	0,293	1	DS50-G-12,...
D5150.08-12.50F15-H	0,492	0,511	4,133	4,681	1,890	0,625	0,787	0,306	1	DS50-H-12,...
★ D5150.08-13.00F15-J	0,512	0,531	4,322	4,843	1,890	0,625	0,787	0,313	1	DS50-J-13,...
★ D5150.08-13.50F15-K	0,531	0,551	4,454	5,004	1,890	0,625	0,787	0,328	1	DS50-K-13,...
★ D5150.08-14.00F19-M	0,551	0,59	4,773	5,461	1,969	0,750	1,125	0,476	1	DS50-M-14,...
★ D5150.08-15.00F19-N	0,591	0,630	5,094	5,780	1,969	0,750	1,125	0,5	1	DS50-N-15,...
★ D5150.08-16.00F19-P	0,630	0,669	5,415	6,098	1,969	0,750	1,125	0,545	1	DS50-P-16,...
★ D5150.08-17.00F19-R	0,669	0,708	5,735	6,417	1,969	0,750	1,125	0,595	1	DS50-R-17,...

| Bodies and assembly parts are included in the scope of delivery

WALTER SELECT Stability of machine, workpiece and clamping arrangement → Very good = ☺ → Good = 😐 → Moderate = ☹

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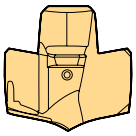
Assembly parts

	$D_{c\ min}$ [inch]	0,354–0,669
	Keys	SD9000-DS50-09-17.99 (0)

Accessories

	$D_{c\ min}$ [inch]	0,354–0,669
	Cover for key	SD9000-DS50-09-17.99-CV (0)

Exchangeable head

	Designation	D_c inch	P HC WMS35	P HC WPP35	M HC WMS35	M HC WPP35	K HC WMS35	K HC WPP35	N HC WMS35	N HC WPP35	S HC WMS35	S HC WPP35	H HC WMS35	H HC WPP35
	DS50-..-M	0,4 - 0,7	☻	☻	☻	☻	☻	☻	☻	☻	☻	☻	☻	☻
		0,417	☻		☻		☻		☻		☻		☻	

HC = Coated carbide

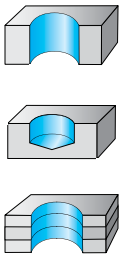
B1

WALTER SELECT Stability of machine, workpiece and clamping arrangement → Very good = ☻ → Good = ☻ → Moderate = ☻

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

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HSS drilling tools

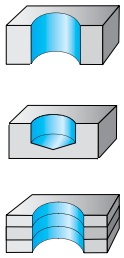


Drilling depth	**3 x D_C**			**8 x D_C**	
					
Designation	A1154TFT VA Inox	A1149XPL UFL®	A1148 UFL®	A1254TFT VA Inox	A1249XPL UFL®
Additional services	R	R	R	R	R
Standard	DIN 1897	DIN 1897	DIN 1897	DIN 338	DIN 338
Coating / grade	TFT	XPL	uncoated	TFT	XPL
Shank	Cylindrical shank	Cylindrical shank	Cylindrical shank	Cylindrical shank	Cylindrical shank
Diameter range [mm]	2–16	1–20	1–20	3–16	1–20
P Steel	●	●●	●●	●	●●
M Stainless steel	●●	●●	●●	●●	●●
K Cast iron		●●	●●		●●
N NF metals	●●	●●	●●	●●	●●
S Materials with difficult cutting properties	●	●	●●	●	●
H Hard materials					
O Other	●	●	●	●	●
Page in catalogue	**353**	**347**	**356**	**367**	**362**
QR code					
www.walter-tools.com/woc/	A1154TFT	A1149XPL	A1148	A1254TFT	A1249XPL

WALTER SELECT ●● Primary application ● Other application

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HSS drilling tools

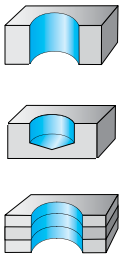


Drilling depth	**8 x D_C**				**8 x D_C**
					
Designation	A1222 UFL®	A1244 VA	Z3515	Z3516	A4244 VA
Additional services	R				
Standard	DIN 338	DIN 338	DIN 338		DIN 345
Coating / grade	uncoated	uncoated			uncoated
Shank	Cylindrical shank	Cylindrical shank	Cylindrical shank	Cylindrical shank	Morse taper
Diameter range [mm]	1–16	0,3–15	–	–	10–32
P Steel	●●	●	●	●	●
M Stainless steel	●	●●	●●	●●	●●
K Cast iron	●●				
N NF metals	●●	●	●	●	●
S Materials with difficult cutting properties	●	●●	●●	●●	●●
H Hard materials					
O Other	●				
Page in catalogue	**378**	**370**	**376**	**377**	**431**
QR code					
www.walter-tools.com/woc/	A1222	A1244	Z3515	Z3516	A4244

WALTER SELECT ●● Primary application ● Other application

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HSS drilling tools

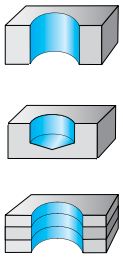


Drilling depth	**8 x D_C**				**8 x D_C**
					
Designation	A1247 Alpha® XE	A4247 Alpha® XE	DA110 Perform	DA110 Perform	A1211TIN
Additional services					
Standard	DIN 338	DIN 345	DIN 338	DIN 338	DIN 338
Coating / grade	uncoated	uncoated	WZ90AJ		TIN
Shank	Cylindrical shank	Morse taper	Cylindrical shank	Cylindrical shank	Cylindrical shank
Diameter range [mm]	1–16	10–40	1–16	–	0,5–16
P Steel	●●	●●	●●	●●	●●
M Stainless steel	●●	●●	●	●	●
K Cast iron	●●	●●	●●	●●	●●
N NF metals	●●	●●	●	●	●
S Materials with difficult cutting properties	●●	●●		●	●
H Hard materials					
O Other	●	●	●	●	●
Page in catalogue	**369**	**433**	**401**	**404**	**384**
QR code					
www.walter-tools.com/woc/	A1247	A4247	DA110	DA110	A1211TIN

WALTER SELECT ●● Primary application ● Other application

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HSS drilling tools

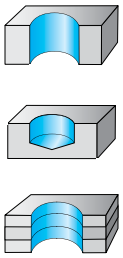


Drilling depth	**8 x D_C**				
					
Designation	A1211	Z3218	Z3219	Z3213	Z3216
Additional services					
Standard	DIN 338	DIN 338	DIN 338	DIN 338	DIN 338
Coating / grade	uncoated				
Shank	Cylindrical shank	Cylindrical shank	Cylindrical shank	Cylindrical shank	Cylindrical shank
Diameter range [mm]	0,2–22	–	–	–	–
P Steel	●●	●●	●●	●●	●●
M Stainless steel	●	●	●	●	●
K Cast iron	●●	●●	●●	●●	●●
N NF metals	●	●	●	●	●
S Materials with difficult cutting properties	●	●	●	●	●
H Hard materials					
O Other	●	●	●	●	●
Page in catalogue	**384**	**397**	**398**	**399**	**400**
QR code					
www.walter-tools.com/woc/	A1211	Z3218	Z3219	Z3213	Z3216

WALTER SELECT ●● Primary application ● Other application

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Drilling depth	**12 x D_C**

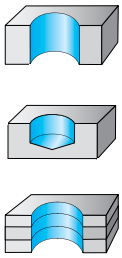


Designation	A1549TFP UFL®	A1522 UFL®	A4422 UFL®	A1544 VA	A1547 Alpha® XE
Additional services	R	R	R		
Standard	DIN 340	DIN 340	DIN 341	DIN 340	DIN 340
Coating / grade	TFP	uncoated	uncoated	uncoated	uncoated
Shank	Cylindrical shank	Cylindrical shank	Morse taper	Cylindrical shank	Cylindrical shank
Diameter range [mm]	1–12	1–22,225	10–31	1–12	1–12,7
P Steel	●●	●●	●●	●	●
M Stainless steel	●●	●	●	●●	●●
K Cast iron	●●	●●	●●		●●
N NF metals	●●	●●	●●	●	●
S Materials with difficult cutting properties	●	●	●	●●	●●
H Hard materials					
O Other	●	●	●		●
Page in catalogue	**406**	**415**	**435**	**412**	**409**
QR code					
www.walter-tools.com/woc/	A1549TFP	A1522	A4422	A1544	A1547

WALTER SELECT ●● Primary application ● Other application

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HSS drilling tools

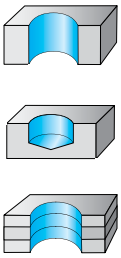


Drilling depth	12 x D_C	16 x D_C			22 x D_C
					
Designation	A1511	A1622 UFL®	A4622 UFL®	A4611	A1722 UFL®
Additional services		R	R		R
Standard	DIN 340	DIN 1869 I	DIN 1870 I	DIN 1870 I	DIN 1869 II
Coating / grade	uncoated	uncoated	uncoated	uncoated	uncoated
Shank	Cylindrical shank	Cylindrical shank	Morse taper	Morse taper	Cylindrical shank
Diameter range [mm]	0,5–22	2–12,7	12–30	8–40	3–12
P Steel	●	●●	●●	●	●●
M Stainless steel	●	●	●	●	●
K Cast iron	●	●●	●●	●	●●
N NF metals	●	●●	●●	●	●●
S Materials with difficult cutting properties	●	●	●	●	●
H Hard materials					
O Other	●	●	●	●	●
Page in catalogue	**420**	**423**	**437**	**438**	**427**
QR code					
www.walter-tools.com/woc/	A1511	A1622	A4622	A4611	A1722

WALTER SELECT ●● Primary application ● Other application

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HSS drilling tools



Drilling depth	22 x D_C	30 x D_C	60 x D_C	85 x D_C
Designation	A4722 UFL®	A1822 UFL®	A1922S UFL®	A1922L UFL®
Additional services	R	R	R	R
Standard	DIN 1870 II	DIN 1869 III	Walter	Walter
Coating / grade	uncoated	uncoated	uncoated	uncoated
Shank	Morse taper	Cylindrical shank	Cylindrical shank	Cylindrical shank
Diameter range [mm]	8–40	3,5–12	6–14	8–12
P Steel	●●	●●	●●	●●
M Stainless steel	●	●	●	●
K Cast iron	●●	●●	●●	●●
N NF metals	●●	●●	●●	●●
S Materials with difficult cutting properties	●	●	●	●
H Hard materials				
O Other	●	●	●	●
Page in catalogue	**439**	**428**	**429**	**430**
QR code				
www.walter-tools.com/woc/	A4722	A1822	A1922S	A1922L

WALTER SELECT ●● Primary application ● Other application

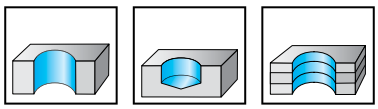
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HSS-E twist drills, extra short

A1149XPL

UFL®



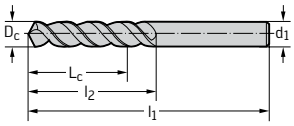




	P	M	K	N	S	H	O
XPL	●●	●●	●●	●●	●		●

B1

Tool



Cylindrical shank

Designation	D_c h8 mm	$D_{c\ inch/Nr}$	L_c mm	l_1 mm	l_2 mm	d_1 f11 mm
A1149XPL-1	1		4	26	6	1
A1149XPL-NO60	1,016	No. 60	4	26	6	1,016
A1149XPL-NO59	1,041	No. 59	4	26	6	1,041
A1149XPL-NO58	1,067	No. 58	5	28	7	1,067
A1149XPL-NO57	1,092	No. 57	5	28	7	1,092
A1149XPL-1.1	1,1		5	28	7	1,1
A1149XPL-NO56	1,181	No. 56	6	30	8	1,181
A1149XPL-3/64IN	1,191	3/64"	6	30	8	1,191
A1149XPL-1.2	1,2		6	30	8	1,2
A1149XPL-1.3	1,3		6	30	8	1,3
A1149XPL-NO55	1,321	No. 55	6	32	9	1,321
A1149XPL-NO54	1,397	No. 54	6	32	9	1,397
A1149XPL-1.4	1,4		6	32	9	1,4
A1149XPL-1.5	1,5		6	32	9	1,5
A1149XPL-NO53	1,511	No. 53	7	34	10	1,511
A1149XPL-1/16IN	1,588	1/16"	7	34	10	1,588
A1149XPL-1.6	1,6		7	34	10	1,6
A1149XPL-NO52	1,613	No. 52	7	34	10	1,613
A1149XPL-1.7	1,7		7	34	10	1,7
A1149XPL-NO51	1,702	No. 51	8	36	11	1,702
A1149XPL-NO50	1,778	No. 50	8	36	11	1,778
A1149XPL-1.8	1,8		8	36	11	1,8
A1149XPL-NO49	1,854	No. 49	8	36	11	1,854
A1149XPL-1.9	1,9		8	36	11	1,9
A1149XPL-NO48	1,930	No. 48	8	38	12	1,93
A1149XPL-5/64IN	1,984	5/64"	8	38	12	1,984
A1149XPL-NO47	1,994	No. 47	8	38	12	1,994
A1149XPL-2	2		8	38	12	2
A1149XPL-NO46	2,057	No. 46	8	38	12	2,057
A1149XPL-NO45	2,083	No. 45	8	38	12	2,083
A1149XPL-2.1	2,1		8	38	12	2,1
A1149XPL-NO44	2,184	No. 44	9	40	13	2,184
A1149XPL-2.2	2,2		9	40	13	2,2
A1149XPL-NO43	2,261	No. 43	9	40	13	2,261
A1149XPL-2.3	2,3		9	40	13	2,3
A1149XPL-NO42	2,375	No. 42	10	43	14	2,375

WALTER SELECT

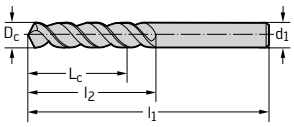
●● Primary application ● Other application

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

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

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Tool



Cylindrical shank

B1

Designation	D_c h8 mm	$D_{c\ inch/Nr}$	L_c mm	l_1 mm	l_2 mm	d_1 f11 mm
A1149XPL-3/32IN	2,381	3/32"	10	43	14	2,381
A1149XPL-2.4	2,4		10	43	14	2,4
A1149XPL-NO41	2,438	No. 41	10	43	14	2,438
A1149XPL-NO40	2,489	No. 40	10	43	14	2,489
A1149XPL-2.5	2,5		10	43	14	2,5
A1149XPL-NO39	2,527	No. 39	10	43	14	2,527
A1149XPL-NO38	2,578	No. 38	10	43	14	2,578
A1149XPL-2.6	2,6		10	43	14	2,6
A1149XPL-NO37	2,642	No. 37	10	43	14	2,642
A1149XPL-2.7	2,7		11	46	16	2,7
A1149XPL-NO36	2,705	No. 36	11	46	16	2,705
A1149XPL-7/64IN	2,778	7/64"	11	46	16	2,778
A1149XPL-NO35	2,794	No. 35	11	46	16	2,794
A1149XPL-2.8	2,8		11	46	16	2,8
A1149XPL-NO34	2,819	No. 34	11	46	16	2,819
A1149XPL-NO33	2,870	No. 33	11	46	16	2,87
A1149XPL-2.9	2,9		11	46	16	2,9
A1149XPL-NO32	2,946	No. 32	11	46	16	2,946
A1149XPL-3	3		11	46	16	3
A1149XPL-NO31	3,048	No. 31	12	49	18	3,048
A1149XPL-3.1	3,1		12	49	18	3,1
A1149XPL-1/8IN	3,175	1/8"	12	49	18	3,175
A1149XPL-3.2	3,2		12	49	18	3,2
A1149XPL-NO30	3,264	No. 30	12	49	18	3,264
A1149XPL-3.3	3,3		12	49	18	3,3
A1149XPL-3.4	3,4		14	52	20	3,4
A1149XPL-NO29	3,454	No. 29	14	52	20	3,454
A1149XPL-3.5	3,5		14	52	20	3,5
A1149XPL-NO28	3,569	No. 28	14	52	20	3,569
A1149XPL-9/64IN	3,572	9/64"	14	52	20	3,572
A1149XPL-3.6	3,6		14	52	20	3,6
A1149XPL-NO27	3,658	No. 27	14	52	20	3,658
A1149XPL-3.7	3,7		14	52	20	3,7
A1149XPL-NO26	3,734	No. 26	14	52	20	3,734
A1149XPL-NO25	3,797	No. 25	15	55	22	3,797
A1149XPL-3.8	3,8		15	55	22	3,8
A1149XPL-NO24	3,861	No. 24	15	55	22	3,861
A1149XPL-3.9	3,9		15	55	22	3,9
A1149XPL-NO23	3,912	No. 23	15	55	22	3,912
A1149XPL-5/32IN	3,969	5/32"	15	55	22	3,969
A1149XPL-NO22	3,988	No. 22	15	55	22	3,988
A1149XPL-4	4		15	55	22	4
A1149XPL-NO21	4,039	No. 21	15	55	22	4,039
A1149XPL-NO20	4,089	No. 20	15	55	22	4,089
A1149XPL-4.1	4,1		15	55	22	4,1
A1149XPL-4.2	4,2		15	55	22	4,2

WALTER SELECT

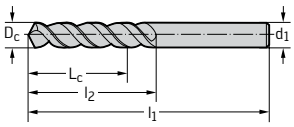
●● Primary application ● Other application

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

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

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Tool



Cylindrical shank

Designation	D_c h8 mm	$D_{c\ Inch/Nr}$	L_c mm	l_1 mm	l_2 mm	d_1 f11 mm
A1149XPL-NO19	4,216	No. 19	15	55	22	4,216
A1149XPL-4.3	4,3		16	58	24	4,3
A1149XPL-NO18	4,305	No. 18	16	58	24	4,305
A1149XPL-11/64IN	4,366	11/64"	16	58	24	4,366
A1149XPL-NO17	4,394	No. 17	16	58	24	4,394
A1149XPL-4.4	4,4		16	58	24	4,4
A1149XPL-NO16	4,496	No. 16	16	58	24	4,496
A1149XPL-4.5	4,5		16	58	24	4,5
A1149XPL-NO15	4,572	No. 15	16	58	24	4,572
A1149XPL-4.6	4,6		16	58	24	4,6
A1149XPL-NO14	4,623	No. 14	16	58	24	4,623
A1149XPL-4.65	4,65		16	58	24	4,65
A1149XPL-NO13	4,699	No. 13	16	58	24	4,699
A1149XPL-4.7	4,7		16	58	24	4,7
A1149XPL-3/16IN	4,763	3/16"	18	62	26	4,763
A1149XPL-4.8	4,8		18	62	26	4,8
A1149XPL-NO12	4,801	No. 12	18	62	26	4,801
A1149XPL-NO11	4,851	No. 11	18	62	26	4,851
A1149XPL-4.9	4,9		18	62	26	4,9
A1149XPL-NO10	4,915	No. 10	18	62	26	4,915
A1149XPL-NO9	4,978	No. 09	18	62	26	4,978
A1149XPL-5	5		18	62	26	5
A1149XPL-NO8	5,055	No. 08	18	62	26	5,055
A1149XPL-5.1	5,1		18	62	26	5,1
A1149XPL-NO7	5,105	No. 07	18	62	26	5,105
A1149XPL-13/64IN	5,159	13/64"	18	62	26	5,159
A1149XPL-NO6	5,182	No. 06	18	62	26	5,182
A1149XPL-5.2	5,2		18	62	26	5,2
A1149XPL-NO5	5,220	No. 05	18	62	26	5,22
A1149XPL-5.3	5,3		18	62	26	5,3
A1149XPL-NO4	5,309	No. 04	19	66	28	5,309
A1149XPL-5.4	5,4		19	66	28	5,4
A1149XPL-NO3	5,410	No. 03	19	66	28	5,41
A1149XPL-5.5	5,5		19	66	28	5,5
A1149XPL-5.55	5,55		19	66	28	5,55
A1149XPL-7/32IN	5,556	7/32"	19	66	28	5,556
A1149XPL-5.6	5,6		19	66	28	5,6
A1149XPL-NO2	5,613	No. 02	19	66	28	5,613
A1149XPL-5.7	5,7		19	66	28	5,7
A1149XPL-NO1	5,791	No. 01	19	66	28	5,791
A1149XPL-5.8	5,8		19	66	28	5,8
A1149XPL-5.9	5,9		19	66	28	5,9
A1149XPL-LET.A	5,944	Let. A	19	66	28	5,944
A1149XPL-15/64IN	5,953	15/64"	19	66	28	5,953
A1149XPL-6	6		19	66	28	6
A1149XPL-LET.B	6,045	Let. B	20	70	31	6,045

B1

WALTER SELECT

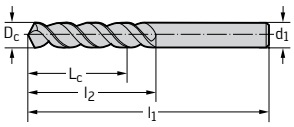
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Tool



Cylindrical shank

B1

Designation	D_c h8 mm	$D_{c\ inch/Nr}$	L_c mm	l_1 mm	l_2 mm	d_1 f11 mm
A1149XPL-6.1	6,1		20	70	31	6,1
A1149XPL-LET.C	6,147	Let. C	20	70	31	6,147
A1149XPL-6.2	6,2		20	70	31	6,2
A1149XPL-LET.D	6,248	Let. D	20	70	31	6,248
A1149XPL-6.3	6,3		20	70	31	6,3
A1149XPL-1/4IN	6,350	1/4"	20	70	31	6,35
A1149XPL-6.4	6,4		20	70	31	6,4
A1149XPL-6.5	6,5		20	70	31	6,5
A1149XPL-LET.F	6,528	Let. F	20	70	31	6,528
A1149XPL-6.6	6,6		20	70	31	6,6
A1149XPL-LET.G	6,629	Let. G	20	70	31	6,629
A1149XPL-6.7	6,7		20	70	31	6,7
A1149XPL-17/64IN	6,747	17/64"	22	74	34	6,747
A1149XPL-LET.H	6,756	Let. H	22	74	34	6,756
A1149XPL-6.8	6,8		22	74	34	6,8
A1149XPL-6.9	6,9		22	74	34	6,9
A1149XPL-LET.I	6,909	Let. I	22	74	34	6,909
A1149XPL-7	7		22	74	34	7
A1149XPL-LET.J	7,036	Let. J	22	74	34	7,036
A1149XPL-7.1	7,1		22	74	34	7,1
A1149XPL-LET.K	7,137	Let. K	22	74	34	7,137
A1149XPL-9/32IN	7,144	9/32"	22	74	34	7,144
A1149XPL-7.2	7,2		22	74	34	7,2
A1149XPL-7.3	7,3		22	74	34	7,3
A1149XPL-LET.L	7,366	Let. L	22	74	34	7,366
A1149XPL-7.4	7,4		22	74	34	7,4
A1149XPL-LET.M	7,493	Let. M	22	74	34	7,493
A1149XPL-7.5	7,5		22	74	34	7,5
A1149XPL-19/64IN	7,541	19/64"	24	79	37	7,541
A1149XPL-7.6	7,6		24	79	37	7,6
A1149XPL-LET.N	7,671	Let. N	24	79	37	7,671
A1149XPL-7.7	7,7		24	79	37	7,7
A1149XPL-7.8	7,8		24	79	37	7,8
A1149XPL-7.9	7,9		24	79	37	7,9
A1149XPL-5/16IN	7,938	5/16"	24	79	37	7,938
A1149XPL-8	8		24	79	37	8
A1149XPL-LET.O	8,026	Let. O	24	79	37	8,026
A1149XPL-8.1	8,1		24	79	37	8,1
A1149XPL-8.2	8,2		24	79	37	8,2
A1149XPL-LET.P	8,204	Let. P	24	79	37	8,204
A1149XPL-8.3	8,3		24	79	37	8,3
A1149XPL-21/64IN	8,334	21/64"	24	79	37	8,334
A1149XPL-8.4	8,4		24	79	37	8,4
A1149XPL-LET.Q	8,433	Let. Q	24	79	37	8,433
A1149XPL-8.5	8,5		24	79	37	8,5
A1149XPL-8.6	8,6		25	84	40	8,6

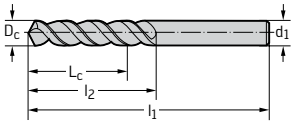
WALTER SELECT

●● Primary application ● Other application

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Tool



Cylindrical shank

Designation	D_c h8 mm	$D_{c\ Inch/Nr}$	L_c mm	l_1 mm	l_2 mm	d_1 f11 mm
A1149XPL-LET.R	8,611	Let. R	25	84	40	8,611
A1149XPL-8.7	8,7		25	84	40	8,7
A1149XPL-11/32IN	8,731	11/32"	25	84	40	8,731
A1149XPL-8.8	8,8		25	84	40	8,8
A1149XPL-LET.S	8,839	Let. S	25	84	40	8,839
A1149XPL-8.9	8,9		25	84	40	8,9
A1149XPL-9	9		25	84	40	9
A1149XPL-LET.T	9,093	Let. T	25	84	40	9,093
A1149XPL-9.1	9,1		25	84	40	9,1
A1149XPL-23/64IN	9,128	23/64"	25	84	40	9,128
A1149XPL-9.2	9,2		25	84	40	9,2
A1149XPL-9.3	9,3		25	84	40	9,3
A1149XPL-LET.U	9,347	Let. U	25	84	40	9,347
A1149XPL-9.4	9,4		25	84	40	9,4
A1149XPL-9.5	9,5		25	84	40	9,5
A1149XPL-3/8IN	9,525	3/8"	27	89	43	9,525
A1149XPL-LET.V	9,576	Let. V	27	89	43	9,576
A1149XPL-9.6	9,6		27	89	43	9,6
A1149XPL-9.7	9,7		27	89	43	9,7
A1149XPL-9.8	9,8		27	89	43	9,8
A1149XPL-LET.W	9,804	Let. W	27	89	43	9,804
A1149XPL-9.9	9,9		27	89	43	9,9
A1149XPL-25/64IN	9,922	25/64"	27	89	43	9,922
A1149XPL-10	10		27	89	43	10
A1149XPL-LET.X	10,084	Let. X	27	89	43	10,084
A1149XPL-10.2	10,2		27	89	43	10,2
A1149XPL-LET.Y	10,262	Let. Y	27	89	43	10,262
A1149XPL-13/32IN	10,319	13/32"	27	89	43	10,319
A1149XPL-LET.Z	10,490	Let. Z	27	89	43	10,49
A1149XPL-10.5	10,5		27	89	43	10,5
A1149XPL-27/64IN	10,716	27/64"	29	95	47	10,716
A1149XPL-10.8	10,8		29	95	47	10,8
A1149XPL-11	11		29	95	47	11
A1149XPL-7/16IN	11,113	7/16"	29	95	47	11,113
A1149XPL-11.2	11,2		29	95	47	11,2
A1149XPL-11.3	11,3		29	95	47	11,3
A1149XPL-11.5	11,5		29	95	47	11,5
A1149XPL-29/64IN	11,509	29/64"	29	95	47	11,509
A1149XPL-11.8	11,8		29	95	47	11,8
A1149XPL-15/32IN	11,906	15/32"	37	102	51	11,906
A1149XPL-12	12		37	102	51	12
A1149XPL-31/64IN	12,303	31/64"	37	102	51	12,303
A1149XPL-12.5	12,5		37	102	51	12,5
A1149XPL-1/2IN	12,700	1/2"	37	102	51	12,7
A1149XPL-12.8	12,8		37	102	51	12,8
A1149XPL-13	13		37	102	51	13

WALTER SELECT

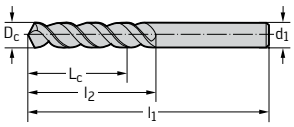
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Tool



Cylindrical shank

Designation	D_c h8 mm	$D_{c\ inch/Nr}$	L_c mm	l_1 mm	l_2 mm	d_1 f11 mm
A1149XPL-33/64IN	13,097		37	102	51	13,097
A1149XPL-13.1	13,1		37	102	51	13,1
A1149XPL-13.3	13,3		40	107	54	13,3
A1149XPL-17/32IN	13,494	17/32"	40	107	54	13,494
A1149XPL-13.5	13,5		40	107	54	13,5
A1149XPL-35/64IN	13,891		40	107	54	13,891
A1149XPL-14	14		40	107	54	14
A1149XPL-9/16IN	14,288	9/16"	41	111	56	14,288
A1149XPL-14.5	14,5		41	111	56	14,5
A1149XPL-37/64IN	14,684	37/64"	41	111	56	14,684
A1149XPL-15	15		41	111	56	15
A1149XPL-19/32IN	15,081	19/32"	42	115	58	15,081
A1149XPL-15.1	15,1		42	115	58	15,1
A1149XPL-15.3	15,3		42	115	58	15,3
A1149XPL-39/64IN	15,478	39/64"	42	115	58	15,478
A1149XPL-15.5	15,5		42	115	58	15,5
A1149XPL-5/8IN	15,875	5/8"	42	115	58	15,875
A1149XPL-16	16		42	115	58	16
A1149XPL-41/64IN	16,272		43	119	60	16,272
A1149XPL-16.5	16,5		43	119	60	16,5
A1149XPL-21/32IN	16,669		43	119	60	16,669
A1149XPL-17	17		43	119	60	17
A1149XPL-43/64IN	17,066		44	123	62	17,066
A1149XPL-11/16IN	17,463		44	123	62	17,463
A1149XPL-17.5	17,5		44	123	62	17,5
A1149XPL-45/64IN	17,859	45/64"	44	123	62	17,859
A1149XPL-18	18		44	123	62	18
A1149XPL-23/32IN	18,256	23/32"	45	127	64	18,256
A1149XPL-18.5	18,5		45	127	64	18,5
A1149XPL-47/64IN	18,653	47/64"	45	127	64	18,653
A1149XPL-19	19		45	127	64	19
A1149XPL-3/4IN	19,050	3/4"	46	131	66	19,05
A1149XPL-19.5	19,5		46	131	66	19,5
A1149XPL-20	20		46	131	66	20

WALTER SELECT

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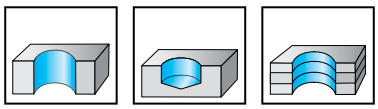
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HSS-E twist drills, extra short

A1154TFT

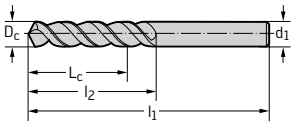
VA Inox





~3×D_c | DIN 1897 |  |  118°

	P	M	K	N	S	H	O
TFT	●	●●		●●	●		●

Tool	Designation	D_c h8 mm	L_c mm	l_1 mm	l_2 mm	d_1 f11 mm
 Cylindrical shank	A1154TFT-2	2	8	38	12	2
	A1154TFT-2.1	2,1	8	38	12	2,1
	A1154TFT-2.2	2,2	9	40	13	2,2
	A1154TFT-2.3	2,3	9	40	13	2,3
	A1154TFT-2.4	2,4	10	43	14	2,4
	A1154TFT-2.5	2,5	10	43	14	2,5
	A1154TFT-2.6	2,6	10	43	14	2,6
	A1154TFT-2.7	2,7	11	46	16	2,7
	A1154TFT-2.8	2,8	11	46	16	2,8
	A1154TFT-2.9	2,9	11	46	16	2,9
	A1154TFT-3	3	11	46	16	3
	A1154TFT-3.1	3,1	12	49	18	3,1
	A1154TFT-3.2	3,2	12	49	18	3,2
	A1154TFT-3.3	3,3	12	49	18	3,3
	A1154TFT-3.4	3,4	14	52	20	3,4
	A1154TFT-3.5	3,5	14	52	20	3,5
	A1154TFT-3.6	3,6	14	52	20	3,6
	A1154TFT-3.7	3,7	14	52	20	3,7
	A1154TFT-3.8	3,8	15	55	22	3,8
	A1154TFT-3.9	3,9	15	55	22	3,9
	A1154TFT-4	4	15	55	22	4
	A1154TFT-4.1	4,1	15	55	22	4,1
	A1154TFT-4.2	4,2	15	55	22	4,2
	A1154TFT-4.3	4,3	16	58	24	4,3
	A1154TFT-4.4	4,4	16	58	24	4,4
	A1154TFT-4.5	4,5	16	58	24	4,5
	A1154TFT-4.6	4,6	16	58	24	4,6
	A1154TFT-4.65	4,65	16	58	24	4,65
	A1154TFT-4.7	4,7	16	58	24	4,7
	A1154TFT-4.8	4,8	18	62	26	4,8
	A1154TFT-4.9	4,9	18	62	26	4,9
	A1154TFT-5	5	18	62	26	5
	A1154TFT-5.1	5,1	18	62	26	5,1
	A1154TFT-5.2	5,2	18	62	26	5,2
	A1154TFT-5.3	5,3	18	62	26	5,3
	A1154TFT-5.4	5,4	19	66	28	5,4

WALTER SELECT

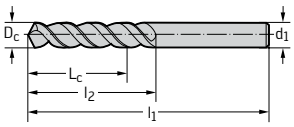
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Tool



Cylindrical shank

B1

Designation	D_c h8 mm	L_c mm	l_1 mm	l_2 mm	d_1 f11 mm
A1154TFT-5.5	5,5	19	66	28	5,5
A1154TFT-5.55	5,55	19	66	28	5,55
A1154TFT-5.6	5,6	19	66	28	5,6
A1154TFT-5.7	5,7	19	66	28	5,7
A1154TFT-5.8	5,8	19	66	28	5,8
A1154TFT-5.9	5,9	19	66	28	5,9
A1154TFT-6	6	19	66	28	6
A1154TFT-6.1	6,1	20	70	31	6,1
A1154TFT-6.2	6,2	20	70	31	6,2
A1154TFT-6.3	6,3	20	70	31	6,3
A1154TFT-6.4	6,4	20	70	31	6,4
A1154TFT-6.5	6,5	20	70	31	6,5
A1154TFT-6.6	6,6	20	70	31	6,6
A1154TFT-6.7	6,7	20	70	31	6,7
A1154TFT-6.8	6,8	22	74	34	6,8
A1154TFT-6.9	6,9	22	74	34	6,9
A1154TFT-7	7	22	74	34	7
A1154TFT-7.1	7,1	22	74	34	7,1
A1154TFT-7.2	7,2	22	74	34	7,2
A1154TFT-7.3	7,3	22	74	34	7,3
A1154TFT-7.4	7,4	22	74	34	7,4
A1154TFT-7.5	7,5	22	74	34	7,5
A1154TFT-7.6	7,6	24	79	37	7,6
A1154TFT-7.7	7,7	24	79	37	7,7
A1154TFT-7.8	7,8	24	79	37	7,8
A1154TFT-7.9	7,9	24	79	37	7,9
A1154TFT-8	8	24	79	37	8
A1154TFT-8.1	8,1	24	79	37	8,1
A1154TFT-8.2	8,2	24	79	37	8,2
A1154TFT-8.3	8,3	24	79	37	8,3
A1154TFT-8.4	8,4	24	79	37	8,4
A1154TFT-8.5	8,5	24	79	37	8,5
A1154TFT-8.6	8,6	25	84	40	8,6
A1154TFT-8.7	8,7	25	84	40	8,7
A1154TFT-8.8	8,8	25	84	40	8,8
A1154TFT-8.9	8,9	25	84	40	8,9
A1154TFT-9	9	25	84	40	9
A1154TFT-9.1	9,1	25	84	40	9,1
A1154TFT-9.2	9,2	25	84	40	9,2
A1154TFT-9.3	9,3	25	84	40	9,3
A1154TFT-9.4	9,4	25	84	40	9,4
A1154TFT-9.5	9,5	25	84	40	9,5
A1154TFT-9.6	9,6	27	89	43	9,6
A1154TFT-9.7	9,7	27	89	43	9,7
A1154TFT-9.8	9,8	27	89	43	9,8
A1154TFT-9.9	9,9	27	89	43	9,9

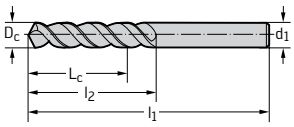
WALTER SELECT

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Tool



Cylindrical shank

Designation	D_c h8 mm	L_c mm	l_1 mm	l_2 mm	d_1 f11 mm
A1154TFT-10	10	27	89	43	10
A1154TFT-10.2	10,2	27	89	43	10,2
A1154TFT-10.3	10,3	27	89	43	10,3
A1154TFT-10.5	10,5	27	89	43	10,5
A1154TFT-10.6	10,6	27	89	43	10,6
A1154TFT-10.7	10,7	29	95	47	10,7
A1154TFT-10.8	10,8	29	95	47	10,8
A1154TFT-10.9	10,9	29	95	47	10,9
A1154TFT-11	11	29	95	47	11
A1154TFT-11.1	11,1	29	95	47	11,1
A1154TFT-11.2	11,2	29	95	47	11,2
A1154TFT-11.3	11,3	29	95	47	11,3
A1154TFT-11.5	11,5	29	95	47	11,5
A1154TFT-11.6	11,6	29	95	47	11,6
A1154TFT-11.8	11,8	29	95	47	11,8
A1154TFT-11.9	11,9	37	102	51	11,9
A1154TFT-12	12	37	102	51	12
A1154TFT-12.1	12,1	37	102	51	12,1
A1154TFT-12.3	12,3	37	102	51	12,3
A1154TFT-12.5	12,5	37	102	51	12,5
A1154TFT-12.6	12,6	37	102	51	12,6
A1154TFT-12.7	12,700	37	102	51	12,7
A1154TFT-13	13	37	102	51	13
A1154TFT-13.1	13,1	37	102	51	13,1
A1154TFT-13.2	13,2	37	102	51	13,2
A1154TFT-13.3	13,3	40	107	54	13,3
A1154TFT-13.4	13,4	40	107	54	13,4
A1154TFT-13.5	13,5	40	107	54	13,5
A1154TFT-13.6	13,6	40	107	54	13,6
A1154TFT-14	14	40	107	54	14
A1154TFT-14.1	14,1	41	111	56	14,1
A1154TFT-14.2	14,2	41	111	56	14,2
A1154TFT-14.5	14,5	41	111	56	14,5
A1154TFT-14.8	14,8	41	111	56	14,8
A1154TFT-15	15	41	111	56	15
A1154TFT-15.1	15,1	42	115	58	15,1
A1154TFT-15.2	15,2	42	115	58	15,2
A1154TFT-15.3	15,3	42	115	58	15,3
A1154TFT-15.5	15,5	42	115	58	15,5
A1154TFT-15.8	15,8	42	115	58	15,8
A1154TFT-16	16	42	115	58	16

WALTER SELECT

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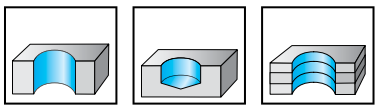
HSS-E twist drills, extra short

A1148

UFL®



– Uncoated up to 1.9 mm

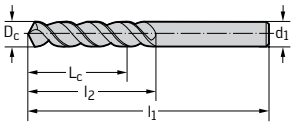


~3×D_c | DIN 1897 |  | 

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

B1

Tool



Cylindrical shank

Designation	D_c h8 mm	$D_{c\ inch/Nr}$	L_c mm	l_1 mm	l_2 mm	d_1 f11 mm
A1148-1	1		4	26	6	1
A1148-NO60	1,016	No. 60	4	26	6	1,016
A1148-NO59	1,041	No. 59	4	26	6	1,041
A1148-NO58	1,067	No. 58	5	28	7	1,067
A1148-NO57	1,092	No. 57	5	28	7	1,092
A1148-1.1	1,1		5	28	7	1,1
A1148-NO56	1,181	No. 56	6	30	8	1,181
A1148-3/64IN	1,191	3/64"	6	30	8	1,191
A1148-1.2	1,2		6	30	8	1,2
A1148-1.3	1,3		6	30	8	1,3
A1148-NO55	1,321	No. 55	6	32	9	1,321
A1148-NO54	1,397	No. 54	6	32	9	1,397
A1148-1.4	1,4		6	32	9	1,4
A1148-1.5	1,5		6	32	9	1,5
A1148-NO53	1,511	No. 53	7	34	10	1,511
A1148-1/16IN	1,588	1/16"	7	34	10	1,588
A1148-1.6	1,6		7	34	10	1,6
A1148-NO52	1,613	No. 52	7	34	10	1,613
A1148-1.7	1,7		7	34	10	1,7
A1148-NO51	1,702	No. 51	8	36	11	1,702
A1148-NO50	1,778	No. 50	8	36	11	1,778
A1148-1.8	1,8		8	36	11	1,8
A1148-NO49	1,854	No. 49	8	36	11	1,854
A1148-1.9	1,9		8	36	11	1,9
A1148-NO48	1,930	No. 48	8	38	12	1,93
A1148-5/64IN	1,984	5/64"	8	38	12	1,984
A1148-NO47	1,994	No. 47	8	38	12	1,994
A1148-2	2		8	38	12	2
A1148-NO46	2,057	No. 46	8	38	12	2,057
A1148-NO45	2,083	No. 45	8	38	12	2,083
A1148-2.1	2,1		8	38	12	2,1
A1148-NO44	2,184	No. 44	9	40	13	2,184
A1148-2.2	2,2		9	40	13	2,2
A1148-NO43	2,261	No. 43	9	40	13	2,261
A1148-2.3	2,3		9	40	13	2,3
A1148-NO42	2,375	No. 42	10	43	14	2,375

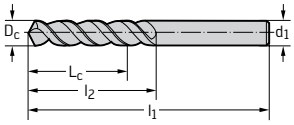
WALTER SELECT

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Tool



Cylindrical shank

Designation	D_c h8 mm	$D_{c\ Inch/Nr}$	L_c mm	l_1 mm	l_2 mm	d_1 f11 mm
A1148-3/32IN	2,381	3/32"	10	43	14	2,381
A1148-2.4	2,4		10	43	14	2,4
A1148-NO41	2,438	No. 41	10	43	14	2,438
A1148-NO40	2,489	No. 40	10	43	14	2,489
A1148-2.5	2,5		10	43	14	2,5
A1148-NO39	2,527	No. 39	10	43	14	2,527
A1148-NO38	2,578	No. 38	10	43	14	2,578
A1148-2.6	2,6		10	43	14	2,6
A1148-NO37	2,642	No. 37	10	43	14	2,642
A1148-2.7	2,7		11	46	16	2,7
A1148-NO36	2,705	No. 36	11	46	16	2,705
A1148-7/64IN	2,778	7/64"	11	46	16	2,778
A1148-NO35	2,794	No. 35	11	46	16	2,794
A1148-2.8	2,8		11	46	16	2,8
A1148-NO34	2,819	No. 34	11	46	16	2,819
A1148-NO33	2,870	No. 33	11	46	16	2,87
A1148-2.9	2,9		11	46	16	2,9
A1148-NO32	2,946	No. 32	11	46	16	2,946
A1148-3	3		11	46	16	3
A1148-NO31	3,048	No. 31	12	49	18	3,048
A1148-3.1	3,1		12	49	18	3,1
A1148-1/8IN	3,175	1/8"	12	49	18	3,175
A1148-3.2	3,2		12	49	18	3,2
A1148-NO30	3,264	No. 30	12	49	18	3,264
A1148-3.3	3,3		12	49	18	3,3
A1148-3.4	3,4		14	52	20	3,4
A1148-NO29	3,454	No. 29	14	52	20	3,454
A1148-3.5	3,5		14	52	20	3,5
A1148-NO28	3,569	No. 28	14	52	20	3,569
A1148-9/64IN	3,572	9/64"	14	52	20	3,572
A1148-3.6	3,6		14	52	20	3,6
A1148-NO27	3,658	No. 27	14	52	20	3,658
A1148-3.7	3,7		14	52	20	3,7
A1148-NO26	3,734	No. 26	14	52	20	3,734
A1148-NO25	3,797	No. 25	15	55	22	3,797
A1148-3.8	3,8		15	55	22	3,8
A1148-NO24	3,861	No. 24	15	55	22	3,861
A1148-3.9	3,9		15	55	22	3,9
A1148-NO23	3,912	No. 23	15	55	22	3,912
A1148-5/32IN	3,969	5/32"	15	55	22	3,969
A1148-NO22	3,988	No. 22	15	55	22	3,988
A1148-4	4		15	55	22	4
A1148-NO21	4,039	No. 21	15	55	22	4,039
A1148-NO20	4,089	No. 20	15	55	22	4,089
A1148-4.1	4,1		15	55	22	4,1
A1148-4.2	4,2		15	55	22	4,2

WALTER SELECT

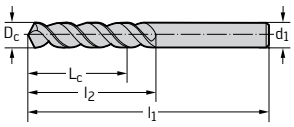
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Tool



Cylindrical shank

B1

Designation	D_c h8 mm	$D_{c\ inch/Nr}$	L_c mm	l_1 mm	l_2 mm	d_1 f11 mm
A1148-NO19	4,216	No. 19	15	55	22	4,216
A1148-4.3	4,3		16	58	24	4,3
A1148-NO18	4,305	No. 18	16	58	24	4,305
A1148-11/64IN	4,366	11/64"	16	58	24	4,366
A1148-NO17	4,394	No. 17	16	58	24	4,394
A1148-4.4	4,4		16	58	24	4,4
A1148-NO16	4,496	No. 16	16	58	24	4,496
A1148-4.5	4,5		16	58	24	4,5
A1148-NO15	4,572	No. 15	16	58	24	4,572
A1148-4.6	4,6		16	58	24	4,6
A1148-NO14	4,623	No. 14	16	58	24	4,623
A1148-NO13	4,699	No. 13	16	58	24	4,699
A1148-4.7	4,7		16	58	24	4,7
A1148-3/16IN	4,763	3/16"	18	62	26	4,763
A1148-4.8	4,8		18	62	26	4,8
A1148-NO12	4,801	No. 12	18	62	26	4,801
A1148-NO11	4,851	No. 11	18	62	26	4,851
A1148-4.9	4,9		18	62	26	4,9
A1148-NO10	4,915	No. 10	18	62	26	4,915
A1148-NO9	4,978	No. 09	18	62	26	4,978
A1148-5	5		18	62	26	5
A1148-NO8	5,055	No. 08	18	62	26	5,055
A1148-5.1	5,1		18	62	26	5,1
A1148-NO7	5,105	No. 07	18	62	26	5,105
A1148-13/64IN	5,159	13/64"	18	62	26	5,159
A1148-NO6	5,182	No. 06	18	62	26	5,182
A1148-5.2	5,2		18	62	26	5,2
A1148-NO5	5,220	No. 05	18	62	26	5,22
A1148-5.3	5,3		18	62	26	5,3
A1148-NO4	5,309	No. 04	19	66	28	5,309
A1148-5.4	5,4		19	66	28	5,4
A1148-NO3	5,410	No. 03	19	66	28	5,41
A1148-5.5	5,5		19	66	28	5,5
A1148-7/32IN	5,556	7/32"	19	66	28	5,556
A1148-5.6	5,6		19	66	28	5,6
A1148-NO2	5,613	No. 02	19	66	28	5,613
A1148-5.7	5,7		19	66	28	5,7
A1148-NO1	5,791	No. 01	19	66	28	5,791
A1148-5.8	5,8		19	66	28	5,8
A1148-5.9	5,9		19	66	28	5,9
A1148-LET.A	5,944	Let. A	19	66	28	5,944
A1148-15/64IN	5,953	15/64"	19	66	28	5,953
A1148-6	6		19	66	28	6
A1148-LET.B	6,045	Let. B	20	70	31	6,045
A1148-6.1	6,1		20	70	31	6,1
A1148-LET.C	6,147	Let. C	20	70	31	6,147

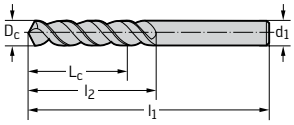
WALTER SELECT

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Tool



Cylindrical shank

Designation	D_c h8 mm	D_c Inch/Nr	L_c mm	l_1 mm	l_2 mm	d_1 f11 mm
A1148-6.2	6,2		20	70	31	6,2
A1148-LET.D	6,248	Let. D	20	70	31	6,248
A1148-6.3	6,3		20	70	31	6,3
A1148-1/4IN	6,350	1/4"	20	70	31	6,35
A1148-6.4	6,4		20	70	31	6,4
A1148-6.5	6,5		20	70	31	6,5
A1148-LET.F	6,528	Let. F	20	70	31	6,528
A1148-6.6	6,6		20	70	31	6,6
A1148-LET.G	6,629	Let. G	20	70	31	6,629
A1148-6.7	6,7		20	70	31	6,7
A1148-17/64IN	6,747	17/64"	22	74	34	6,747
A1148-LET.H	6,756	Let. H	22	74	34	6,756
A1148-6.8	6,8		22	74	34	6,8
A1148-6.9	6,9		22	74	34	6,9
A1148-LET.I	6,909	Let. I	22	74	34	6,909
A1148-7	7		22	74	34	7
A1148-LET.J	7,036	Let. J	22	74	34	7,036
A1148-7.1	7,1		22	74	34	7,1
A1148-LET.K	7,137	Let. K	22	74	34	7,137
A1148-9/32IN	7,144	9/32"	22	74	34	7,144
A1148-7.2	7,2		22	74	34	7,2
A1148-7.3	7,3		22	74	34	7,3
A1148-LET.L	7,366	Let. L	22	74	34	7,366
A1148-7.4	7,4		22	74	34	7,4
A1148-LET.M	7,493	Let. M	22	74	34	7,493
A1148-7.5	7,5		22	74	34	7,5
A1148-19/64IN	7,541	19/64"	24	79	37	7,541
A1148-7.6	7,6		24	79	37	7,6
A1148-LET.N	7,671	Let. N	24	79	37	7,671
A1148-7.7	7,7		24	79	37	7,7
A1148-7.8	7,8		24	79	37	7,8
A1148-7.9	7,9		24	79	37	7,9
A1148-5/16IN	7,938	5/16"	24	79	37	7,938
A1148-8	8		24	79	37	8
A1148-LET.O	8,026	Let. O	24	79	37	8,026
A1148-8.1	8,1		24	79	37	8,1
A1148-8.2	8,2		24	79	37	8,2
A1148-LET.P	8,204	Let. P	24	79	37	8,204
A1148-8.3	8,3		24	79	37	8,3
A1148-21/64IN	8,334	21/64"	24	79	37	8,334
A1148-8.4	8,4		24	79	37	8,4
A1148-LET.Q	8,433	Let. Q	24	79	37	8,433
A1148-8.5	8,5		24	79	37	8,5
A1148-8.6	8,6		25	84	40	8,6
A1148-LET.R	8,611	Let. R	25	84	40	8,611
A1148-8.7	8,7		25	84	40	8,7

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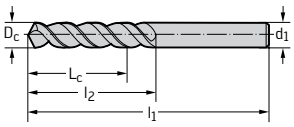
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Tool



Cylindrical shank

B1

Designation	D_c h8 mm	$D_{c\ inch/Nr}$	L_c mm	l_1 mm	l_2 mm	d_1 f11 mm
A1148-11/32IN	8,731	11/32"	25	84	40	8,731
A1148-8.8	8,8		25	84	40	8,8
A1148-LET.S	8,839	Let. S	25	84	40	8,839
A1148-8.9	8,9		25	84	40	8,9
A1148-9	9		25	84	40	9
A1148-LET.T	9,093	Let. T	25	84	40	9,093
A1148-9.1	9,1		25	84	40	9,1
A1148-23/64IN	9,128	23/64"	25	84	40	9,128
A1148-9.2	9,2		25	84	40	9,2
A1148-9.3	9,3		25	84	40	9,3
A1148-LET.U	9,347	Let. U	25	84	40	9,347
A1148-9.4	9,4		25	84	40	9,4
A1148-9.5	9,5		25	84	40	9,5
A1148-3/8IN	9,525	3/8"	27	89	43	9,525
A1148-LET.V	9,576	Let. V	27	89	43	9,576
A1148-9.6	9,6		27	89	43	9,6
A1148-9.7	9,7		27	89	43	9,7
A1148-9.8	9,8		27	89	43	9,8
A1148-LET.W	9,804	Let. W	27	89	43	9,804
A1148-9.9	9,9		27	89	43	9,9
A1148-25/64IN	9,922	25/64"	27	89	43	9,922
A1148-10	10		27	89	43	10
A1148-LET.X	10,084	Let. X	27	89	43	10,084
A1148-10.2	10,2		27	89	43	10,2
A1148-LET.Y	10,262	Let. Y	27	89	43	10,262
A1148-13/32IN	10,319	13/32"	27	89	43	10,319
A1148-LET.Z	10,490	Let. Z	27	89	43	10,49
A1148-10.5	10,5		27	89	43	10,5
A1148-27/64IN	10,716	27/64"	29	95	47	10,716
A1148-10.8	10,8		29	95	47	10,8
A1148-11	11		29	95	47	11
A1148-7/16IN	11,113	7/16"	29	95	47	11,113
A1148-11.2	11,2		29	95	47	11,2
A1148-11.5	11,5		29	95	47	11,5
A1148-29/64IN	11,509	29/64"	29	95	47	11,509
A1148-11.8	11,8		29	95	47	11,8
A1148-15/32IN	11,906	15/32"	37	102	51	11,906
A1148-12	12		37	102	51	12
A1148-31/64IN	12,303	31/64"	37	102	51	12,303
A1148-12.5	12,5		37	102	51	12,5
A1148-1/2IN	12,700	1/2"	37	102	51	12,7
A1148-12.8	12,8		37	102	51	12,8
A1148-13	13		37	102	51	13
A1148-33/64IN	13,097		37	102	51	13,097
A1148-13.3	13,3		40	107	54	13,3
A1148-17/32IN	13,494	17/32"	40	107	54	13,494

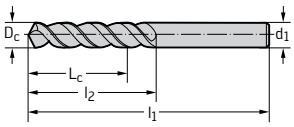
WALTER SELECT

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Tool



Cylindrical shank

Designation	D_c h8 mm	$D_{c\ Inch/Nr}$	L_c mm	l_1 mm	l_2 mm	d_1 f11 mm
A1148-13.5	13,5		40	107	54	13,5
A1148-35/64IN	13,891		40	107	54	13,891
A1148-14	14		40	107	54	14
A1148-9/16IN	14,288	9/16"	41	111	56	14,288
A1148-14.5	14,5		41	111	56	14,5
A1148-37/64IN	14,684	37/64"	41	111	56	14,684
A1148-15	15		41	111	56	15
A1148-19/32IN	15,081	19/32"	42	115	58	15,081
A1148-15.3	15,3		42	115	58	15,3
A1148-39/64IN	15,478	39/64"	42	115	58	15,478
A1148-15.5	15,5		42	115	58	15,5
A1148-5/8IN	15,875	5/8"	42	115	58	15,875
A1148-16	16		42	115	58	16
A1148-41/64IN	16,272		43	119	60	16,272
A1148-16.5	16,5		43	119	60	16,5
A1148-21/32IN	16,669		43	119	60	16,669
A1148-17	17		43	119	60	17
A1148-43/64IN	17,066		44	123	62	17,066
A1148-11/16IN	17,463		44	123	62	17,463
A1148-17.5	17,5		44	123	62	17,5
A1148-45/64IN	17,859	45/64"	44	123	62	17,859
A1148-18	18		44	123	62	18
A1148-23/32IN	18,256	23/32"	45	127	64	18,256
A1148-18.5	18,5		45	127	64	18,5
A1148-47/64IN	18,653	47/64"	45	127	64	18,653
A1148-19	19		45	127	64	19
A1148-3/4IN	19,050	3/4"	46	131	66	19,05
A1148-19.5	19,5		46	131	66	19,5
A1148-20	20		46	131	66	20

B1

WALTER SELECT

●● Primary application ● Other application

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

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

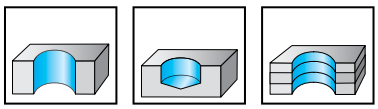
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HSS-E deep-hole drills

A1249XPL

UFL®

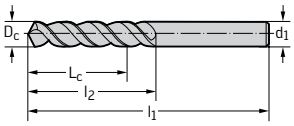






	P	M	K	N	S	H	O
XPL	●●	●●	●●	●●	●		●

Tool



Cylindrical shank

Designation	D_c h8 mm	$D_{c\ inch/Nr}$	L_c mm	l_1 mm	l_2 mm	d_1 f11 mm
A1249XPL-1	1		10	34	12	1
A1249XPL-NO60	1,016	No. 60	10	34	12	1,016
A1249XPL-NO59	1,041	No. 59	10	34	12	1,041
A1249XPL-NO58	1,067	No. 58	12	36	14	1,067
A1249XPL-NO57	1,092	No. 57	12	36	14	1,092
A1249XPL-1.1	1,1		12	36	14	1,1
A1249XPL-NO56	1,181	No. 56	14	38	16	1,181
A1249XPL-3/64IN	1,191	3/64"	14	38	16	1,191
A1249XPL-1.2	1,2		14	38	16	1,2
A1249XPL-1.3	1,3		14	38	16	1,3
A1249XPL-NO55	1,321	No. 55	15	40	18	1,321
A1249XPL-NO54	1,397	No. 54	15	40	18	1,397
A1249XPL-1.4	1,4		15	40	18	1,4
A1249XPL-1.5	1,5		15	40	18	1,5
A1249XPL-NO53	1,511	No. 53	17	43	20	1,511
A1249XPL-1/16IN	1,588	1/16"	17	43	20	1,588
A1249XPL-1.6	1,6		17	43	20	1,6
A1249XPL-NO52	1,613	No. 52	17	43	20	1,613
A1249XPL-1.7	1,7		17	43	20	1,7
A1249XPL-NO51	1,702	No. 51	19	46	22	1,702
A1249XPL-NO50	1,778	No. 50	19	46	22	1,778
A1249XPL-1.8	1,8		19	46	22	1,8
A1249XPL-NO49	1,854	No. 49	19	46	22	1,854
A1249XPL-1.9	1,9		19	46	22	1,9
A1249XPL-NO48	1,930	No. 48	20	49	24	1,93
A1249XPL-5/64IN	1,984	5/64"	20	49	24	1,984
A1249XPL-NO47	1,994	No. 47	20	49	24	1,994
A1249XPL-2	2		20	49	24	2
A1249XPL-NO46	2,057	No. 46	20	49	24	2,057
A1249XPL-NO45	2,083	No. 45	20	49	24	2,083
A1249XPL-2.1	2,1		20	49	24	2,1
A1249XPL-NO44	2,184	No. 44	23	53	27	2,184
A1249XPL-2.2	2,2		23	53	27	2,2
A1249XPL-NO43	2,261	No. 43	23	53	27	2,261
A1249XPL-2.3	2,3		23	53	27	2,3
A1249XPL-NO42	2,375	No. 42	26	57	30	2,375

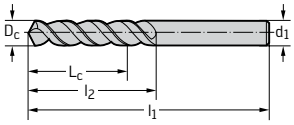
WALTER SELECT

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Tool



Cylindrical shank

Designation	D_c h8 mm	$D_{c\ Inch/Nr}$	L_c mm	l_1 mm	l_2 mm	d_1 f11 mm
A1249XPL-3/32IN	2,381	3/32"	26	57	30	2,381
A1249XPL-2.4	2,4		26	57	30	2,4
A1249XPL-N041	2,438	No. 41	26	57	30	2,438
A1249XPL-N040	2,489	No. 40	26	57	30	2,489
A1249XPL-2.5	2,5		26	57	30	2,5
A1249XPL-N039	2,527	No. 39	26	57	30	2,527
A1249XPL-N038	2,578	No. 38	26	57	30	2,578
A1249XPL-2.6	2,6		26	57	30	2,6
A1249XPL-N037	2,642	No. 37	26	57	30	2,642
A1249XPL-2.7	2,7		28	61	33	2,7
A1249XPL-N036	2,705	No. 36	28	61	33	2,705
A1249XPL-7/64IN	2,778	7/64"	28	61	33	2,778
A1249XPL-N035	2,794	No. 35	28	61	33	2,794
A1249XPL-2.8	2,8		28	61	33	2,8
A1249XPL-N034	2,819	No. 34	28	61	33	2,819
A1249XPL-N033	2,870	No. 33	28	61	33	2,87
A1249XPL-2.9	2,9		28	61	33	2,9
A1249XPL-N032	2,946	No. 32	28	61	33	2,946
A1249XPL-3	3		28	61	33	3
A1249XPL-N031	3,048	No. 31	30	65	36	3,048
A1249XPL-3.1	3,1		30	65	36	3,1
A1249XPL-1/8IN	3,175	1/8"	30	65	36	3,175
A1249XPL-3.2	3,2		30	65	36	3,2
A1249XPL-N030	3,264	No. 30	30	65	36	3,264
A1249XPL-3.3	3,3		30	65	36	3,3
A1249XPL-3.4	3,4		33	70	39	3,4
A1249XPL-N029	3,454	No. 29	33	70	39	3,454
A1249XPL-3.5	3,5		33	70	39	3,5
A1249XPL-N028	3,569	No. 28	33	70	39	3,569
A1249XPL-9/64IN	3,572	9/64"	33	70	39	3,572
A1249XPL-3.6	3,6		33	70	39	3,6
A1249XPL-N027	3,658	No. 27	33	70	39	3,658
A1249XPL-3.7	3,7		33	70	39	3,7
A1249XPL-N026	3,734	No. 26	33	70	39	3,734
A1249XPL-N025	3,797	No. 25	36	75	43	3,797
A1249XPL-3.8	3,8		36	75	43	3,8
A1249XPL-N024	3,861	No. 24	36	75	43	3,861
A1249XPL-3.9	3,9		36	75	43	3,9
A1249XPL-N023	3,912	No. 23	36	75	43	3,912
A1249XPL-5/32IN	3,969	5/32"	36	75	43	3,969
A1249XPL-N022	3,988	No. 22	36	75	43	3,988
A1249XPL-4	4		36	75	43	4
A1249XPL-N021	4,039	No. 21	36	75	43	4,039
A1249XPL-N020	4,089	No. 20	36	75	43	4,089
A1249XPL-4.1	4,1		36	75	43	4,1
A1249XPL-4.2	4,2		36	75	43	4,2

B1

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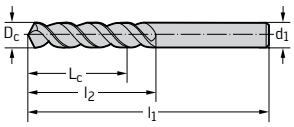
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Tool



Cylindrical shank

B1

Designation	D_c h8 mm	$D_{c\ inch/Nr}$	L_c mm	l_1 mm	l_2 mm	d_1 f11 mm
A1249XPL-NO19	4,216	No. 19	36	75	43	4,216
A1249XPL-4.3	4,3		39	80	47	4,3
A1249XPL-NO18	4,305	No. 18	39	80	47	4,305
A1249XPL-11/64IN	4,366	11/64"	39	80	47	4,366
A1249XPL-NO17	4,394	No. 17	39	80	47	4,394
A1249XPL-4.4	4,4		39	80	47	4,4
A1249XPL-NO16	4,496	No. 16	39	80	47	4,496
A1249XPL-4.5	4,5		39	80	47	4,5
A1249XPL-NO15	4,572	No. 15	39	80	47	4,572
A1249XPL-4.6	4,6		39	80	47	4,6
A1249XPL-NO14	4,623	No. 14	39	80	47	4,623
A1249XPL-4.65	4,65		39	80	47	4,65
A1249XPL-NO13	4,699	No. 13	39	80	47	4,699
A1249XPL-4.7	4,7		39	80	47	4,7
A1249XPL-3/16IN	4,763	3/16"	44	86	52	4,763
A1249XPL-4.8	4,8		44	86	52	4,8
A1249XPL-NO12	4,801	No. 12	44	86	52	4,801
A1249XPL-NO11	4,851	No. 11	44	86	52	4,851
A1249XPL-4.9	4,9		44	86	52	4,9
A1249XPL-NO10	4,915	No. 10	44	86	52	4,915
A1249XPL-NO9	4,978	No. 09	44	86	52	4,978
A1249XPL-5	5		44	86	52	5
A1249XPL-NO8	5,055	No. 08	44	86	52	5,055
A1249XPL-5.1	5,1		44	86	52	5,1
A1249XPL-NO7	5,105	No. 07	44	86	52	5,105
A1249XPL-13/64IN	5,159	13/64"	44	86	52	5,159
A1249XPL-NO6	5,182	No. 06	44	86	52	5,182
A1249XPL-5.2	5,2		44	86	52	5,2
A1249XPL-NO5	5,220	No. 05	44	86	52	5,22
A1249XPL-5.3	5,3		44	86	52	5,3
A1249XPL-NO4	5,309	No. 04	48	93	57	5,309
A1249XPL-5.4	5,4		48	93	57	5,4
A1249XPL-NO3	5,410	No. 03	48	93	57	5,41
A1249XPL-5.5	5,5		48	93	57	5,5
A1249XPL-5.55	5,55		48	93	57	5,55
A1249XPL-7/32IN	5,556	7/32"	48	93	57	5,556
A1249XPL-5.6	5,6		48	93	57	5,6
A1249XPL-NO2	5,613	No. 02	48	93	57	5,613
A1249XPL-5.7	5,7		48	93	57	5,7
A1249XPL-NO1	5,791	No. 01	48	93	57	5,791
A1249XPL-5.8	5,8		48	93	57	5,8
A1249XPL-5.9	5,9		48	93	57	5,9
A1249XPL-15/64IN	5,953	15/64"	48	93	57	5,953
A1249XPL-6	6		48	93	57	6
A1249XPL-6.1	6,1		52	101	63	6,1
A1249XPL-6.2	6,2		52	101	63	6,2

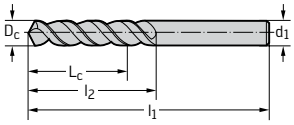
WALTER SELECT

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Tool



Cylindrical shank

Designation	D_c h8 mm	$D_{c\ Inch/Nr}$	L_c mm	l_1 mm	l_2 mm	d_1 f11 mm
A1249XPL-6.3	6,3		52	101	63	6,3
A1249XPL-1/4IN	6,350	1/4"	52	101	63	6,35
A1249XPL-6.4	6,4		52	101	63	6,4
A1249XPL-6.5	6,5		52	101	63	6,5
A1249XPL-6.6	6,6		52	101	63	6,6
A1249XPL-6.7	6,7		52	101	63	6,7
A1249XPL-17/64IN	6,747	17/64"	57	109	69	6,747
A1249XPL-6.8	6,8		57	109	69	6,8
A1249XPL-6.9	6,9		57	109	69	6,9
A1249XPL-7	7		57	109	69	7
A1249XPL-7.1	7,1		57	109	69	7,1
A1249XPL-9/32IN	7,144	9/32"	57	109	69	7,144
A1249XPL-7.2	7,2		57	109	69	7,2
A1249XPL-7.3	7,3		57	109	69	7,3
A1249XPL-7.4	7,4		57	109	69	7,4
A1249XPL-7.5	7,5		57	109	69	7,5
A1249XPL-19/64IN	7,541	19/64"	62	117	75	7,541
A1249XPL-7.6	7,6		62	117	75	7,6
A1249XPL-7.7	7,7		62	117	75	7,7
A1249XPL-7.8	7,8		62	117	75	7,8
A1249XPL-7.9	7,9		62	117	75	7,9
A1249XPL-5/16IN	7,938	5/16"	62	117	75	7,938
A1249XPL-8	8		62	117	75	8
A1249XPL-8.1	8,1		62	117	75	8,1
A1249XPL-8.2	8,2		62	117	75	8,2
A1249XPL-8.3	8,3		62	117	75	8,3
A1249XPL-21/64IN	8,334	21/64"	62	117	75	8,334
A1249XPL-8.4	8,4		62	117	75	8,4
A1249XPL-8.5	8,5		62	117	75	8,5
A1249XPL-8.6	8,6		66	125	81	8,6
A1249XPL-8.7	8,7		66	125	81	8,7
A1249XPL-11/32IN	8,731	11/32"	66	125	81	8,731
A1249XPL-8.8	8,8		66	125	81	8,8
A1249XPL-8.9	8,9		66	125	81	8,9
A1249XPL-9	9		66	125	81	9
A1249XPL-9.1	9,1		66	125	81	9,1
A1249XPL-23/64IN	9,128	23/64"	66	125	81	9,128
A1249XPL-9.2	9,2		66	125	81	9,2
A1249XPL-9.3	9,3		66	125	81	9,3
A1249XPL-9.4	9,4		66	125	81	9,4
A1249XPL-9.5	9,5		66	125	81	9,5
A1249XPL-3/8IN	9,525	3/8"	71	133	87	9,525
A1249XPL-9.6	9,6		71	133	87	9,6
A1249XPL-9.7	9,7		71	133	87	9,7
A1249XPL-9.8	9,8		71	133	87	9,8
A1249XPL-9.9	9,9		71	133	87	9,9

B1

WALTER SELECT

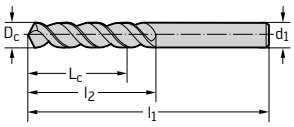
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Tool



Cylindrical shank

B1

Designation	D_c h8 mm	$D_{c\ inch/Nr}$	L_c mm	l_1 mm	l_2 mm	d_1 f11 mm
A1249XPL-25/64IN	9,922	25/64"	71	133	87	9,922
A1249XPL-10	10		71	133	87	10
A1249XPL-10.2	10,2		71	133	87	10,2
A1249XPL-13/32IN	10,319	13/32"	71	133	87	10,319
A1249XPL-10.5	10,5		71	133	87	10,5
A1249XPL-27/64IN	10,716	27/64"	76	142	94	10,716
A1249XPL-11	11		76	142	94	11
A1249XPL-7/16IN	11,113	7/16"	76	142	94	11,113
A1249XPL-11.2	11,2		76	142	94	11,2
A1249XPL-11.3	11,3		76	142	94	11,3
A1249XPL-11.5	11,5		76	142	94	11,5
A1249XPL-29/64IN	11,509	29/64"	76	142	94	11,509
A1249XPL-15/32IN	11,906	15/32"	87	151	101	11,906
A1249XPL-12	12		87	151	101	12
A1249XPL-31/64IN	12,303	31/64"	87	151	101	12,303
A1249XPL-12.5	12,5		87	151	101	12,5
A1249XPL-1/2IN	12,700	1/2"	87	151	101	12,7
A1249XPL-13	13		87	151	101	13
A1249XPL-13.1	13,1		87	151	101	13,1
A1249XPL-13.3	13,3		94	160	108	13,3
A1249XPL-13.5	13,5		94	160	108	13,5
A1249XPL-14	14		94	160	108	14
A1249XPL-14.5	14,5		99	169	114	14,5
A1249XPL-15	15		99	169	114	15
A1249XPL-15.1	15,1		104	178	120	15,1
A1249XPL-15.3	15,3		104	178	120	15,3
A1249XPL-15.5	15,5		104	178	120	15,5
A1249XPL-16	16		104	178	120	16
A1249XPL-16.5	16,5		108	184	125	16,5
A1249XPL-17	17		108	184	125	17
A1249XPL-17.5	17,5		112	191	130	17,5
A1249XPL-18	18		112	191	130	18
A1249XPL-18.5	18,5		116	198	135	18,5
A1249XPL-19	19		116	198	135	19
A1249XPL-19.5	19,5		120	205	140	19,5
A1249XPL-20	20		120	205	140	20

WALTER SELECT

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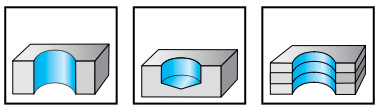
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HSS-E deep-hole drills

A1254TFT

VA Inox

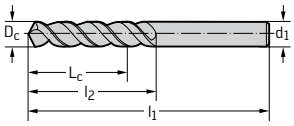




~8×D_c | DIN 338 |  |  118°

	P	M	K	N	S	H	O
TFT	●	●●		●●	●		●

B1

Tool		D_c h8 mm	L_c mm	l_1 mm	l_2 mm	d_1 f11 mm
	A1254TFT-3	3	28	61	33	3
	A1254TFT-3.2	3,2	30	65	36	3,2
	A1254TFT-3.3	3,3	30	65	36	3,3
	A1254TFT-3.4	3,4	33	70	39	3,4
	A1254TFT-3.5	3,5	33	70	39	3,5
	A1254TFT-3.7	3,7	33	70	39	3,7
	A1254TFT-3.8	3,8	36	75	43	3,8
	A1254TFT-4	4	36	75	43	4
	A1254TFT-4.2	4,2	36	75	43	4,2
	A1254TFT-4.3	4,3	39	80	47	4,3
	A1254TFT-4.5	4,5	39	80	47	4,5
	A1254TFT-4.65	4,65	39	80	47	4,65
	A1254TFT-4.7	4,7	39	80	47	4,7
	A1254TFT-4.8	4,8	44	86	52	4,8
	A1254TFT-5	5	44	86	52	5
	A1254TFT-5.1	5,1	44	86	52	5,1
	A1254TFT-5.3	5,3	44	86	52	5,3
	A1254TFT-5.5	5,5	48	93	57	5,5
	A1254TFT-5.55	5,55	48	93	57	5,55
	A1254TFT-5.6	5,6	48	93	57	5,6
	A1254TFT-5.8	5,8	48	93	57	5,8
	A1254TFT-6	6	48	93	57	6
	A1254TFT-6.5	6,5	52	101	63	6,5
	A1254TFT-6.6	6,6	52	101	63	6,6
	A1254TFT-6.8	6,8	57	109	69	6,8
	A1254TFT-6.9	6,9	57	109	69	6,9
	A1254TFT-7	7	57	109	69	7
	A1254TFT-7.4	7,4	57	109	69	7,4
	A1254TFT-7.5	7,5	57	109	69	7,5
	A1254TFT-7.8	7,8	62	117	75	7,8
	A1254TFT-8	8	62	117	75	8
	A1254TFT-8.5	8,5	62	117	75	8,5
	A1254TFT-8.6	8,6	66	125	81	8,6
	A1254TFT-8.8	8,8	66	125	81	8,8
	A1254TFT-9	9	66	125	81	9
	A1254TFT-9.3	9,3	66	125	81	9,3

Cylindrical shank

WALTER SELECT

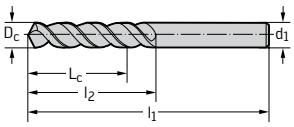
●● Primary application ● Other application

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

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

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Tool



Cylindrical shank

Designation	D_c h8 mm	L_c mm	l_1 mm	l_2 mm	d_1 f11 mm
A1254TFT-9.4	9,4	66	125	81	9,4
A1254TFT-9.5	9,5	66	125	81	9,5
A1254TFT-9.8	9,8	71	133	87	9,8
A1254TFT-10	10	71	133	87	10
A1254TFT-10.2	10,2	71	133	87	10,2
A1254TFT-10.3	10,3	71	133	87	10,3
A1254TFT-10.5	10,5	71	133	87	10,5
A1254TFT-11	11	76	142	94	11
A1254TFT-11.2	11,2	76	142	94	11,2
A1254TFT-11.3	11,3	76	142	94	11,3
A1254TFT-11.5	11,5	76	142	94	11,5
A1254TFT-11.8	11,8	76	142	94	11,8
A1254TFT-12	12	87	151	101	12
A1254TFT-12.1	12,1	87	151	101	12,1
A1254TFT-12.5	12,5	87	151	101	12,5
A1254TFT-13	13	87	151	101	13
A1254TFT-13.2	13,2	87	151	101	13,2
A1254TFT-13.5	13,5	94	160	108	13,5
A1254TFT-14	14	94	160	108	14
A1254TFT-14.1	14,1	99	169	114	14,1
A1254TFT-14.2	14,2	99	169	114	14,2
A1254TFT-14.5	14,5	99	169	114	14,5
A1254TFT-15	15	99	169	114	15
A1254TFT-15.1	15,1	104	178	120	15,1
A1254TFT-15.2	15,2	104	178	120	15,2
A1254TFT-15.5	15,5	104	178	120	15,5
A1254TFT-16	16	104	178	120	16

B1

WALTER SELECT

●● Primary application ● Other application

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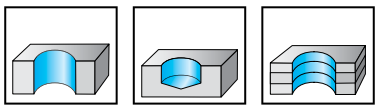
HSS-E twist drills

A1247

Alpha® XE



– Uncoated up to 1.9 mm





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

Tool Designation	D_c h8 mm	$D_{c\ inch/Nr}$	L_c mm	l_1 mm	l_2 mm	d_1 f11 mm
A1247-1	1		10	34	12	1
Cylindrical shank						

WALTER SELECT

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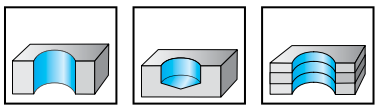
HSS-E twist drills

A1244

VA



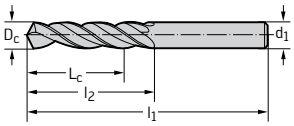
– Available as a set



~8×D_c | DIN 338 |  | 

	P	M	K	N	S	H	O
uncoated	●	●●		●	●●		

Tool



Cylindrical shank

Designation	D_c h8 mm	$D_{c\ inch/Nr}$	L_c mm	l_1 mm	l_2 mm	d_1 f11 mm
A1244-0.3	0,3		2,5	19	3	0,3
A1244-NO80	0,343		3,4	19	4	0,343
A1244-0.35	0,35		3,4	19	4	0,35
A1244-1/64IN	0,397		4,2	20	5	0,397
A1244-0.4	0,4		4,2	20	5	0,4
A1244-NO78	0,406		4,2	20	5	0,406
A1244-0.45	0,45		4,2	20	5	0,45
A1244-NO77	0,457		4,2	20	5	0,457
A1244-0.5	0,5		5,2	22	6	0,5
A1244-NO76	0,508	No.76	5,2	22	6	0,508
A1244-NO75	0,533		6,1	24	7	0,533
A1244-0.55	0,55		6,1	24	7	0,55
A1244-NO74	0,572		6,1	24	7	0,572
A1244-0.6	0,6		6,1	24	7	0,6
A1244-NO73	0,610		6,9	26	8	0,61
A1244-NO72	0,635	No.72	6,9	26	8	0,635
A1244-0.65	0,65		6,9	26	8	0,65
A1244-NO71	0,660		6,9	26	8	0,66
A1244-0.7	0,7		7,8	28	9	0,7
A1244-NO70	0,711		7,8	28	9	0,711
A1244-NO69	0,742		7,8	28	9	0,742
A1244-0.75	0,75		7,8	28	9	0,75
A1244-NO68	0,787		8,7	30	10	0,787
A1244-1/32IN	0,794	1/32"	8,7	30	10	0,794
A1244-0.8	0,8		8,7	30	10	0,8
A1244-NO67	0,813		8,7	30	10	0,813
A1244-NO66	0,838		8,7	30	10	0,838
A1244-0.85	0,85		8,7	30	10	0,85
A1244-NO65	0,889	No.65	9,5	32	11	0,889
A1244-0.9	0,9		9,5	32	11	0,9
A1244-NO64	0,914		9,5	32	11	0,914
A1244-NO63	0,940		9,5	32	11	0,94
A1244-0.95	0,95		9,5	32	11	0,95
A1244-NO62	0,965		10	34	12	0,965
A1244-NO61	0,991		10	34	12	0,991
A1244-1	1		10	34	12	1

WALTER SELECT

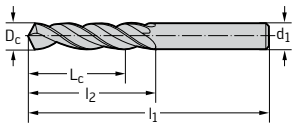
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New addition to the product range = ☺ 😐 ☹ / ★

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Tool



Cylindrical shank

Designation	D_c h8 mm	$D_{c\ Inch/Nr}$	L_c mm	l_1 mm	l_2 mm	d_1 f11 mm
A1244-NO60	1,016	No. 60	10	34	12	1,016
A1244-NO59	1,041	No. 59	10	34	12	1,041
A1244-1.05	1,05		10	34	12	1,05
A1244-NO58	1,067	No. 58	12	36	14	1,067
A1244-NO57	1,092	No. 57	12	36	14	1,092
A1244-1.1	1,1		12	36	14	1,1
A1244-1.15	1,15		12	36	14	1,15
A1244-NO56	1,181	No. 56	14	38	16	1,181
A1244-3/64IN	1,191	3/64"	14	38	16	1,191
A1244-1.2	1,2		14	38	16	1,2
A1244-1.25	1,25		14	38	16	1,25
A1244-1.3	1,3		14	38	16	1,3
A1244-NO55	1,321	No. 55	15	40	18	1,321
A1244-1.35	1,35		15	40	18	1,35
A1244-NO54	1,397	No. 54	15	40	18	1,397
A1244-1.4	1,4		15	40	18	1,4
A1244-1.45	1,45		15	40	18	1,45
A1244-1.5	1,5		15	40	18	1,5
A1244-NO53	1,511	No. 53	17	43	20	1,511
A1244-1.55	1,55		17	43	20	1,55
A1244-1/16IN	1,588	1/16"	17	43	20	1,588
A1244-1.6	1,6		17	43	20	1,6
A1244-NO52	1,613	No. 52	17	43	20	1,613
A1244-1.65	1,65		17	43	20	1,65
A1244-1.7	1,7		17	43	20	1,7
A1244-NO51	1,702	No. 51	19	46	22	1,702
A1244-1.75	1,75		19	46	22	1,75
A1244-NO50	1,778	No. 50	19	46	22	1,778
A1244-1.8	1,8		19	46	22	1,8
A1244-1.85	1,85		19	46	22	1,85
A1244-NO49	1,854	No. 49	19	46	22	1,854
A1244-1.9	1,9		19	46	22	1,9
A1244-NO48	1,930	No. 48	20	49	24	1,93
A1244-1.95	1,95		20	49	24	1,95
A1244-5/64IN	1,984	5/64"	20	49	24	1,984
A1244-NO47	1,994	No. 47	20	49	24	1,994
A1244-2	2		20	49	24	2
A1244-2.05	2,05		20	49	24	2,05
A1244-NO46	2,057	No. 46	20	49	24	2,057
A1244-NO45	2,083	No. 45	20	49	24	2,083
A1244-2.1	2,1		20	49	24	2,1
A1244-2.15	2,15		23	53	27	2,15
A1244-NO44	2,184	No. 44	23	53	27	2,184
A1244-2.2	2,2		23	53	27	2,2
A1244-2.25	2,25		23	53	27	2,25
A1244-2.3	2,3		23	53	27	2,3

B1

WALTER SELECT

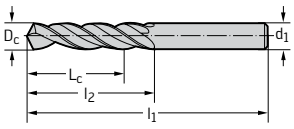
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☺ 😐 ☹ / ★ = New addition to the product range

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Tool



Cylindrical shank

B1

Designation	D_c h8 mm	$D_{c\ inch/Nr}$	L_c mm	l_1 mm	l_2 mm	d_1 f11 mm
A1244-2.35	2,35		23	53	27	2,35
A1244-NO42	2,375	No. 42	26	57	30	2,375
A1244-3/32IN	2,381	3/32"	26	57	30	2,381
A1244-2.4	2,4		26	57	30	2,4
A1244-NO41	2,438	No. 41	26	57	30	2,438
A1244-2.45	2,45		26	57	30	2,45
A1244-NO40	2,489	No. 40	26	57	30	2,489
A1244-2.5	2,5		26	57	30	2,5
A1244-NO39	2,527	No. 39	26	57	30	2,527
A1244-2.55	2,55		26	57	30	2,55
A1244-NO38	2,578	No. 38	26	57	30	2,578
A1244-2.6	2,6		26	57	30	2,6
A1244-NO37	2,642	No. 37	26	57	30	2,642
A1244-2.65	2,65		26	57	30	2,65
A1244-2.7	2,7		28	61	33	2,7
A1244-2.75	2,75		28	61	33	2,75
A1244-7/64IN	2,778	7/64"	28	61	33	2,778
A1244-2.8	2,8		28	61	33	2,8
A1244-NO34	2,819	No. 34	28	61	33	2,819
A1244-2.85	2,85		28	61	33	2,85
A1244-NO33	2,870	No. 33	28	61	33	2,87
A1244-2.9	2,9		28	61	33	2,9
A1244-NO32	2,946	No. 32	28	61	33	2,946
A1244-2.95	2,95		28	61	33	2,95
A1244-3	3		28	61	33	3
A1244-NO31	3,048	No. 31	30	65	36	3,048
A1244-3.1	3,1		30	65	36	3,1
A1244-1/8IN	3,175	1/8"	30	65	36	3,175
A1244-3.2	3,2		30	65	36	3,2
A1244-NO30	3,264	No. 30	30	65	36	3,264
A1244-3.3	3,3		30	65	36	3,3
A1244-3.4	3,4		33	70	39	3,4
A1244-NO29	3,454	No. 29	33	70	39	3,454
A1244-3.5	3,5		33	70	39	3,5
A1244-NO28	3,569	No. 28	33	70	39	3,569
A1244-9/64IN	3,572	9/64"	33	70	39	3,572
A1244-3.6	3,6		33	70	39	3,6
A1244-3.65	3,65		33	70	39	3,65
A1244-NO27	3,658	No. 27	33	70	39	3,658
A1244-3.7	3,7		33	70	39	3,7
A1244-NO26	3,734	No. 26	33	70	39	3,734
A1244-NO25	3,797	No. 25	36	75	43	3,797
A1244-3.8	3,8		36	75	43	3,8
A1244-NO24	3,861	No. 24	36	75	43	3,861
A1244-3.9	3,9		36	75	43	3,9
A1244-NO23	3,912	No. 23	36	75	43	3,912

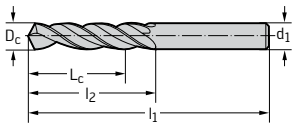
WALTER SELECT

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Tool



Cylindrical shank

Designation	D_c h8 mm	$D_{c\ Inch/Nr}$	L_c mm	l_1 mm	l_2 mm	d_1 f11 mm
A1244-5/32IN	3,969	5/32"	36	75	43	3,969
A1244-4	4		36	75	43	4
A1244-NO21	4,039	No. 21	36	75	43	4,039
A1244-NO20	4,089	No. 20	36	75	43	4,089
A1244-4.1	4,1		36	75	43	4,1
A1244-4.2	4,2		36	75	43	4,2
A1244-NO19	4,216	No. 19	36	75	43	4,216
A1244-4.3	4,3		39	80	47	4,3
A1244-11/64IN	4,366	11/64"	39	80	47	4,366
A1244-4.4	4,4		39	80	47	4,4
A1244-4.5	4,5		39	80	47	4,5
A1244-NO15	4,572	No. 15	39	80	47	4,572
A1244-4.6	4,6		39	80	47	4,6
A1244-NO14	4,623	No. 14	39	80	47	4,623
A1244-4.7	4,7		39	80	47	4,7
A1244-3/16IN	4,763	3/16"	44	86	52	4,763
A1244-4.8	4,8		44	86	52	4,8
A1244-NO12	4,801	No. 12	44	86	52	4,801
A1244-NO11	4,851	No. 11	44	86	52	4,851
A1244-4.9	4,9		44	86	52	4,9
A1244-NO10	4,915	No. 10	44	86	52	4,915
A1244-NO9	4,978	No. 09	44	86	52	4,978
A1244-5	5		44	86	52	5
A1244-NO8	5,055	No. 08	44	86	52	5,055
A1244-5.1	5,1		44	86	52	5,1
A1244-NO7	5,105	No. 07	44	86	52	5,105
A1244-13/64IN	5,159	13/64"	44	86	52	5,159
A1244-5.2	5,2		44	86	52	5,2
A1244-NO5	5,220	No. 05	44	86	52	5,22
A1244-5.3	5,3		44	86	52	5,3
A1244-5.4	5,4		48	93	57	5,4
A1244-NO3	5,410	No. 03	48	93	57	5,41
A1244-5.5	5,5		48	93	57	5,5
A1244-7/32IN	5,556	7/32"	48	93	57	5,556
A1244-5.6	5,6		48	93	57	5,6
A1244-NO2	5,613	No. 02	48	93	57	5,613
A1244-5.7	5,7		48	93	57	5,7
A1244-5.8	5,8		48	93	57	5,8
A1244-5.9	5,9		48	93	57	5,9
A1244-6	6		48	93	57	6
A1244-6.1	6,1		52	101	63	6,1
A1244-6.2	6,2		52	101	63	6,2
A1244-6.3	6,3		52	101	63	6,3
A1244-1/4IN	6,350	1/4"	52	101	63	6,35
A1244-6.4	6,4		52	101	63	6,4
A1244-6.5	6,5		52	101	63	6,5

B1

WALTER SELECT

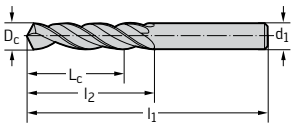
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Tool



Cylindrical shank

B1

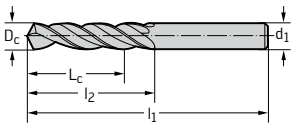
Designation	D_c h8 mm	$D_{c\ inch/Nr}$	L_c mm	l_1 mm	l_2 mm	d_1 f11 mm
A1244-6.6	6,6		52	101	63	6,6
A1244-6.7	6,7		52	101	63	6,7
A1244-17/64IN	6,747	17/64"	57	109	69	6,747
A1244-6.8	6,8		57	109	69	6,8
A1244-6.9	6,9		57	109	69	6,9
A1244-7	7		57	109	69	7
A1244-7.1	7,1		57	109	69	7,1
A1244-9/32IN	7,144	9/32"	57	109	69	7,144
A1244-7.2	7,2		57	109	69	7,2
A1244-7.3	7,3		57	109	69	7,3
A1244-7.4	7,4		57	109	69	7,4
A1244-7.5	7,5		57	109	69	7,5
A1244-19/64IN	7,541	19/64"	62	117	75	7,541
A1244-7.6	7,6		62	117	75	7,6
A1244-7.7	7,7		62	117	75	7,7
A1244-7.8	7,8		62	117	75	7,8
A1244-7.9	7,9		62	117	75	7,9
A1244-5/16IN	7,938	5/16"	62	117	75	7,938
A1244-8	8		62	117	75	8
A1244-8.1	8,1		62	117	75	8,1
A1244-8.2	8,2		62	117	75	8,2
A1244-8.3	8,3		62	117	75	8,3
A1244-21/64IN	8,334	21/64"	62	117	75	8,334
A1244-8.4	8,4		62	117	75	8,4
A1244-8.5	8,5		62	117	75	8,5
A1244-8.6	8,6		66	125	81	8,6
A1244-8.7	8,7		66	125	81	8,7
A1244-11/32IN	8,731	11/32"	66	125	81	8,731
A1244-8.8	8,8		66	125	81	8,8
A1244-8.9	8,9		66	125	81	8,9
A1244-9	9		66	125	81	9
A1244-9.1	9,1		66	125	81	9,1
A1244-9.2	9,2		66	125	81	9,2
A1244-9.3	9,3		66	125	81	9,3
A1244-9.4	9,4		66	125	81	9,4
A1244-9.5	9,5		66	125	81	9,5
A1244-3/8IN	9,525	3/8"	71	133	87	9,525
A1244-9.6	9,6		71	133	87	9,6
A1244-9.7	9,7		71	133	87	9,7
A1244-9.8	9,8		71	133	87	9,8
A1244-9.9	9,9		71	133	87	9,9
A1244-10	10		71	133	87	10
A1244-10.2	10,2		71	133	87	10,2
A1244-13/32IN	10,319	13/32"	71	133	87	10,319
A1244-10.5	10,5		71	133	87	10,5
A1244-27/64IN	10,716	27/64"	76	142	94	10,716

WALTER SELECT

●● Primary application ● Other application

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

Tool



Cylindrical shank

Designation	D_c h8 mm	$D_{c\ Inch/Nr}$	L_c mm	l_1 mm	l_2 mm	d_1 f11 mm
A1244-11	11		76	142	94	11
A1244-7/16IN	11,113	7/16"	76	142	94	11,113
A1244-11.2	11,2		76	142	94	11,2
A1244-11.5	11,5		76	142	94	11,5
A1244-15/32IN	11,906	15/32"	87	151	101	11,906
A1244-12	12		87	151	101	12
A1244-31/64IN	12,303	31/64"	87	151	101	12,303
A1244-12.5	12,5		87	151	101	12,5
A1244-1/2IN	12,700	1/2"	87	151	101	12,7
A1244-13	13		87	151	101	13
A1244-33/64IN	13,097		87	151	101	13,097
A1244-17/32IN	13,494	17/32"	94	160	108	13,494
A1244-13.5	13,5		94	160	108	13,5
A1244-35/64IN	13,891		94	160	108	13,891
A1244-14	14		94	160	108	14
A1244-9/16IN	14,288	9/16"	99	169	114	14,288
A1244-14.5	14,5		99	169	114	14,5
A1244-15	15		99	169	114	15

B1

WALTER SELECT

●● Primary application ● Other application

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

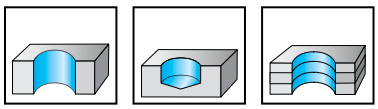
☻ ☻ ☹ / ★ = New addition to the product range

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HSS-E A1244 twist drill set
Z3515



– Type VA





B1

Tool

	Designation	$D_{c\ min}$ mm	$D_{c\ max}$ mm	Pitch mm	Quantity
	Z3515-1-10.5	1	10,5	0,5	24

Bodies and assembly parts are included in the scope of delivery

WALTER SELECT

●● Primary application ● Other application

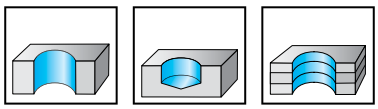
Best tool for ➔ Good = ☺ ➔ Average = 😐 ➔ Poor = ☹ machining conditions

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HSS-E A1244 twist drill set
Z3516



– Type VA





Tool

	Designation	$D_{c\ min}$ mm	$D_{c\ max}$ mm	Pitch mm	Quantity
	Z3516-1-13	1	13	0,5	25

Bodies and assembly parts are included in the scope of delivery

WALTER SELECT

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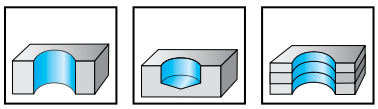
HSS deep-hole drills

A1222

UFL®



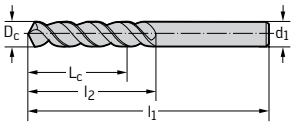
– Uncoated up to 1.9 mm
– Available as a set



~8×D_c | DIN 338 | 130°

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

Tool



Cylindrical shank

Designation	D_c h8 mm	$D_{c\ inch/Nr}$	L_c mm	l_1 mm	l_2 mm	d_1 f11 mm
A1222-1	1		10	34	12	1
A1222-NO60	1,016	No. 60	10	34	12	1,016
A1222-NO59	1,041	No. 59	10	34	12	1,041
A1222-NO58	1,067	No. 58	12	36	14	1,067
A1222-NO57	1,092	No. 57	12	36	14	1,092
A1222-1.1	1,1		12	36	14	1,1
A1222-NO56	1,181	No. 56	14	38	16	1,181
A1222-3/64IN	1,191	3/64"	14	38	16	1,191
A1222-1.2	1,2		14	38	16	1,2
A1222-1.25	1,25		14	38	16	1,25
A1222-1.3	1,3		14	38	16	1,3
A1222-NO55	1,321	No. 55	15	40	18	1,321
A1222-NO54	1,397	No. 54	15	40	18	1,397
A1222-1.4	1,4		15	40	18	1,4
A1222-1.5	1,5		15	40	18	1,5
A1222-NO53	1,511	No. 53	17	43	20	1,511
A1222-1/16IN	1,588	1/16"	17	43	20	1,588
A1222-1.6	1,6		17	43	20	1,6
A1222-NO52	1,613	No. 52	17	43	20	1,613
A1222-1.7	1,7		17	43	20	1,7
A1222-NO51	1,702	No. 51	19	46	22	1,702
A1222-NO50	1,778	No. 50	19	46	22	1,778
A1222-1.8	1,8		19	46	22	1,8
A1222-NO49	1,854	No. 49	19	46	22	1,854
A1222-1.9	1,9		19	46	22	1,9
A1222-NO48	1,930	No. 48	20	49	24	1,93
A1222-5/64IN	1,984	5/64"	20	49	24	1,984
A1222-NO47	1,994	No. 47	20	49	24	1,994
A1222-2	2		20	49	24	2
A1222-NO46	2,057	No. 46	20	49	24	2,057
A1222-NO45	2,083	No. 45	20	49	24	2,083
A1222-2.1	2,1		20	49	24	2,1
A1222-NO44	2,184	No. 44	23	53	27	2,184
A1222-2.2	2,2		23	53	27	2,2
A1222-NO43	2,261	No. 43	23	53	27	2,261
A1222-2.3	2,3		23	53	27	2,3

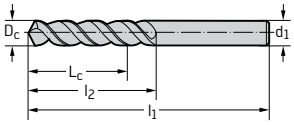
WALTER SELECT

●● Primary application ● Other application

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

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Tool



Cylindrical shank

Designation	D_c h8 mm	$D_{c\ Inch/Nr}$	L_c mm	l_1 mm	l_2 mm	d_1 f11 mm
A1222-NO42	2,375	No. 42	26	57	30	2,375
A1222-3/32IN	2,381	3/32"	26	57	30	2,381
A1222-2.4	2,4		26	57	30	2,4
A1222-NO41	2,438	No. 41	26	57	30	2,438
A1222-NO40	2,489	No. 40	26	57	30	2,489
A1222-2.5	2,5		26	57	30	2,5
A1222-NO39	2,527	No. 39	26	57	30	2,527
A1222-NO38	2,578	No. 38	26	57	30	2,578
A1222-2.6	2,6		26	57	30	2,6
A1222-NO37	2,642	No. 37	26	57	30	2,642
A1222-2.7	2,7		28	61	33	2,7
A1222-NO36	2,705	No. 36	28	61	33	2,705
A1222-7/64IN	2,778	7/64"	28	61	33	2,778
A1222-NO35	2,794	No. 35	28	61	33	2,794
A1222-2.8	2,8		28	61	33	2,8
A1222-NO34	2,819	No. 34	28	61	33	2,819
A1222-NO33	2,870	No. 33	28	61	33	2,87
A1222-2.9	2,9		28	61	33	2,9
A1222-NO32	2,946	No. 32	28	61	33	2,946
A1222-3	3		28	61	33	3
A1222-NO31	3,048	No. 31	30	65	36	3,048
A1222-3.1	3,1		30	65	36	3,1
A1222-1/8IN	3,175	1/8"	30	65	36	3,175
A1222-3.2	3,2		30	65	36	3,2
A1222-NO30	3,264	No. 30	30	65	36	3,264
A1222-3.3	3,3		30	65	36	3,3
A1222-3.4	3,4		33	70	39	3,4
A1222-NO29	3,454	No. 29	33	70	39	3,454
A1222-3.5	3,5		33	70	39	3,5
A1222-NO28	3,569	No. 28	33	70	39	3,569
A1222-9/64IN	3,572	9/64"	33	70	39	3,572
A1222-3.6	3,6		33	70	39	3,6
A1222-NO27	3,658	No. 27	33	70	39	3,658
A1222-3.7	3,7		33	70	39	3,7
A1222-NO26	3,734	No. 26	33	70	39	3,734
A1222-NO25	3,797	No. 25	36	75	43	3,797
A1222-3.8	3,8		36	75	43	3,8
A1222-NO24	3,861	No. 24	36	75	43	3,861
A1222-3.9	3,9		36	75	43	3,9
A1222-NO23	3,912	No. 23	36	75	43	3,912
A1222-5/32IN	3,969	5/32"	36	75	43	3,969
A1222-NO22	3,988	No. 22	36	75	43	3,988
A1222-4	4		36	75	43	4
A1222-NO21	4,039	No. 21	36	75	43	4,039
A1222-NO20	4,089	No. 20	36	75	43	4,089
A1222-4.1	4,1		36	75	43	4,1

B1

WALTER SELECT

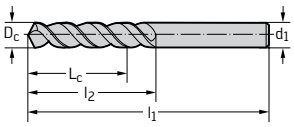
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Tool



Cylindrical shank

B1

Designation	D_c h8 mm	$D_{c\ inch/Nr}$	L_c mm	l_1 mm	l_2 mm	d_1 f11 mm
A1222-4.2	4,2		36	75	43	4,2
A1222-NO19	4,216	No. 19	36	75	43	4,216
A1222-4.3	4,3		39	80	47	4,3
A1222-NO18	4,305	No. 18	39	80	47	4,305
A1222-11/64IN	4,366	11/64"	39	80	47	4,366
A1222-NO17	4,394	No. 17	39	80	47	4,394
A1222-4.4	4,4		39	80	47	4,4
A1222-NO16	4,496	No. 16	39	80	47	4,496
A1222-4.5	4,5		39	80	47	4,5
A1222-NO15	4,572	No. 15	39	80	47	4,572
A1222-4.6	4,6		39	80	47	4,6
A1222-NO14	4,623	No. 14	39	80	47	4,623
A1222-NO13	4,699	No. 13	39	80	47	4,699
A1222-4.7	4,7		39	80	47	4,7
A1222-3/16IN	4,763	3/16"	44	86	52	4,763
A1222-4.8	4,8		44	86	52	4,8
A1222-NO12	4,801	No. 12	44	86	52	4,801
A1222-NO11	4,851	No. 11	44	86	52	4,851
A1222-4.9	4,9		44	86	52	4,9
A1222-NO10	4,915	No. 10	44	86	52	4,915
A1222-NO9	4,978	No. 09	44	86	52	4,978
A1222-5	5		44	86	52	5
A1222-NO8	5,055	No. 08	44	86	52	5,055
A1222-5.1	5,1		44	86	52	5,1
A1222-NO7	5,105	No. 07	44	86	52	5,105
A1222-13/64IN	5,159	13/64"	44	86	52	5,159
A1222-NO6	5,182	No. 06	44	86	52	5,182
A1222-5.2	5,2		44	86	52	5,2
A1222-NO5	5,220	No. 05	44	86	52	5,22
A1222-5.3	5,3		44	86	52	5,3
A1222-NO4	5,309	No. 04	48	93	57	5,309
A1222-5.4	5,4		48	93	57	5,4
A1222-NO3	5,410	No. 03	48	93	57	5,41
A1222-5.5	5,5		48	93	57	5,5
A1222-7/32IN	5,556	7/32"	48	93	57	5,556
A1222-5.6	5,6		48	93	57	5,6
A1222-NO2	5,613	No. 02	48	93	57	5,613
A1222-5.7	5,7		48	93	57	5,7
A1222-NO1	5,791	No. 01	48	93	57	5,791
A1222-5.8	5,8		48	93	57	5,8
A1222-5.9	5,9		48	93	57	5,9
A1222-LET.A	5,944	Let. A	48	93	57	5,944
A1222-15/64IN	5,953	15/64"	48	93	57	5,953
A1222-6	6		48	93	57	6
A1222-LET.B	6,045	Let. B	52	101	63	6,045
A1222-6.1	6,1		52	101	63	6,1

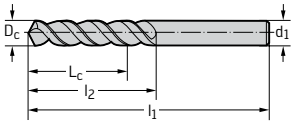
WALTER SELECT

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Tool



Cylindrical shank

Designation	D_c h8 mm	$D_{c\ Inch/Nr}$	L_c mm	l_1 mm	l_2 mm	d_1 f11 mm
A1222-LET.C	6,147	Let. C	52	101	63	6,147
A1222-6.2	6,2		52	101	63	6,2
A1222-LET.D	6,248	Let. D	52	101	63	6,248
A1222-6.3	6,3		52	101	63	6,3
A1222-1/4IN	6,350	1/4"	52	101	63	6,35
A1222-6.4	6,4		52	101	63	6,4
A1222-6.5	6,5		52	101	63	6,5
A1222-LET.F	6,528	Let. F	52	101	63	6,528
A1222-6.6	6,6		52	101	63	6,6
A1222-LET.G	6,629	Let. G	52	101	63	6,629
A1222-6.7	6,7		52	101	63	6,7
A1222-17/64IN	6,747	17/64"	57	109	69	6,747
A1222-LET.H	6,756	Let. H	57	109	69	6,756
A1222-6.8	6,8		57	109	69	6,8
A1222-6.9	6,9		57	109	69	6,9
A1222-LET.I	6,909	Let. I	57	109	69	6,909
A1222-7	7		57	109	69	7
A1222-LET.J	7,036	Let. J	57	109	69	7,036
A1222-7.1	7,1		57	109	69	7,1
A1222-LET.K	7,137	Let. K	57	109	69	7,137
A1222-9/32IN	7,144	9/32"	57	109	69	7,144
A1222-7.2	7,2		57	109	69	7,2
A1222-7.3	7,3		57	109	69	7,3
A1222-LET.L	7,366	Let. L	57	109	69	7,366
A1222-7.4	7,4		57	109	69	7,4
A1222-LET.M	7,493	Let. M	57	109	69	7,493
A1222-7.5	7,5		57	109	69	7,5
A1222-19/64IN	7,541	19/64"	62	117	75	7,541
A1222-7.6	7,6		62	117	75	7,6
A1222-LET.N	7,671	Let. N	62	117	75	7,671
A1222-7.7	7,7		62	117	75	7,7
A1222-7.8	7,8		62	117	75	7,8
A1222-7.9	7,9		62	117	75	7,9
A1222-5/16IN	7,938	5/16"	62	117	75	7,938
A1222-8	8		62	117	75	8
A1222-LET.O	8,026	Let. O	62	117	75	8,026
A1222-8.1	8,1		62	117	75	8,1
A1222-8.2	8,2		62	117	75	8,2
A1222-LET.P	8,204	Let. P	62	117	75	8,204
A1222-8.3	8,3		62	117	75	8,3
A1222-21/64IN	8,334	21/64"	62	117	75	8,334
A1222-8.4	8,4		62	117	75	8,4
A1222-LET.Q	8,433	Let. Q	62	117	75	8,433
A1222-8.5	8,5		62	117	75	8,5
A1222-8.6	8,6		66	125	81	8,6
A1222-LET.R	8,611	Let. R	66	125	81	8,611

B1

WALTER SELECT

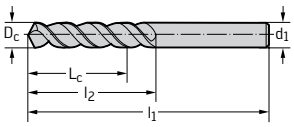
●● Primary application ● Other application

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

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

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Tool



Cylindrical shank

B1

Designation	D_c h8 mm	$D_{c\ inch/Nr}$	L_c mm	l_1 mm	l_2 mm	d_1 f11 mm
A1222-8.7	8,7		66	125	81	8,7
A1222-11/32IN	8,731	11/32"	66	125	81	8,731
A1222-8.8	8,8		66	125	81	8,8
A1222-LET.S	8,839	Let. S	66	125	81	8,839
A1222-8.9	8,9		66	125	81	8,9
A1222-9	9		66	125	81	9
A1222-LET.T	9,093	Let. T	66	125	81	9,093
A1222-9.1	9,1		66	125	81	9,1
A1222-23/64IN	9,128	23/64"	66	125	81	9,128
A1222-9.2	9,2		66	125	81	9,2
A1222-9.3	9,3		66	125	81	9,3
A1222-LET.U	9,347	Let. U	66	125	81	9,347
A1222-9.4	9,4		66	125	81	9,4
A1222-9.5	9,5		66	125	81	9,5
A1222-3/8IN	9,525	3/8"	71	133	87	9,525
A1222-LET.V	9,576	Let. V	71	133	87	9,576
A1222-9.6	9,6		71	133	87	9,6
A1222-9.7	9,7		71	133	87	9,7
A1222-9.8	9,8		71	133	87	9,8
A1222-LET.W	9,804	Let. W	71	133	87	9,804
A1222-9.9	9,9		71	133	87	9,9
A1222-25/64IN	9,922	25/64"	71	133	87	9,922
A1222-10	10		71	133	87	10
A1222-LET.X	10,084	Let. X	71	133	87	10,084
A1222-10.2	10,2		71	133	87	10,2
A1222-LET.Y	10,262	Let. Y	71	133	87	10,262
A1222-13/32IN	10,319	13/32"	71	133	87	10,319
A1222-LET.Z	10,490	Let. Z	71	133	87	10,49
A1222-10.5	10,5		71	133	87	10,5
A1222-27/64IN	10,716	27/64"	76	142	94	10,716
A1222-10.8	10,8		76	142	94	10,8
A1222-11	11		76	142	94	11
A1222-7/16IN	11,113	7/16"	76	142	94	11,113
A1222-11.2	11,2		76	142	94	11,2
A1222-11.5	11,5		76	142	94	11,5
A1222-29/64IN	11,509	29/64"	76	142	94	11,509
A1222-11.8	11,8		76	142	94	11,8
A1222-15/32IN	11,906	15/32"	87	151	101	11,906
A1222-12	12		87	151	101	12
A1222-31/64IN	12,303	31/64"	87	151	101	12,303
A1222-12.5	12,5		87	151	101	12,5
A1222-1/2IN	12,700	1/2"	87	151	101	12,7
A1222-13	13		87	151	101	13
A1222-33/64IN	13,097		87	151	101	13,097
A1222-13.1	13,1		87	151	101	13,1
A1222-13.3	13,3		94	160	108	13,3

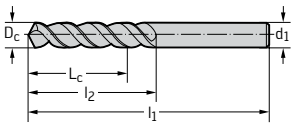
WALTER SELECT

●● Primary application ● Other application

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Tool



Cylindrical shank

Designation	D_c h8 mm	$D_{c\ Inch/Nr}$	L_c mm	l_1 mm	l_2 mm	d_1 f11 mm
A1222-17/32IN	13,494	17/32"	94	160	108	13,494
A1222-13.5	13,5		94	160	108	13,5
A1222-35/64IN	13,891		94	160	108	13,891
A1222-14	14		94	160	108	14
A1222-9/16IN	14,288	9/16"	99	169	114	14,288
A1222-14.5	14,5		99	169	114	14,5
A1222-37/64IN	14,684	37/64"	99	169	114	14,684
A1222-15	15		99	169	114	15
A1222-19/32IN	15,081	19/32"	104	178	120	15,081
A1222-15.1	15,1		104	178	120	15,1
A1222-15.3	15,3		104	178	120	15,3
A1222-39/64IN	15,478	39/64"	104	178	120	15,478
A1222-15.5	15,5		104	178	120	15,5
A1222-5/8IN	15,875	5/8"	104	178	120	15,875
A1222-16	16		104	178	120	16

WALTER SELECT

●● Primary application ● Other application

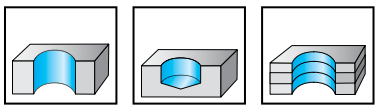
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HSS twist drills
A1211TIN / A1211

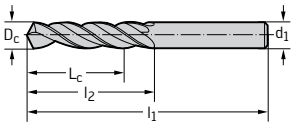
– Available as a set
– Type N





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

Tool



Cylindrical shank

Designation	D_c h8 mm	$D_{c\ inch/Nr}$	L_c mm	l_1 mm	l_2 mm	d_1 f11 mm
A1211TIN-0.5	0,5		5,2	22	6	0,5
A1211TIN-0.6	0,6		6,1	24	7	0,6
A1211TIN-0.7	0,7		7,8	28	9	0,7
A1211TIN-0.8	0,8		8,7	30	10	0,8
A1211TIN-0.9	0,9		9,5	32	11	0,9
A1211TIN-1	1		10	34	12	1
A1211TIN-1.1	1,1		12	36	14	1,1
A1211TIN-1.2	1,2		14	38	16	1,2
A1211TIN-1.3	1,3		14	38	16	1,3
A1211TIN-1.4	1,4		15	40	18	1,4
A1211TIN-1.5	1,5		15	40	18	1,5
A1211TIN-1.6	1,6		17	43	20	1,6
A1211TIN-1.7	1,7		17	43	20	1,7
A1211TIN-1.8	1,8		19	46	22	1,8
A1211TIN-1.9	1,9		19	46	22	1,9
A1211TIN-2	2		20	49	24	2
A1211TIN-2.1	2,1		20	49	24	2,1
A1211TIN-2.2	2,2		23	53	27	2,2
A1211TIN-2.3	2,3		23	53	27	2,3
A1211TIN-2.4	2,4		26	57	30	2,4
A1211TIN-2.5	2,5		26	57	30	2,5
A1211TIN-2.6	2,6		26	57	30	2,6
A1211TIN-2.7	2,7		28	61	33	2,7
A1211TIN-2.8	2,8		28	61	33	2,8
A1211TIN-2.9	2,9		28	61	33	2,9
A1211TIN-3	3		28	61	33	3
A1211TIN-3.1	3,1		30	65	36	3,1
A1211TIN-3.2	3,2		30	65	36	3,2
A1211TIN-3.3	3,3		30	65	36	3,3
A1211TIN-3.4	3,4		33	70	39	3,4
A1211TIN-3.5	3,5		33	70	39	3,5
A1211TIN-3.6	3,6		33	70	39	3,6
A1211TIN-3.7	3,7		33	70	39	3,7
A1211TIN-3.8	3,8		36	75	43	3,8
A1211TIN-3.9	3,9		36	75	43	3,9
A1211TIN-4	4		36	75	43	4

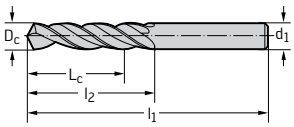
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Tool



Cylindrical shank

Designation	D_c h8 mm	D_c Inch/Nr	L_c mm	l_1 mm	l_2 mm	d_1 f11 mm
A1211TIN-4.1	4,1		36	75	43	4,1
A1211TIN-4.2	4,2		36	75	43	4,2
A1211TIN-4.3	4,3		39	80	47	4,3
A1211TIN-4.4	4,4		39	80	47	4,4
A1211TIN-4.5	4,5		39	80	47	4,5
A1211TIN-4.6	4,6		39	80	47	4,6
A1211TIN-4.7	4,7		39	80	47	4,7
A1211TIN-4.8	4,8		44	86	52	4,8
A1211TIN-4.9	4,9		44	86	52	4,9
A1211TIN-5	5		44	86	52	5
A1211TIN-5.1	5,1		44	86	52	5,1
A1211TIN-5.2	5,2		44	86	52	5,2
A1211TIN-5.3	5,3		44	86	52	5,3
A1211TIN-5.4	5,4		48	93	57	5,4
A1211TIN-5.5	5,5		48	93	57	5,5
A1211TIN-5.6	5,6		48	93	57	5,6
A1211TIN-5.7	5,7		48	93	57	5,7
A1211TIN-5.8	5,8		48	93	57	5,8
A1211TIN-5.9	5,9		48	93	57	5,9
A1211TIN-6	6		48	93	57	6
A1211TIN-6.1	6,1		52	101	63	6,1
A1211TIN-6.2	6,2		52	101	63	6,2
A1211TIN-6.3	6,3		52	101	63	6,3
A1211TIN-6.4	6,4		52	101	63	6,4
A1211TIN-6.5	6,5		52	101	63	6,5
A1211TIN-6.6	6,6		52	101	63	6,6
A1211TIN-6.7	6,7		52	101	63	6,7
A1211TIN-6.8	6,8		57	109	69	6,8
A1211TIN-6.9	6,9		57	109	69	6,9
A1211TIN-7	7		57	109	69	7
A1211TIN-7.1	7,1		57	109	69	7,1
A1211TIN-7.2	7,2		57	109	69	7,2
A1211TIN-7.3	7,3		57	109	69	7,3
A1211TIN-7.4	7,4		57	109	69	7,4
A1211TIN-7.5	7,5		57	109	69	7,5
A1211TIN-7.6	7,6		62	117	75	7,6
A1211TIN-7.7	7,7		62	117	75	7,7
A1211TIN-7.8	7,8		62	117	75	7,8
A1211TIN-7.9	7,9		62	117	75	7,9
A1211TIN-8	8		62	117	75	8
A1211TIN-8.1	8,1		62	117	75	8,1
A1211TIN-8.2	8,2		62	117	75	8,2
A1211TIN-8.3	8,3		62	117	75	8,3
A1211TIN-8.4	8,4		62	117	75	8,4
A1211TIN-8.5	8,5		62	117	75	8,5
A1211TIN-8.6	8,6		66	125	81	8,6

WALTER SELECT

●● Primary application ● Other application

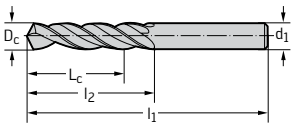
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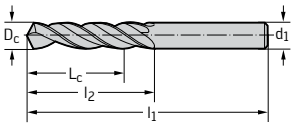
B1

Tool



Cylindrical shank

Designation	D_c h8 mm	$D_{c\ inch/Nr}$	L_c mm	l_1 mm	l_2 mm	d_1 f11 mm
A1211TIN-8.7	8,7		66	125	81	8,7
A1211TIN-8.8	8,8		66	125	81	8,8
A1211TIN-8.9	8,9		66	125	81	8,9
A1211TIN-9	9		66	125	81	9
A1211TIN-9.1	9,1		66	125	81	9,1
A1211TIN-9.2	9,2		66	125	81	9,2
A1211TIN-9.3	9,3		66	125	81	9,3
A1211TIN-9.4	9,4		66	125	81	9,4
A1211TIN-9.5	9,5		66	125	81	9,5
A1211TIN-9.6	9,6		71	133	87	9,6
A1211TIN-9.7	9,7		71	133	87	9,7
A1211TIN-9.8	9,8		71	133	87	9,8
A1211TIN-9.9	9,9		71	133	87	9,9
A1211TIN-10	10		71	133	87	10
A1211TIN-10.2	10,2		71	133	87	10,2
A1211TIN-10.5	10,5		71	133	87	10,5
A1211TIN-11	11		76	142	94	11
A1211TIN-11.5	11,5		76	142	94	11,5
A1211TIN-12	12		87	151	101	12
A1211TIN-12.5	12,5		87	151	101	12,5
A1211TIN-13	13		87	151	101	13
A1211TIN-13.5	13,5		94	160	108	13,5
A1211TIN-14	14		94	160	108	14
A1211TIN-14.5	14,5		99	169	114	14,5
A1211TIN-15	15		99	169	114	15
A1211TIN-16	16		104	178	120	16



Cylindrical shank

A1211-0.2	0,2		2,1	19	2,5	0,2
A1211-0.22	0,22		2,1	19	2,5	0,22
A1211-0.23	0,23		2,1	19	2,5	0,23
A1211-0.25	0,25		2,5	19	3	0,25
A1211-0.27	0,27		2,5	19	3	0,27
A1211-0.28	0,28		2,5	19	3	0,28
A1211-0.29	0,29		2,5	19	3	0,29
A1211-0.3	0,3		2,5	19	3	0,3
A1211-0.31	0,31		3,4	19	4	0,31
A1211-NO82	0,318		3,4	19	4	0,318
A1211-0.32	0,32		3,4	19	4	0,32
A1211-0.33	0,33		3,4	19	4	0,33
A1211-0.34	0,34		3,4	19	4	0,34
A1211-NO80	0,343		3,4	19	4	0,343
A1211-0.35	0,35		3,4	19	4	0,35
A1211-NO79	0,368		3,4	19	4	0,368
A1211-0.38	0,38		3,4	19	4	0,38
A1211-1/64IN	0,397		4,2	20	5	0,397
A1211-0.4	0,4		4,2	20	5	0,4
A1211-NO78	0,406		4,2	20	5	0,406

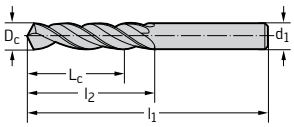
WALTER SELECT

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Tool



Cylindrical shank

Designation	D_c h8 mm	D_c Inch/Nr	L_c mm	l_1 mm	l_2 mm	d_1 f11 mm
A1211-0.42	0,42		4,2	20	5	0,42
A1211-0.43	0,43		4,2	20	5	0,43
A1211-0.45	0,45		4,2	20	5	0,45
A1211-NO77	0,457		4,2	20	5	0,457
A1211-0.47	0,47		4,2	20	5	0,47
A1211-0.48	0,48		4,2	20	5	0,48
A1211-0.49	0,49		5,2	22	6	0,49
A1211-0.5	0,5		5,2	22	6	0,5
A1211-NO76	0,508	No.76	5,2	22	6	0,508
A1211-0.51	0,51		5,2	22	6	0,51
A1211-0.52	0,52		5,2	22	6	0,52
A1211-0.53	0,53		5,2	22	6	0,53
A1211-NO75	0,533		6,1	24	7	0,533
A1211-0.54	0,54		6,1	24	7	0,54
A1211-0.55	0,55		6,1	24	7	0,55
A1211-0.57	0,57		6,1	24	7	0,57
A1211-NO74	0,572		6,1	24	7	0,572
A1211-0.58	0,58		6,1	24	7	0,58
A1211-0.59	0,59		6,1	24	7	0,59
A1211-0.6	0,6		6,1	24	7	0,6
A1211-NO73	0,610		6,9	26	8	0,61
A1211-0.62	0,62		6,9	26	8	0,62
A1211-0.63	0,63		6,9	26	8	0,63
A1211-NO72	0,635	No.72	6,9	26	8	0,635
A1211-0.65	0,65		6,9	26	8	0,65
A1211-NO71	0,660		6,9	26	8	0,66
A1211-0.67	0,67		6,9	26	8	0,67
A1211-0.68	0,68		7,8	28	9	0,68
A1211-0.7	0,7		7,8	28	9	0,7
A1211-NO70	0,711		7,8	28	9	0,711
A1211-0.72	0,72		7,8	28	9	0,72
A1211-0.73	0,73		7,8	28	9	0,73
A1211-NO69	0,742		7,8	28	9	0,742
A1211-0.75	0,75		7,8	28	9	0,75
A1211-0.76	0,76		8,7	30	10	0,76
A1211-0.78	0,78		8,7	30	10	0,78
A1211-NO68	0,787		8,7	30	10	0,787
A1211-1/32IN	0,794	1/32"	8,7	30	10	0,794
A1211-0.8	0,8		8,7	30	10	0,8
A1211-0.81	0,81		8,7	30	10	0,81
A1211-NO67	0,813		8,7	30	10	0,813
A1211-0.82	0,82		8,7	30	10	0,82
A1211-0.83	0,83		8,7	30	10	0,83
A1211-NO66	0,838		8,7	30	10	0,838
A1211-0.85	0,85		8,7	30	10	0,85
A1211-0.87	0,87		9,5	32	11	0,87

B1

WALTER SELECT

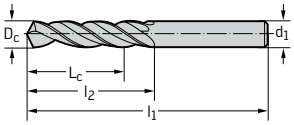
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Tool



Cylindrical shank

B1

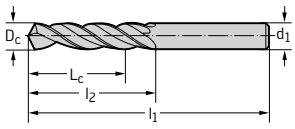
Designation	D_c h8 mm	$D_{c\ inch/Nr}$	L_c mm	l_1 mm	l_2 mm	d_1 f11 mm
A1211-0.88	0,88		9,5	32	11	0,88
A1211-NO65	0,889	No.65	9,5	32	11	0,889
A1211-0.9	0,9		9,5	32	11	0,9
A1211-0.91	0,91		9,5	32	11	0,91
A1211-NO64	0,914		9,5	32	11	0,914
A1211-0.92	0,92		9,5	32	11	0,92
A1211-NO63	0,940		9,5	32	11	0,94
A1211-0.95	0,95		9,5	32	11	0,95
A1211-0.96	0,96		10	34	12	0,96
A1211-NO62	0,965		10	34	12	0,965
A1211-0.97	0,97		10	34	12	0,97
A1211-0.98	0,98		10	34	12	0,98
A1211-0.99	0,99		10	34	12	0,99
A1211-NO61	0,991		10	34	12	0,991
A1211-1	1		10	34	12	1
A1211-1.01	1,01		10	34	12	1,01
A1211-NO60	1,016	No. 60	10	34	12	1,016
A1211-1.02	1,02		10	34	12	1,02
A1211-1.03	1,03		10	34	12	1,03
A1211-1.04	1,04		10	34	12	1,04
A1211-NO59	1,041	No. 59	10	34	12	1,041
A1211-1.05	1,05		10	34	12	1,05
A1211-NO58	1,067	No. 58	12	36	14	1,067
A1211-NO57	1,092	No. 57	12	36	14	1,092
A1211-1.1	1,1		12	36	14	1,1
A1211-1.12	1,12		12	36	14	1,12
A1211-1.13	1,13		12	36	14	1,13
A1211-1.15	1,15		12	36	14	1,15
A1211-1.18	1,18		12	36	14	1,18
A1211-NO56	1,181	No. 56	14	38	16	1,181
A1211-3/64IN	1,191	3/64"	14	38	16	1,191
A1211-1.2	1,2		14	38	16	1,2
A1211-1.21	1,21		14	38	16	1,21
A1211-1.22	1,22		14	38	16	1,22
A1211-1.23	1,23		14	38	16	1,23
A1211-1.24	1,24		14	38	16	1,24
A1211-1.25	1,25		14	38	16	1,25
A1211-1.27	1,27		14	38	16	1,27
A1211-1.28	1,28		14	38	16	1,28
A1211-1.3	1,3		14	38	16	1,3
A1211-NO55	1,321	No. 55	15	40	18	1,321
A1211-1.33	1,33		15	40	18	1,33
A1211-1.35	1,35		15	40	18	1,35
A1211-1.36	1,36		15	40	18	1,36
A1211-1.37	1,37		15	40	18	1,37
A1211-NO54	1,397	No. 54	15	40	18	1,397

WALTER SELECT

●● Primary application ● Other application

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

Tool



Cylindrical shank

Designation	D_c h8 mm	D_c Inch/Nr	L_c mm	l_1 mm	l_2 mm	d_1 f11 mm
A1211-1.4	1,4		15	40	18	1,4
A1211-1.42	1,42		15	40	18	1,42
A1211-1.43	1,43		15	40	18	1,43
A1211-1.45	1,45		15	40	18	1,45
A1211-1.49	1,49		15	40	18	1,49
A1211-1.5	1,5		15	40	18	1,5
A1211-1.51	1,51		17	43	20	1,51
A1211-NO53	1,511	No. 53	17	43	20	1,511
A1211-1.52	1,52		17	43	20	1,52
A1211-1.53	1,53		17	43	20	1,53
A1211-1.55	1,55		17	43	20	1,55
A1211-1.57	1,57		17	43	20	1,57
A1211-1/16IN	1,588	1/16"	17	43	20	1,588
A1211-1.6	1,6		17	43	20	1,6
A1211-NO52	1,613	No. 52	17	43	20	1,613
A1211-1.63	1,63		17	43	20	1,63
A1211-1.65	1,65		17	43	20	1,65
A1211-1.7	1,7		17	43	20	1,7
A1211-NO51	1,702	No. 51	19	46	22	1,702
A1211-1.75	1,75		19	46	22	1,75
A1211-NO50	1,778	No. 50	19	46	22	1,778
A1211-1.8	1,8		19	46	22	1,8
A1211-1.85	1,85		19	46	22	1,85
A1211-NO49	1,854	No. 49	19	46	22	1,854
A1211-1.9	1,9		19	46	22	1,9
A1211-NO48	1,930	No. 48	20	49	24	1,93
A1211-1.95	1,95		20	49	24	1,95
A1211-5/64IN	1,984	5/64"	20	49	24	1,984
A1211-NO47	1,994	No. 47	20	49	24	1,994
A1211-2	2		20	49	24	2
A1211-2.05	2,05		20	49	24	2,05
A1211-NO46	2,057	No. 46	20	49	24	2,057
A1211-NO45	2,083	No. 45	20	49	24	2,083
A1211-2.1	2,1		20	49	24	2,1
A1211-2.15	2,15		23	53	27	2,15
A1211-NO44	2,184	No. 44	23	53	27	2,184
A1211-2.2	2,2		23	53	27	2,2
A1211-2.25	2,25		23	53	27	2,25
A1211-NO43	2,261	No. 43	23	53	27	2,261
A1211-2.3	2,3		23	53	27	2,3
A1211-2.35	2,35		23	53	27	2,35
A1211-NO42	2,375	No. 42	26	57	30	2,375
A1211-3/32IN	2,381	3/32"	26	57	30	2,381
A1211-2.4	2,4		26	57	30	2,4
A1211-NO41	2,438	No. 41	26	57	30	2,438
A1211-2.45	2,45		26	57	30	2,45

WALTER SELECT

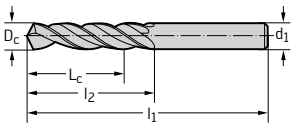
●● Primary application ● Other application

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

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Tool



Cylindrical shank

B1

Designation	D_c h8 mm	$D_{c\ inch/Nr}$	L_c mm	l_1 mm	l_2 mm	d_1 f11 mm
A1211-NO40	2,489	No. 40	26	57	30	2,489
A1211-2.5	2,5		26	57	30	2,5
A1211-NO39	2,527	No. 39	26	57	30	2,527
A1211-2.55	2,55		26	57	30	2,55
A1211-NO38	2,578	No. 38	26	57	30	2,578
A1211-2.6	2,6		26	57	30	2,6
A1211-NO37	2,642	No. 37	26	57	30	2,642
A1211-2.65	2,65		26	57	30	2,65
A1211-2.7	2,7		28	61	33	2,7
A1211-NO36	2,705	No. 36	28	61	33	2,705
A1211-2.75	2,75		28	61	33	2,75
A1211-7/64IN	2,778	7/64"	28	61	33	2,778
A1211-NO35	2,794	No. 35	28	61	33	2,794
A1211-2.8	2,8		28	61	33	2,8
A1211-NO34	2,819	No. 34	28	61	33	2,819
A1211-2.85	2,85		28	61	33	2,85
A1211-NO33	2,870	No. 33	28	61	33	2,87
A1211-2.9	2,9		28	61	33	2,9
A1211-NO32	2,946	No. 32	28	61	33	2,946
A1211-2.95	2,95		28	61	33	2,95
A1211-3	3		28	61	33	3
A1211-NO31	3,048	No. 31	30	65	36	3,048
A1211-3.05	3,05		30	65	36	3,05
A1211-3.1	3,1		30	65	36	3,1
A1211-3.15	3,15		30	65	36	3,15
A1211-1/8IN	3,175	1/8"	30	65	36	3,175
A1211-3.2	3,2		30	65	36	3,2
A1211-3.25	3,25		30	65	36	3,25
A1211-NO30	3,264	No. 30	30	65	36	3,264
A1211-3.3	3,3		30	65	36	3,3
A1211-3.35	3,35		30	65	36	3,35
A1211-3.4	3,4		33	70	39	3,4
A1211-3.45	3,45		33	70	39	3,45
A1211-NO29	3,454	No. 29	33	70	39	3,454
A1211-3.5	3,5		33	70	39	3,5
A1211-3.55	3,55		33	70	39	3,55
A1211-NO28	3,569	No. 28	33	70	39	3,569
A1211-9/64IN	3,572	9/64"	33	70	39	3,572
A1211-3.6	3,6		33	70	39	3,6
A1211-3.65	3,65		33	70	39	3,65
A1211-NO27	3,658	No. 27	33	70	39	3,658
A1211-3.7	3,7		33	70	39	3,7
A1211-NO26	3,734	No. 26	33	70	39	3,734
A1211-3.75	3,75		33	70	39	3,75
A1211-NO25	3,797	No. 25	36	75	43	3,797
A1211-3.8	3,8		36	75	43	3,8

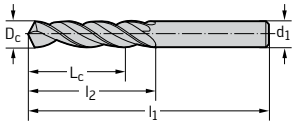
WALTER SELECT

●● Primary application ● Other application

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Tool



Cylindrical shank

Designation	D_c h8 mm	$D_{c\ Inch/Nr}$	L_c mm	l_1 mm	l_2 mm	d_1 f11 mm
A1211-NO24	3,861	No. 24	36	75	43	3,861
A1211-3.9	3,9		36	75	43	3,9
A1211-NO23	3,912	No. 23	36	75	43	3,912
A1211-3.95	3,95		36	75	43	3,95
A1211-5/32IN	3,969	5/32"	36	75	43	3,969
A1211-NO22	3,988	No. 22	36	75	43	3,988
A1211-4	4		36	75	43	4
A1211-NO21	4,039	No. 21	36	75	43	4,039
A1211-4.05	4,05		36	75	43	4,05
A1211-NO20	4,089	No. 20	36	75	43	4,089
A1211-4.1	4,1		36	75	43	4,1
A1211-4.15	4,15		36	75	43	4,15
A1211-4.2	4,2		36	75	43	4,2
A1211-NO19	4,216	No. 19	36	75	43	4,216
A1211-4.25	4,25		36	75	43	4,25
A1211-4.3	4,3		39	80	47	4,3
A1211-NO18	4,305	No. 18	39	80	47	4,305
A1211-4.35	4,35		39	80	47	4,35
A1211-11/64IN	4,366	11/64"	39	80	47	4,366
A1211-NO17	4,394	No. 17	39	80	47	4,394
A1211-4.4	4,4		39	80	47	4,4
A1211-4.45	4,45		39	80	47	4,45
A1211-NO16	4,496	No. 16	39	80	47	4,496
A1211-4.5	4,5		39	80	47	4,5
A1211-4.55	4,55		39	80	47	4,55
A1211-NO15	4,572	No. 15	39	80	47	4,572
A1211-4.6	4,6		39	80	47	4,6
A1211-NO14	4,623	No. 14	39	80	47	4,623
A1211-4.65	4,65		39	80	47	4,65
A1211-NO13	4,699	No. 13	39	80	47	4,699
A1211-4.7	4,7		39	80	47	4,7
A1211-4.75	4,75		39	80	47	4,75
A1211-3/16IN	4,763	3/16"	44	86	52	4,763
A1211-4.8	4,8		44	86	52	4,8
A1211-NO12	4,801	No. 12	44	86	52	4,801
A1211-4.85	4,85		44	86	52	4,85
A1211-NO11	4,851	No. 11	44	86	52	4,851
A1211-4.9	4,9		44	86	52	4,9
A1211-NO10	4,915	No. 10	44	86	52	4,915
A1211-4.95	4,95		44	86	52	4,95
A1211-NO9	4,978	No. 09	44	86	52	4,978
A1211-5	5		44	86	52	5
A1211-5.05	5,05		44	86	52	5,05
A1211-NO8	5,055	No. 08	44	86	52	5,055
A1211-5.1	5,1		44	86	52	5,1
A1211-NO7	5,105	No. 07	44	86	52	5,105

WALTER SELECT

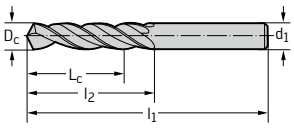
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☺ 😐 ☹ / ★ = New addition to the product range

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Tool



Cylindrical shank

B1

Designation	D_c h8 mm	$D_{c\ inch/Nr}$	L_c mm	l_1 mm	l_2 mm	d_1 f11 mm
A1211-5.15	5,15		44	86	52	5,15
A1211-13/64IN	5,159	13/64"	44	86	52	5,159
A1211-NO6	5,182	No. 06	44	86	52	5,182
A1211-5.2	5,2		44	86	52	5,2
A1211-NO5	5,220	No. 05	44	86	52	5,22
A1211-5.25	5,25		44	86	52	5,25
A1211-5.3	5,3		44	86	52	5,3
A1211-NO4	5,309	No. 04	48	93	57	5,309
A1211-5.4	5,4		48	93	57	5,4
A1211-NO3	5,410	No. 03	48	93	57	5,41
A1211-5.5	5,5		48	93	57	5,5
A1211-5.55	5,55		48	93	57	5,55
A1211-7/32IN	5,556	7/32"	48	93	57	5,556
A1211-5.6	5,6		48	93	57	5,6
A1211-NO2	5,613	No. 02	48	93	57	5,613
A1211-5.7	5,7		48	93	57	5,7
A1211-5.75	5,75		48	93	57	5,75
A1211-NO1	5,791	No. 01	48	93	57	5,791
A1211-5.8	5,8		48	93	57	5,8
A1211-5.9	5,9		48	93	57	5,9
A1211-LET.A	5,944	Let. A	48	93	57	5,944
A1211-5.95	5,95		48	93	57	5,95
A1211-15/64IN	5,953	15/64"	48	93	57	5,953
A1211-6	6		48	93	57	6
A1211-LET.B	6,045	Let. B	52	101	63	6,045
A1211-6.05	6,05		52	101	63	6,05
A1211-6.1	6,1		52	101	63	6,1
A1211-LET.C	6,147	Let. C	52	101	63	6,147
A1211-6.15	6,15		52	101	63	6,15
A1211-6.2	6,2		52	101	63	6,2
A1211-LET.D	6,248	Let. D	52	101	63	6,248
A1211-6.25	6,25		52	101	63	6,25
A1211-6.3	6,3		52	101	63	6,3
A1211-1/4IN	6,350	1/4"	52	101	63	6,35
A1211-6.4	6,4		52	101	63	6,4
A1211-6.45	6,45		52	101	63	6,45
A1211-6.5	6,5		52	101	63	6,5
A1211-LET.F	6,528	Let. F	52	101	63	6,528
A1211-6.55	6,55		52	101	63	6,55
A1211-6.6	6,6		52	101	63	6,6
A1211-LET.G	6,629	Let. G	52	101	63	6,629
A1211-6.65	6,65		52	101	63	6,65
A1211-6.7	6,7		52	101	63	6,7
A1211-17/64IN	6,747	17/64"	57	109	69	6,747
A1211-6.75	6,75		57	109	69	6,75
A1211-LET.H	6,756	Let. H	57	109	69	6,756

WALTER SELECT

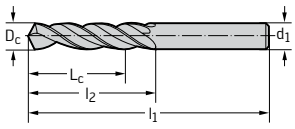
●● Primary application ● Other application

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New addition to the product range = / ★

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Tool



Cylindrical shank

Designation	D_c h8 mm	$D_{c\ Inch/Nr}$	L_c mm	l_1 mm	l_2 mm	d_1 f11 mm
A1211-6.8	6,8		57	109	69	6,8
A1211-6.9	6,9		57	109	69	6,9
A1211-LET.I	6,909	Let. I	57	109	69	6,909
A1211-7	7		57	109	69	7
A1211-LET.J	7,036	Let. J	57	109	69	7,036
A1211-7.05	7,05		57	109	69	7,05
A1211-7.1	7,1		57	109	69	7,1
A1211-LET.K	7,137	Let. K	57	109	69	7,137
A1211-9/32IN	7,144	9/32"	57	109	69	7,144
A1211-7.2	7,2		57	109	69	7,2
A1211-7.25	7,25		57	109	69	7,25
A1211-7.3	7,3		57	109	69	7,3
A1211-LET.L	7,366	Let. L	57	109	69	7,366
A1211-7.4	7,4		57	109	69	7,4
A1211-LET.M	7,493	Let. M	57	109	69	7,493
A1211-7.5	7,5		57	109	69	7,5
A1211-19/64IN	7,541	19/64"	62	117	75	7,541
A1211-7.6	7,6		62	117	75	7,6
A1211-LET.N	7,671	Let. N	62	117	75	7,671
A1211-7.7	7,7		62	117	75	7,7
A1211-7.75	7,75		62	117	75	7,75
A1211-7.8	7,8		62	117	75	7,8
A1211-7.9	7,9		62	117	75	7,9
A1211-5/16IN	7,938	5/16"	62	117	75	7,938
A1211-8	8		62	117	75	8
A1211-LET.O	8,026	Let. O	62	117	75	8,026
A1211-8.05	8,05		62	117	75	8,05
A1211-8.1	8,1		62	117	75	8,1
A1211-8.2	8,2		62	117	75	8,2
A1211-LET.P	8,204	Let. P	62	117	75	8,204
A1211-8.25	8,25		62	117	75	8,25
A1211-8.3	8,3		62	117	75	8,3
A1211-21/64IN	8,334	21/64"	62	117	75	8,334
A1211-8.4	8,4		62	117	75	8,4
A1211-LET.Q	8,433	Let. Q	62	117	75	8,433
A1211-8.5	8,5		62	117	75	8,5
A1211-8.6	8,6		66	125	81	8,6
A1211-LET.R	8,611	Let. R	66	125	81	8,611
A1211-8.7	8,7		66	125	81	8,7
A1211-11/32IN	8,731	11/32"	66	125	81	8,731
A1211-8.75	8,75		66	125	81	8,75
A1211-8.8	8,8		66	125	81	8,8
A1211-8.9	8,9		66	125	81	8,9
A1211-9	9		66	125	81	9
A1211-LET.T	9,093	Let. T	66	125	81	9,093
A1211-9.1	9,1		66	125	81	9,1

B1

WALTER SELECT

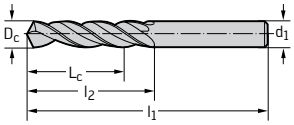
●● Primary application ● Other application

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

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

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Tool



Cylindrical shank

B1

Designation	D_c h8 mm	$D_{c\ inch/Nr}$	L_c mm	l_1 mm	l_2 mm	d_1 f11 mm
A1211-23/64IN	9,128	23/64"	66	125	81	9,128
A1211-9.2	9,2		66	125	81	9,2
A1211-9.25	9,25		66	125	81	9,25
A1211-9.3	9,3		66	125	81	9,3
A1211-LET.U	9,347	Let. U	66	125	81	9,347
A1211-9.4	9,4		66	125	81	9,4
A1211-9.5	9,5		66	125	81	9,5
A1211-3/8IN	9,525	3/8"	71	133	87	9,525
A1211-9.6	9,6		71	133	87	9,6
A1211-9.7	9,7		71	133	87	9,7
A1211-9.75	9,75		71	133	87	9,75
A1211-9.8	9,8		71	133	87	9,8
A1211-LET.W	9,804	Let. W	71	133	87	9,804
A1211-9.9	9,9		71	133	87	9,9
A1211-25/64IN	9,922	25/64"	71	133	87	9,922
A1211-10	10		71	133	87	10
A1211-LET.X	10,084	Let. X	71	133	87	10,084
A1211-10.1	10,1		71	133	87	10,1
A1211-10.2	10,2		71	133	87	10,2
A1211-10.25	10,25		71	133	87	10,25
A1211-LET.Y	10,262	Let. Y	71	133	87	10,262
A1211-10.3	10,3		71	133	87	10,3
A1211-13/32IN	10,319	13/32"	71	133	87	10,319
A1211-10.4	10,4		71	133	87	10,4
A1211-LET.Z	10,490	Let. Z	71	133	87	10,49
A1211-10.5	10,5		71	133	87	10,5
A1211-10.6	10,6		71	133	87	10,6
A1211-10.7	10,7		76	142	94	10,7
A1211-27/64IN	10,716	27/64"	76	142	94	10,716
A1211-10.75	10,75		76	142	94	10,75
A1211-10.8	10,8		76	142	94	10,8
A1211-10.9	10,9		76	142	94	10,9
A1211-11	11		76	142	94	11
A1211-11.1	11,1		76	142	94	11,1
A1211-7/16IN	11,113	7/16"	76	142	94	11,113
A1211-11.2	11,2		76	142	94	11,2
A1211-11.25	11,25		76	142	94	11,25
A1211-11.3	11,3		76	142	94	11,3
A1211-11.4	11,4		76	142	94	11,4
A1211-11.5	11,5		76	142	94	11,5
A1211-29/64IN	11,509	29/64"	76	142	94	11,509
A1211-11.6	11,6		76	142	94	11,6
A1211-11.7	11,7		76	142	94	11,7
A1211-11.75	11,75		76	142	94	11,75
A1211-11.8	11,8		76	142	94	11,8
A1211-11.9	11,9		87	151	101	11,9

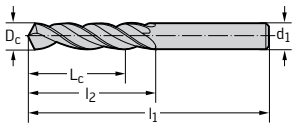
WALTER SELECT

●● Primary application ● Other application

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

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Tel. 044 - 24 55 70

Tool



Cylindrical shank

Designation	D_c h8 mm	$D_{c\ Inch/Nr}$	L_c mm	l_1 mm	l_2 mm	d_1 f11 mm
A1211-15/32IN	11,906	15/32"	87	151	101	11,906
A1211-12	12		87	151	101	12
A1211-12.1	12,1		87	151	101	12,1
A1211-12.2	12,2		87	151	101	12,2
A1211-12.25	12,25		87	151	101	12,25
A1211-12.3	12,3		87	151	101	12,3
A1211-31/64IN	12,303	31/64"	87	151	101	12,303
A1211-12.4	12,4		87	151	101	12,4
A1211-12.5	12,5		87	151	101	12,5
A1211-12.6	12,6		87	151	101	12,6
A1211-1/2IN	12,700	1/2"	87	151	101	12,7
A1211-12.75	12,75		87	151	101	12,75
A1211-12.8	12,8		87	151	101	12,8
A1211-12.9	12,9		87	151	101	12,9
A1211-13	13		87	151	101	13
A1211-33/64IN	13,097		87	151	101	13,097
A1211-13.1	13,1		87	151	101	13,1
A1211-13.2	13,2		87	151	101	13,2
A1211-13.25	13,25		94	160	108	13,25
A1211-13.3	13,3		94	160	108	13,3
A1211-13.4	13,4		94	160	108	13,4
A1211-17/32IN	13,494	17/32"	94	160	108	13,494
A1211-13.5	13,5		94	160	108	13,5
A1211-13.6	13,6		94	160	108	13,6
A1211-13.7	13,7		94	160	108	13,7
A1211-13.75	13,75		94	160	108	13,75
A1211-13.8	13,8		94	160	108	13,8
A1211-35/64IN	13,891		94	160	108	13,891
A1211-13.9	13,9		94	160	108	13,9
A1211-14	14		94	160	108	14
A1211-14.1	14,1		99	169	114	14,1
A1211-14.2	14,2		99	169	114	14,2
A1211-14.25	14,25		99	169	114	14,25
A1211-9/16IN	14,288	9/16"	99	169	114	14,288
A1211-14.3	14,3		99	169	114	14,3
A1211-14.5	14,5		99	169	114	14,5
A1211-37/64IN	14,684	37/64"	99	169	114	14,684
A1211-14.75	14,75		99	169	114	14,75
A1211-15	15		99	169	114	15
A1211-19/32IN	15,081	19/32"	104	178	120	15,081
A1211-15.2	15,2		104	178	120	15,2
A1211-15.25	15,25		104	178	120	15,25
A1211-39/64IN	15,478	39/64"	104	178	120	15,478
A1211-15.5	15,5		104	178	120	15,5
A1211-15.75	15,75		104	178	120	15,75
A1211-5/8IN	15,875	5/8"	104	178	120	15,875

B1

WALTER SELECT

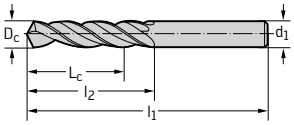
●● Primary application ● Other application

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

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

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Tool



Cylindrical shank

Designation	D_c h8 mm	$D_{c\ inch/Nr}$	L_c mm	l_1 mm	l_2 mm	d_1 f11 mm
A1211-16	16		104	178	120	16
A1211-41/64IN	16,272		108	184	125	16,272
A1211-16.5	16,5		108	184	125	16,5
A1211-21/32IN	16,669		108	184	125	16,669
A1211-17	17		108	184	125	17
A1211-43/64IN	17,066		112	191	130	17,066
A1211-11/16IN	17,463		112	191	130	17,463
A1211-17.5	17,5		112	191	130	17,5
A1211-18	18		112	191	130	18
A1211-18.5	18,5		116	198	135	18,5
A1211-19	19		116	198	135	19
A1211-19.5	19,5		120	205	140	19,5
A1211-20	20		120	205	140	20
A1211-21	21		123	213	145	21
A1211-22	22		127	221	150	22

B1

WALTER SELECT

●● Primary application ● Other application

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

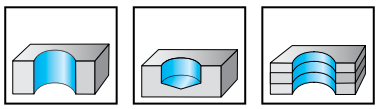
New addition to the product range = ☺ 😐 ☹ / ★

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HSS A1211 twist drill set
Z3218



– Type N





B1

Tool

	Designation	$D_{c\ min}$ mm	$D_{c\ max}$ mm	Pitch mm	Quantity
	Z3218-1-10.5	1	10,5	0,5	24

Bodies and assembly parts are included in the scope of delivery

WALTER SELECT

●● Primary application ● Other application

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

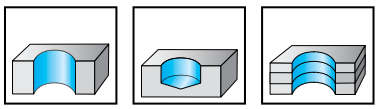
☺ 😐 ☹ / ★ = New addition to the product range

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HSS A1211 twist drill set
Z3219



– Type N





Tool

	Designation	$D_{c\ min}$ mm	$D_{c\ max}$ mm	Pitch mm	Quantity
	Z3219-1-13	1	13	0,5	25

Bodies and assembly parts are included in the scope of delivery

WALTER SELECT

●● Primary application ● Other application

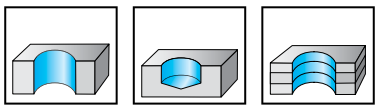
Best tool for ➔ Good = ☺ ➔ Average = 😐 ➔ Poor = ☹ machining conditions

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HSS A121 twist drill set
Z3213



– Type N





Tool

Designation	$D_{c\ min}$ mm	$D_{c\ max}$ mm	Pitch mm	Quantity
Z3213-1-6	1	6	0,1	51



Bodies and assembly parts are included in the scope of delivery

WALTER SELECT

●● Primary application ● Other application

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

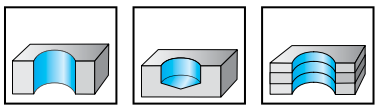
☺ 😐 ☹ / ★ = New addition to the product range

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Tel. 044 - 24 55 70

HSS A1211 twist drill set
Z3216



– Type N





B1

Tool

	Designation	$D_{c\ min}$ mm	$D_{c\ max}$ mm	Pitch mm	Quantity
	Z3216-6-10	6	10	0,1	41

Bodies and assembly parts are included in the scope of delivery

WALTER SELECT

●● Primary application ● Other application

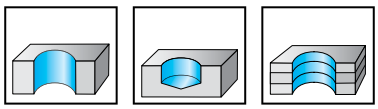
Best tool for ➔ Good = ☺ ➔ Average = 😐 ➔ Poor = ☹ machining conditions

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Tel. 044 - 24 55 70

HSS twist drills
DA110 Perform



– Available as a set
– Type N

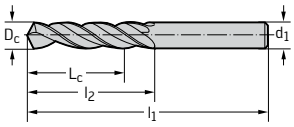




	P	M	K	N	S	H	O
WZ90AJ	●●	●	●●	●			●

B1

Tool



Cylindrical shank

Designation	D_c h8 mm	L_c mm	l_1 mm	l_2 mm	d_1 f11 mm	WZ90AJ
DA110-08-01.000U0-	1	10	34	12	1	
DA110-08-01.100U0-	1,1	12	36	14	1,1	
DA110-08-01.200U0-	1,2	14	38	16	1,2	
DA110-08-01.300U0-	1,3	14	38	16	1,3	
DA110-08-01.400U0-	1,4	15	40	18	1,4	
DA110-08-01.500U0-	1,5	15	40	18	1,5	
DA110-08-01.600U0-	1,6	17	43	20	1,6	
DA110-08-01.700U0-	1,7	17	43	20	1,7	
DA110-08-01.800U0-	1,8	19	46	22	1,8	
DA110-08-01.900U0-	1,9	19	46	22	1,9	
DA110-08-02.000U0-	2	20	49	24	2	
DA110-08-02.100U0-	2,1	20	49	24	2,1	
DA110-08-02.200U0-	2,2	23	53	27	2,2	
DA110-08-02.300U0-	2,3	23	53	27	2,3	
DA110-08-02.400U0-	2,4	26	57	30	2,4	
DA110-08-02.500U0-	2,5	26	57	30	2,5	
DA110-08-02.600U0-	2,6	26	57	30	2,6	
DA110-08-02.700U0-	2,7	28	61	33	2,7	
DA110-08-02.800U0-	2,8	28	61	33	2,8	
DA110-08-02.900U0-	2,9	28	61	33	2,9	
DA110-08-03.000U0-	3	28	61	33	3	
DA110-08-03.100U0-	3,1	30	65	36	3,1	
DA110-08-03.200U0-	3,2	30	65	36	3,2	
DA110-08-03.300U0-	3,3	30	65	36	3,3	
DA110-08-03.400U0-	3,4	33	70	39	3,4	
DA110-08-03.500U0-	3,5	33	70	39	3,5	
DA110-08-03.600U0-	3,6	33	70	39	3,6	
DA110-08-03.700U0-	3,7	33	70	39	3,7	
DA110-08-03.800U0-	3,8	36	75	43	3,8	
DA110-08-03.900U0-	3,9	36	75	43	3,9	
DA110-08-04.000U0-	4	36	75	43	4	
DA110-08-04.100U0-	4,1	36	75	43	4,1	
DA110-08-04.200U0-	4,2	36	75	43	4,2	
DA110-08-04.300U0-	4,3	39	80	47	4,3	
DA110-08-04.400U0-	4,4	39	80	47	4,4	
DA110-08-04.500U0-	4,5	39	80	47	4,5	

Ordering example for the grade WZ90AJ: DA110-08-01.000U0-WZ90AJ

WALTER SELECT

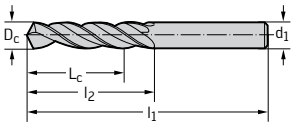
●● Primary application ● Other application

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

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Tool



Cylindrical shank

B1

Designation	D_c h8 mm	L_c mm	l_1 mm	l_2 mm	d_1 f11 mm	WZ90AJ
DA110-08-04.600U0-	4,6	39	80	47	4,6	
DA110-08-04.700U0-	4,7	39	80	47	4,7	
DA110-08-04.800U0-	4,8	44	86	52	4,8	
DA110-08-04.900U0-	4,9	44	86	52	4,9	
DA110-08-05.000U0-	5	44	86	52	5	
DA110-08-05.100U0-	5,1	44	86	52	5,1	
DA110-08-05.200U0-	5,2	44	86	52	5,2	
DA110-08-05.300U0-	5,3	44	86	52	5,3	
DA110-08-05.400U0-	5,4	48	93	57	5,4	
DA110-08-05.500U0-	5,5	48	93	57	5,5	
DA110-08-05.600U0-	5,6	48	93	57	5,6	
DA110-08-05.700U0-	5,7	48	93	57	5,7	
DA110-08-05.800U0-	5,8	48	93	57	5,8	
DA110-08-05.900U0-	5,9	48	93	57	5,9	
DA110-08-06.000U0-	6	48	93	57	6	
DA110-08-06.100U0-	6,1	52	101	63	6,1	
DA110-08-06.200U0-	6,2	52	101	63	6,2	
DA110-08-06.300U0-	6,3	52	101	63	6,3	
DA110-08-06.400U0-	6,4	52	101	63	6,4	
DA110-08-06.500U0-	6,5	52	101	63	6,5	
DA110-08-06.600U0-	6,6	52	101	63	6,6	
DA110-08-06.700U0-	6,7	52	101	63	6,7	
DA110-08-06.800U0-	6,8	57	109	69	6,8	
DA110-08-06.900U0-	6,9	57	109	69	6,9	
DA110-08-07.000U0-	7	57	109	69	7	
DA110-08-07.100U0-	7,1	57	109	69	7,1	
DA110-08-07.200U0-	7,2	57	109	69	7,2	
DA110-08-07.300U0-	7,3	57	109	69	7,3	
DA110-08-07.400U0-	7,4	57	109	69	7,4	
DA110-08-07.500U0-	7,5	57	109	69	7,5	
DA110-08-07.600U0-	7,6	62	117	75	7,6	
DA110-08-07.700U0-	7,7	62	117	75	7,7	
DA110-08-07.800U0-	7,8	62	117	75	7,8	
DA110-08-07.900U0-	7,9	62	117	75	7,9	
DA110-08-08.000U0-	8	62	117	75	8	
DA110-08-08.100U0-	8,1	62	117	75	8,1	
DA110-08-08.200U0-	8,2	62	117	75	8,2	
DA110-08-08.300U0-	8,3	62	117	75	8,3	
DA110-08-08.400U0-	8,4	62	117	75	8,4	
DA110-08-08.500U0-	8,5	62	117	75	8,5	
DA110-08-08.600U0-	8,6	66	125	81	8,6	
DA110-08-08.700U0-	8,7	66	125	81	8,7	
DA110-08-08.800U0-	8,8	66	125	81	8,8	
DA110-08-08.900U0-	8,9	66	125	81	8,9	
DA110-08-09.000U0-	9	66	125	81	9	
DA110-08-09.100U0-	9,1	66	125	81	9,1	

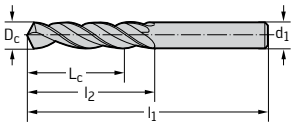
Ordering example for the grade WZ90AJ: DA110-08-01.000U0-WZ90AJ

WALTER SELECT

●● Primary application ● Other application

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

Tool



Cylindrical shank

Designation	D_c h8 mm	L_c mm	l_1 mm	l_2 mm	d_1 f11 mm	WZ90AJ
DA110-08-09.200U0-	9,2	66	125	81	9,2	☹
DA110-08-09.300U0-	9,3	66	125	81	9,3	☹
DA110-08-09.400U0-	9,4	66	125	81	9,4	☹
DA110-08-09.500U0-	9,5	66	125	81	9,5	☹
DA110-08-09.600U0-	9,6	71	133	87	9,6	☹
DA110-08-09.700U0-	9,7	71	133	87	9,7	☹
DA110-08-09.800U0-	9,8	71	133	87	9,8	☹
DA110-08-09.900U0-	9,9	71	133	87	9,9	☹
DA110-08-10.000U0-	10	71	133	87	10	☹
DA110-08-10.100U0-	10,1	71	133	87	10,1	☹
DA110-08-10.200U0-	10,2	71	133	87	10,2	☹
DA110-08-10.300U0-	10,3	71	133	87	10,3	☹
DA110-08-10.400U0-	10,4	71	133	87	10,4	☹
DA110-08-10.500U0-	10,5	71	133	87	10,5	☹
DA110-08-10.700U0-	10,7	76	142	94	10,7	☹
DA110-08-10.800U0-	10,8	76	142	94	10,8	☹
DA110-08-11.000U0-	11	76	142	94	11	☹
DA110-08-11.100U0-	11,1	76	142	94	11,1	☹
DA110-08-11.300U0-	11,3	76	142	94	11,3	☹
DA110-08-11.500U0-	11,5	76	142	94	11,5	☹
DA110-08-11.800U0-	11,8	76	142	94	11,8	☹
DA110-08-12.000U0-	12	87	151	101	12	☹
DA110-08-12.100U0-	12,1	87	151	101	12,1	☹
DA110-08-12.200U0-	12,2	87	151	101	12,2	☹
DA110-08-12.500U0-	12,5	87	151	101	12,5	☹
DA110-08-13.000U0-	13	87	151	101	13	☹
DA110-08-13.500U0-	13,5	94	160	108	13,5	☹
DA110-08-13.700U0-	13,7	94	160	108	13,7	☹
DA110-08-14.000U0-	14	94	160	108	14	☹
DA110-08-14.500U0-	14,5	99	169	114	14,5	☹
DA110-08-15.000U0-	15	99	169	114	15	☹
DA110-08-15.500U0-	15,5	104	178	120	15,5	☹
DA110-08-16.000U0-	16	104	178	120	16	☹

Ordering example for the grade WZ90AJ: DA110-08-01.000U0-WZ90AJ

B1

WALTER SELECT

●● Primary application ● Other application

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

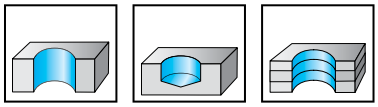
☺ 😐 ☹ / ★ = New addition to the product range

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HSS drill cartridge
DA110 Perform



– Type N





	P	M	K	N	S	H	O
WZ90AJ	●●	●	●●	●	●		●

Tool

	Designation	$D_{c\ min}$ mm	$D_{c\ max}$ mm	Pitch mm	Quantity	WZ90AJ
	DA110-SET-1-10.5-	1	10,5	0,5	24	☹

WALTER SELECT

●● Primary application ● Other application

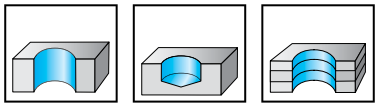
Best tool for ➔ Good = ☺ ➔ Average = 😐 ➔ Poor = ☹ machining conditions

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HSS drill cartridge
DA110 Perform



– Type N





	P	M	K	N	S	H	O
WZ90AJ	●●	●	●●	●	●		●

Tool

	Designation	$D_{c\ min}$ mm	$D_{c\ max}$ mm	Pitch mm	Quantity	WZ90AJ
	DA110-SET-1-13-	1	13	0,5	25	☹

WALTER SELECT

●● Primary application ● Other application

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

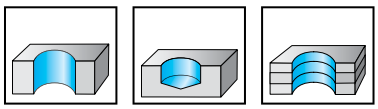
☺ 😐 ☹ / ★ = New addition to the product range

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HSS-E deep-hole drills, long

A1549TFP

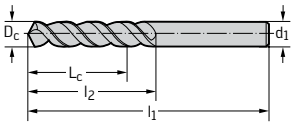
UFL®



~12×D_c | DIN 340 |  | 
130°

	P	M	K	N	S	H	O
TFP	●●	●●	●●	●●	●		●

Tool



Cylindrical shank

Designation	D_c h8 mm	L_c mm	l_1 mm	l_2 mm	d_1 f11 mm
A1549TFP-1	1	31	56	33	1
A1549TFP-1.1	1,1	35	60	37	1,1
A1549TFP-1.2	1,2	39	65	41	1,2
A1549TFP-1.3	1,3	39	65	41	1,3
A1549TFP-1.4	1,4	42	70	45	1,4
A1549TFP-1.5	1,5	42	70	45	1,5
A1549TFP-1.6	1,6	47	76	50	1,6
A1549TFP-1.7	1,7	47	76	50	1,7
A1549TFP-1.8	1,8	50	80	53	1,8
A1549TFP-1.9	1,9	50	80	53	1,9
A1549TFP-2	2	52	85	56	2
A1549TFP-2.1	2,1	52	85	56	2,1
A1549TFP-2.2	2,2	55	90	59	2,2
A1549TFP-2.3	2,3	55	90	59	2,3
A1549TFP-2.4	2,4	58	95	62	2,4
A1549TFP-2.5	2,5	58	95	62	2,5
A1549TFP-2.6	2,6	58	95	62	2,6
A1549TFP-2.7	2,7	61	100	66	2,7
A1549TFP-2.8	2,8	61	100	66	2,8
A1549TFP-2.9	2,9	61	100	66	2,9
A1549TFP-3	3	61	100	66	3
A1549TFP-3.1	3,1	63	106	69	3,1
A1549TFP-3.2	3,2	63	106	69	3,2
A1549TFP-3.3	3,3	63	106	69	3,3
A1549TFP-3.4	3,4	67	112	73	3,4
A1549TFP-3.5	3,5	67	112	73	3,5
A1549TFP-3.6	3,6	67	112	73	3,6
A1549TFP-3.7	3,7	67	112	73	3,7
A1549TFP-3.8	3,8	71	119	78	3,8
A1549TFP-3.9	3,9	71	119	78	3,9
A1549TFP-4	4	71	119	78	4
A1549TFP-4.1	4,1	71	119	78	4,1
A1549TFP-4.2	4,2	71	119	78	4,2
A1549TFP-4.3	4,3	74	126	82	4,3
A1549TFP-4.4	4,4	74	126	82	4,4
A1549TFP-4.5	4,5	74	126	82	4,5

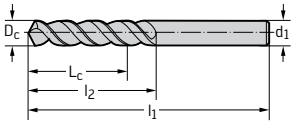
WALTER SELECT

●● Primary application ● Other application

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

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Tool



Cylindrical shank

Designation	D_c h8 mm	L_c mm	l_1 mm	l_2 mm	d_1 f11 mm
A1549TFP-4.6	4,6	74	126	82	4,6
A1549TFP-4.7	4,7	74	126	82	4,7
A1549TFP-4.8	4,8	79	132	87	4,8
A1549TFP-4.9	4,9	79	132	87	4,9
A1549TFP-5	5	79	132	87	5
A1549TFP-5.1	5,1	79	132	87	5,1
A1549TFP-5.2	5,2	79	132	87	5,2
A1549TFP-5.3	5,3	79	132	87	5,3
A1549TFP-5.4	5,4	82	139	91	5,4
A1549TFP-5.5	5,5	82	139	91	5,5
A1549TFP-5.6	5,6	82	139	91	5,6
A1549TFP-5.7	5,7	82	139	91	5,7
A1549TFP-5.8	5,8	82	139	91	5,8
A1549TFP-5.9	5,9	82	139	91	5,9
A1549TFP-6	6	82	139	91	6
A1549TFP-6.1	6,1	86	148	97	6,1
A1549TFP-6.2	6,2	86	148	97	6,2
A1549TFP-6.3	6,3	86	148	97	6,3
A1549TFP-6.4	6,4	86	148	97	6,4
A1549TFP-6.5	6,5	86	148	97	6,5
A1549TFP-6.6	6,6	86	148	97	6,6
A1549TFP-6.7	6,7	86	148	97	6,7
A1549TFP-6.8	6,8	90	156	102	6,8
A1549TFP-6.9	6,9	90	156	102	6,9
A1549TFP-7	7	90	156	102	7
A1549TFP-7.1	7,1	90	156	102	7,1
A1549TFP-7.2	7,2	90	156	102	7,2
A1549TFP-7.3	7,3	90	156	102	7,3
A1549TFP-7.4	7,4	90	156	102	7,4
A1549TFP-7.5	7,5	90	156	102	7,5
A1549TFP-7.6	7,6	96	165	109	7,6
A1549TFP-7.7	7,7	96	165	109	7,7
A1549TFP-7.8	7,8	96	165	109	7,8
A1549TFP-7.9	7,9	96	165	109	7,9
A1549TFP-8	8	96	165	109	8
A1549TFP-8.1	8,1	96	165	109	8,1
A1549TFP-8.2	8,2	96	165	109	8,2
A1549TFP-8.3	8,3	96	165	109	8,3
A1549TFP-8.4	8,4	96	165	109	8,4
A1549TFP-8.5	8,5	96	165	109	8,5
A1549TFP-8.6	8,6	100	175	115	8,6
A1549TFP-8.7	8,7	100	175	115	8,7
A1549TFP-8.8	8,8	100	175	115	8,8
A1549TFP-8.9	8,9	100	175	115	8,9
A1549TFP-9	9	100	175	115	9
A1549TFP-9.1	9,1	100	175	115	9,1

WALTER SELECT

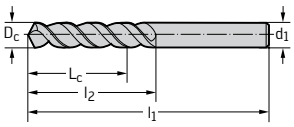
●● Primary application ● Other application

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

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

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Tool



Cylindrical shank

Designation	D_c h8 mm	L_c mm	l_1 mm	l_2 mm	d_1 f11 mm
A1549TFP-9.3	9,3	100	175	115	9,3
A1549TFP-9.4	9,4	100	175	115	9,4
A1549TFP-9.5	9,5	100	175	115	9,5
A1549TFP-9.6	9,6	105	184	121	9,6
A1549TFP-9.7	9,7	105	184	121	9,7
A1549TFP-9.8	9,8	105	184	121	9,8
A1549TFP-9.9	9,9	105	184	121	9,9
A1549TFP-10	10	105	184	121	10
A1549TFP-10.2	10,2	105	184	121	10,2
A1549TFP-10.5	10,5	105	184	121	10,5
A1549TFP-11	11	110	195	128	11
A1549TFP-11.5	11,5	110	195	128	11,5
A1549TFP-12	12	120	205	134	12

WALTER SELECT

●● Primary application ● Other application

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

New addition to the product range = / ★

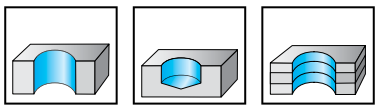
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HSS-E twist drills, long

A1547

Alpha® XE

– Uncoated up to 1.9 mm

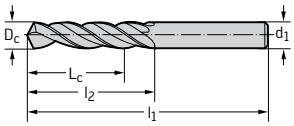




	P	M	K	N	S	H	O
uncoated	●	●●	●●	●	●●		●

B1

Tool



Cylindrical shank

Designation	D_c h8 mm	$D_{c\ inch/Nr}$	L_c mm	l_1 mm	l_2 mm	d_1 f11 mm
A1547-1	1		31	56	33	1
A1547-NO60	1,016	No. 60	31	56	33	1,016
A1547-NO59	1,041	No. 59	31	56	33	1,041
A1547-NO58	1,067	No. 58	35	60	37	1,067
A1547-1.1	1,1		35	60	37	1,1
A1547-NO56	1,181	No. 56	39	65	41	1,181
A1547-3/64IN	1,191	3/64"	39	65	41	1,191
A1547-1.2	1,2		39	65	41	1,2
A1547-1.3	1,3		39	65	41	1,3
A1547-NO55	1,321	No. 55	42	70	45	1,321
A1547-1.4	1,4		42	70	45	1,4
A1547-1.5	1,5		42	70	45	1,5
A1547-NO53	1,511	No. 53	47	76	50	1,511
A1547-1/16IN	1,588	1/16"	47	76	50	1,588
A1547-1.6	1,6		47	76	50	1,6
A1547-NO52	1,613	No. 52	47	76	50	1,613
A1547-1.7	1,7		47	76	50	1,7
A1547-NO51	1,702	No. 51	50	80	53	1,702
A1547-NO50	1,778	No. 50	50	80	53	1,778
A1547-1.8	1,8		50	80	53	1,8
A1547-NO49	1,854	No. 49	50	80	53	1,854
A1547-1.9	1,9		50	80	53	1,9
A1547-NO48	1,930	No. 48	52	85	56	1,93
A1547-5/64IN	1,984	5/64"	52	85	56	1,984
A1547-NO47	1,994	No. 47	52	85	56	1,994
A1547-2	2		52	85	56	2
A1547-NO46	2,057	No. 46	52	85	56	2,057
A1547-NO45	2,083	No. 45	52	85	56	2,083
A1547-2.1	2,1		52	85	56	2,1
A1547-NO44	2,184	No. 44	55	90	59	2,184
A1547-2.2	2,2		55	90	59	2,2
A1547-NO43	2,261	No. 43	55	90	59	2,261
A1547-2.3	2,3		55	90	59	2,3
A1547-NO42	2,375	No. 42	58	95	62	2,375
A1547-3/32IN	2,381	3/32"	58	95	62	2,381
A1547-2.4	2,4		58	95	62	2,4

WALTER SELECT

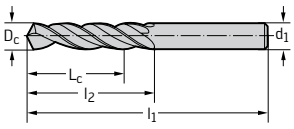
●● Primary application ● Other application

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

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Tool



Cylindrical shank

B1

Designation	D_c h8 mm	$D_{c\ inch/Nr}$	L_c mm	l_1 mm	l_2 mm	d_1 f11 mm
A1547-NO41	2,438	No. 41	58	95	62	2,438
A1547-NO40	2,489	No. 40	58	95	62	2,489
A1547-2.5	2,5		58	95	62	2,5
A1547-NO38	2,578	No. 38	58	95	62	2,578
A1547-2.6	2,6		58	95	62	2,6
A1547-NO37	2,642	No. 37	58	95	62	2,642
A1547-2.7	2,7		61	100	66	2,7
A1547-7/64IN	2,778	7/64"	61	100	66	2,778
A1547-2.8	2,8		61	100	66	2,8
A1547-NO33	2,870	No. 33	61	100	66	2,87
A1547-2.9	2,9		61	100	66	2,9
A1547-NO32	2,946	No. 32	61	100	66	2,946
A1547-3	3		61	100	66	3
A1547-NO31	3,048	No. 31	63	106	69	3,048
A1547-3.1	3,1		63	106	69	3,1
A1547-1/8IN	3,175	1/8"	63	106	69	3,175
A1547-3.2	3,2		63	106	69	3,2
A1547-NO30	3,264	No. 30	63	106	69	3,264
A1547-3.3	3,3		63	106	69	3,3
A1547-3.4	3,4		67	112	73	3,4
A1547-3.5	3,5		67	112	73	3,5
A1547-9/64IN	3,572	9/64"	67	112	73	3,572
A1547-3.6	3,6		67	112	73	3,6
A1547-3.7	3,7		67	112	73	3,7
A1547-3.8	3,8		71	119	78	3,8
A1547-3.9	3,9		71	119	78	3,9
A1547-5/32IN	3,969	5/32"	71	119	78	3,969
A1547-4	4		71	119	78	4
A1547-4.1	4,1		71	119	78	4,1
A1547-4.2	4,2		71	119	78	4,2
A1547-4.3	4,3		74	126	82	4,3
A1547-4.4	4,4		74	126	82	4,4
A1547-4.5	4,5		74	126	82	4,5
A1547-4.6	4,6		74	126	82	4,6
A1547-4.7	4,7		74	126	82	4,7
A1547-3/16IN	4,763	3/16"	79	132	87	4,763
A1547-4.8	4,8		79	132	87	4,8
A1547-4.9	4,9		79	132	87	4,9
A1547-5	5		79	132	87	5
A1547-5.1	5,1		79	132	87	5,1
A1547-13/64IN	5,159	13/64"	79	132	87	5,159
A1547-5.2	5,2		79	132	87	5,2
A1547-5.4	5,4		82	139	91	5,4
A1547-5.5	5,5		82	139	91	5,5
A1547-7/32IN	5,556	7/32"	82	139	91	5,556
A1547-5.6	5,6		82	139	91	5,6

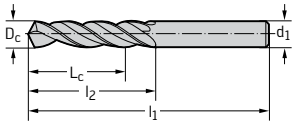
WALTER SELECT

●● Primary application ● Other application

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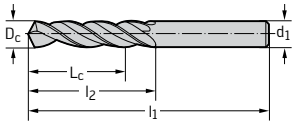
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Tool



Cylindrical shank

Designation	D_c h8 mm	D_c Inch/Nr	L_c mm	l_1 mm	l_2 mm	d_1 f11 mm
A1547-5.7	5,7		82	139	91	5,7
A1547-5.8	5,8		82	139	91	5,8
A1547-5.9	5,9		82	139	91	5,9
A1547-15/64IN	5,953	15/64"	82	139	91	5,953
A1547-6	6		82	139	91	6
A1547-6.1	6,1		86	148	97	6,1
A1547-6.2	6,2		86	148	97	6,2
A1547-6.3	6,3		86	148	97	6,3
A1547-1/4IN	6,350	1/4"	86	148	97	6,35
A1547-6.4	6,4		86	148	97	6,4
A1547-6.5	6,5		86	148	97	6,5
A1547-6.6	6,6		86	148	97	6,6
A1547-6.7	6,7		86	148	97	6,7
A1547-17/64IN	6,747	17/64"	90	156	102	6,747
A1547-6.8	6,8		90	156	102	6,8
A1547-7	7		90	156	102	7
A1547-9/32IN	7,144	9/32"	90	156	102	7,144
A1547-7.5	7,5		90	156	102	7,5
A1547-7.7	7,7		96	165	109	7,7
A1547-7.8	7,8		96	165	109	7,8
A1547-7.9	7,9		96	165	109	7,9
A1547-5/16IN	7,938	5/16"	96	165	109	7,938
A1547-8	8		96	165	109	8
A1547-8.1	8,1		96	165	109	8,1
A1547-8.2	8,2		96	165	109	8,2
A1547-8.3	8,3		96	165	109	8,3
A1547-8.5	8,5		96	165	109	8,5
A1547-8.6	8,6		100	175	115	8,6
A1547-8.7	8,7		100	175	115	8,7
A1547-11/32IN	8,731	11/32"	100	175	115	8,731
A1547-8.8	8,8		100	175	115	8,8
A1547-9	9		100	175	115	9
A1547-23/64IN	9,128	23/64"	100	175	115	9,128
A1547-3/8IN	9,525	3/8"	105	184	121	9,525
A1547-25/64IN	9,922	25/64"	105	184	121	9,922
A1547-10	10		105	184	121	10
A1547-10.2	10,2		105	184	121	10,2
A1547-13/32IN	10,319	13/32"	105	184	121	10,319
A1547-10.5	10,5		105	184	121	10,5
A1547-27/64IN	10,716	27/64"	110	195	128	10,716
A1547-11	11		110	195	128	11
A1547-7/16IN	11,113	7/16"	110	195	128	11,113
A1547-11.5	11,5		110	195	128	11,5
A1547-15/32IN	11,906	15/32"	120	205	134	11,906
A1547-12	12		120	205	134	12
A1547-31/64IN	12,303	31/64"	120	205	134	12,303
A1547-1/2IN	12,700	1/2"	120	205	134	12,7



Cylindrical shank

WALTER SELECT

●● Primary application ● Other application

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

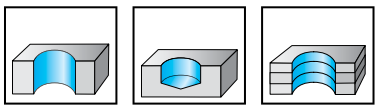
😊 😐 ☹ / ★ = New addition to the product range

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Tel. 044 - 24 55 70

HSS-E twist drills, long

A1544

VA

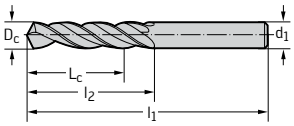


~12×D_c | DIN 340 |  | 

	P	M	K	N	S	H	O
uncoated	●	●●		●	●●		

B1

Tool



Cylindrical shank

Designation	D_c h8 mm	L_c mm	l_1 mm	l_2 mm	d_1 f11 mm
A1544-1	1	31	56	33	1
A1544-1.1	1,1	35	60	37	1,1
A1544-1.2	1,2	39	65	41	1,2
A1544-1.3	1,3	39	65	41	1,3
A1544-1.4	1,4	42	70	45	1,4
A1544-1.5	1,5	42	70	45	1,5
A1544-1.6	1,6	47	76	50	1,6
A1544-1.7	1,7	47	76	50	1,7
A1544-1.8	1,8	50	80	53	1,8
A1544-1.9	1,9	50	80	53	1,9
A1544-2	2	52	85	56	2
A1544-2.1	2,1	52	85	56	2,1
A1544-2.2	2,2	55	90	59	2,2
A1544-2.3	2,3	55	90	59	2,3
A1544-2.4	2,4	58	95	62	2,4
A1544-2.5	2,5	58	95	62	2,5
A1544-2.6	2,6	58	95	62	2,6
A1544-2.7	2,7	61	100	66	2,7
A1544-2.8	2,8	61	100	66	2,8
A1544-2.9	2,9	61	100	66	2,9
A1544-3	3	61	100	66	3
A1544-3.1	3,1	63	106	69	3,1
A1544-3.2	3,2	63	106	69	3,2
A1544-3.3	3,3	63	106	69	3,3
A1544-3.4	3,4	67	112	73	3,4
A1544-3.5	3,5	67	112	73	3,5
A1544-3.6	3,6	67	112	73	3,6
A1544-3.7	3,7	67	112	73	3,7
A1544-3.8	3,8	71	119	78	3,8
A1544-3.9	3,9	71	119	78	3,9
A1544-4	4	71	119	78	4
A1544-4.1	4,1	71	119	78	4,1
A1544-4.2	4,2	71	119	78	4,2
A1544-4.3	4,3	74	126	82	4,3
A1544-4.4	4,4	74	126	82	4,4
A1544-4.5	4,5	74	126	82	4,5

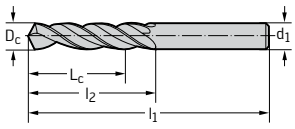
WALTER SELECT

●● Primary application ● Other application

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

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Tool



Cylindrical shank

Designation	D_c h8 mm	L_c mm	l_1 mm	l_2 mm	d_1 f11 mm
A1544-4.6	4,6	74	126	82	4,6
A1544-4.7	4,7	74	126	82	4,7
A1544-4.8	4,8	79	132	87	4,8
A1544-4.9	4,9	79	132	87	4,9
A1544-5	5	79	132	87	5
A1544-5.1	5,1	79	132	87	5,1
A1544-5.2	5,2	79	132	87	5,2
A1544-5.3	5,3	79	132	87	5,3
A1544-5.4	5,4	82	139	91	5,4
A1544-5.5	5,5	82	139	91	5,5
A1544-5.6	5,6	82	139	91	5,6
A1544-5.7	5,7	82	139	91	5,7
A1544-5.8	5,8	82	139	91	5,8
A1544-5.9	5,9	82	139	91	5,9
A1544-6	6	82	139	91	6
A1544-6.1	6,1	86	148	97	6,1
A1544-6.2	6,2	86	148	97	6,2
A1544-6.3	6,3	86	148	97	6,3
A1544-6.4	6,4	86	148	97	6,4
A1544-6.5	6,5	86	148	97	6,5
A1544-6.6	6,6	86	148	97	6,6
A1544-6.7	6,7	86	148	97	6,7
A1544-6.8	6,8	90	156	102	6,8
A1544-6.9	6,9	90	156	102	6,9
A1544-7	7	90	156	102	7
A1544-7.1	7,1	90	156	102	7,1
A1544-7.2	7,2	90	156	102	7,2
A1544-7.3	7,3	90	156	102	7,3
A1544-7.4	7,4	90	156	102	7,4
A1544-7.5	7,5	90	156	102	7,5
A1544-7.6	7,6	96	165	109	7,6
A1544-7.7	7,7	96	165	109	7,7
A1544-7.8	7,8	96	165	109	7,8
A1544-7.9	7,9	96	165	109	7,9
A1544-8	8	96	165	109	8
A1544-8.1	8,1	96	165	109	8,1
A1544-8.2	8,2	96	165	109	8,2
A1544-8.3	8,3	96	165	109	8,3
A1544-8.4	8,4	96	165	109	8,4
A1544-8.5	8,5	96	165	109	8,5
A1544-8.6	8,6	100	175	115	8,6
A1544-8.7	8,7	100	175	115	8,7
A1544-8.8	8,8	100	175	115	8,8
A1544-8.9	8,9	100	175	115	8,9
A1544-9	9	100	175	115	9
A1544-9.1	9,1	100	175	115	9,1

WALTER SELECT

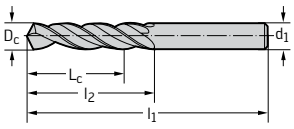
●● Primary application ● Other application

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

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

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Tool



Cylindrical shank

Designation	D_c h8 mm	L_c mm	l_1 mm	l_2 mm	d_1 f11 mm
A1544-9.2	9,2	100	175	115	9,2
A1544-9.3	9,3	100	175	115	9,3
A1544-9.4	9,4	100	175	115	9,4
A1544-9.5	9,5	100	175	115	9,5
A1544-9.6	9,6	105	184	121	9,6
A1544-9.7	9,7	105	184	121	9,7
A1544-9.8	9,8	105	184	121	9,8
A1544-9.9	9,9	105	184	121	9,9
A1544-10	10	105	184	121	10
A1544-10.2	10,2	105	184	121	10,2
A1544-10.5	10,5	105	184	121	10,5
A1544-10.8	10,8	110	195	128	10,8
A1544-11	11	110	195	128	11
A1544-11.2	11,2	110	195	128	11,2
A1544-11.5	11,5	110	195	128	11,5
A1544-11.8	11,8	110	195	128	11,8
A1544-12	12	120	205	134	12

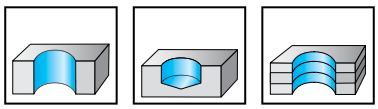
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Tel. 044 - 24 55 70

HSS deep-hole drills, long

A1522

UFL®

– Uncoated up to 1.9 mm

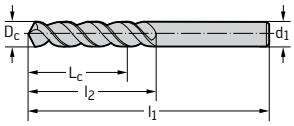


~12×D_c | DIN 340 |  | 

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

B1

Tool



Cylindrical shank

Designation	D_c h8 mm	D_c inch/Nr	L_c mm	l_1 mm	l_2 mm	d_1 f11 mm
A1522-1	1		31	56	33	1
A1522-NO60	1,016	No. 60	31	56	33	1,016
A1522-NO59	1,041	No. 59	31	56	33	1,041
A1522-NO58	1,067	No. 58	35	60	37	1,067
A1522-NO57	1,092	No. 57	35	60	37	1,092
A1522-1.1	1,1		35	60	37	1,1
A1522-NO56	1,181	No. 56	39	65	41	1,181
A1522-3/64IN	1,191	3/64"	39	65	41	1,191
A1522-1.2	1,2		39	65	41	1,2
A1522-1.3	1,3		39	65	41	1,3
A1522-NO55	1,321	No. 55	42	70	45	1,321
A1522-NO54	1,397	No. 54	42	70	45	1,397
A1522-1.4	1,4		42	70	45	1,4
A1522-1.5	1,5		42	70	45	1,5
A1522-NO53	1,511	No. 53	47	76	50	1,511
A1522-1/16IN	1,588	1/16"	47	76	50	1,588
A1522-1.6	1,6		47	76	50	1,6
A1522-NO52	1,613	No. 52	47	76	50	1,613
A1522-1.7	1,7		47	76	50	1,7
A1522-NO51	1,702	No. 51	50	80	53	1,702
A1522-NO50	1,778	No. 50	50	80	53	1,778
A1522-1.8	1,8		50	80	53	1,8
A1522-NO49	1,854	No. 49	50	80	53	1,854
A1522-1.9	1,9		50	80	53	1,9
A1522-NO48	1,930	No. 48	52	85	56	1,93
A1522-5/64IN	1,984	5/64"	52	85	56	1,984
A1522-NO47	1,994	No. 47	52	85	56	1,994
A1522-2	2		52	85	56	2
A1522-NO46	2,057	No. 46	52	85	56	2,057
A1522-NO45	2,083	No. 45	52	85	56	2,083
A1522-2.1	2,1		52	85	56	2,1
A1522-NO44	2,184	No. 44	55	90	59	2,184
A1522-2.2	2,2		55	90	59	2,2
A1522-NO43	2,261	No. 43	55	90	59	2,261
A1522-2.3	2,3		55	90	59	2,3
A1522-NO42	2,375	No. 42	58	95	62	2,375

WALTER SELECT

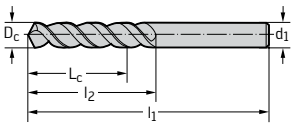
●● Primary application ● Other application

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

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

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Tool



Cylindrical shank

B1

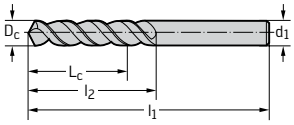
Designation	D_c h8 mm	$D_{c\ inch/Nr}$	L_c mm	l_1 mm	l_2 mm	d_1 f11 mm
A1522-3/32IN	2,381	3/32"	58	95	62	2,381
A1522-2.4	2,4		58	95	62	2,4
A1522-NO41	2,438	No. 41	58	95	62	2,438
A1522-NO40	2,489	No. 40	58	95	62	2,489
A1522-2.5	2,5		58	95	62	2,5
A1522-NO39	2,527	No. 39	58	95	62	2,527
A1522-NO38	2,578	No. 38	58	95	62	2,578
A1522-2.6	2,6		58	95	62	2,6
A1522-NO37	2,642	No. 37	58	95	62	2,642
A1522-2.7	2,7		61	100	66	2,7
A1522-NO36	2,705	No. 36	61	100	66	2,705
A1522-7/64IN	2,778	7/64"	61	100	66	2,778
A1522-NO35	2,794	No. 35	61	100	66	2,794
A1522-2.8	2,8		61	100	66	2,8
A1522-NO34	2,819	No. 34	61	100	66	2,819
A1522-NO33	2,870	No. 33	61	100	66	2,87
A1522-2.9	2,9		61	100	66	2,9
A1522-NO32	2,946	No. 32	61	100	66	2,946
A1522-3	3		61	100	66	3
A1522-NO31	3,048	No. 31	63	106	69	3,048
A1522-3.1	3,1		63	106	69	3,1
A1522-1/8IN	3,175	1/8"	63	106	69	3,175
A1522-3.2	3,2		63	106	69	3,2
A1522-NO30	3,264	No. 30	63	106	69	3,264
A1522-3.3	3,3		63	106	69	3,3
A1522-3.4	3,4		67	112	73	3,4
A1522-NO29	3,454	No. 29	67	112	73	3,454
A1522-3.5	3,5		67	112	73	3,5
A1522-NO28	3,569	No. 28	67	112	73	3,569
A1522-9/64IN	3,572	9/64"	67	112	73	3,572
A1522-3.6	3,6		67	112	73	3,6
A1522-NO27	3,658	No. 27	67	112	73	3,658
A1522-3.7	3,7		67	112	73	3,7
A1522-NO26	3,734	No. 26	67	112	73	3,734
A1522-NO25	3,797	No. 25	71	119	78	3,797
A1522-3.8	3,8		71	119	78	3,8
A1522-NO24	3,861	No. 24	71	119	78	3,861
A1522-3.9	3,9		71	119	78	3,9
A1522-NO23	3,912	No. 23	71	119	78	3,912
A1522-5/32IN	3,969	5/32"	71	119	78	3,969
A1522-NO22	3,988	No. 22	71	119	78	3,988
A1522-4	4		71	119	78	4
A1522-NO21	4,039	No. 21	71	119	78	4,039
A1522-NO20	4,089	No. 20	71	119	78	4,089
A1522-4.1	4,1		71	119	78	4,1
A1522-4.2	4,2		71	119	78	4,2

WALTER SELECT

●● Primary application ● Other application

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

Tool



Cylindrical shank

Designation	D_c h8 mm	$D_{c\ Inch/Nr}$	L_c mm	l_1 mm	l_2 mm	d_1 f11 mm
A1522-NO19	4,216	No. 19	71	119	78	4,216
A1522-4.3	4,3		74	126	82	4,3
A1522-NO18	4,305	No. 18	74	126	82	4,305
A1522-11/64IN	4,366	11/64"	74	126	82	4,366
A1522-NO17	4,394	No. 17	74	126	82	4,394
A1522-4.4	4,4		74	126	82	4,4
A1522-NO16	4,496	No. 16	74	126	82	4,496
A1522-4.5	4,5		74	126	82	4,5
A1522-NO15	4,572	No. 15	74	126	82	4,572
A1522-4.6	4,6		74	126	82	4,6
A1522-NO14	4,623	No. 14	74	126	82	4,623
A1522-NO13	4,699	No. 13	74	126	82	4,699
A1522-4.7	4,7		74	126	82	4,7
A1522-3/16IN	4,763	3/16"	79	132	87	4,763
A1522-4.8	4,8		79	132	87	4,8
A1522-NO11	4,851	No. 11	79	132	87	4,851
A1522-4.9	4,9		79	132	87	4,9
A1522-NO10	4,915	No. 10	79	132	87	4,915
A1522-NO9	4,978	No. 09	79	132	87	4,978
A1522-5	5		79	132	87	5
A1522-NO8	5,055	No. 08	79	132	87	5,055
A1522-5.1	5,1		79	132	87	5,1
A1522-NO7	5,105	No. 07	79	132	87	5,105
A1522-13/64IN	5,159	13/64"	79	132	87	5,159
A1522-NO6	5,182	No. 06	79	132	87	5,182
A1522-5.2	5,2		79	132	87	5,2
A1522-NO5	5,220	No. 05	79	132	87	5,22
A1522-5.3	5,3		79	132	87	5,3
A1522-NO4	5,309	No. 04	82	139	91	5,309
A1522-5.4	5,4		82	139	91	5,4
A1522-NO3	5,410	No. 03	82	139	91	5,41
A1522-5.5	5,5		82	139	91	5,5
A1522-7/32IN	5,556	7/32"	82	139	91	5,556
A1522-5.6	5,6		82	139	91	5,6
A1522-NO2	5,613	No. 02	82	139	91	5,613
A1522-5.7	5,7		82	139	91	5,7
A1522-NO1	5,791	No. 01	82	139	91	5,791
A1522-5.8	5,8		82	139	91	5,8
A1522-5.9	5,9		82	139	91	5,9
A1522-15/64IN	5,953	15/64"	82	139	91	5,953
A1522-6	6		82	139	91	6
A1522-6.1	6,1		86	148	97	6,1
A1522-6.2	6,2		86	148	97	6,2
A1522-6.3	6,3		86	148	97	6,3
A1522-1/4IN	6,350	1/4"	86	148	97	6,35
A1522-6.4	6,4		86	148	97	6,4

B1

WALTER SELECT

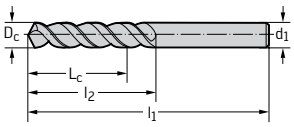
●● Primary application ● Other application

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

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

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Tel. 044 - 24 55 70

Tool



Cylindrical shank

B1

Designation	D_c h8 mm	$D_{c\ inch/Nr}$	L_c mm	l_1 mm	l_2 mm	d_1 f11 mm
A1522-6.5	6,5		86	148	97	6,5
A1522-6.6	6,6		86	148	97	6,6
A1522-6.7	6,7		86	148	97	6,7
A1522-17/64IN	6,747	17/64"	90	156	102	6,747
A1522-6.8	6,8		90	156	102	6,8
A1522-6.9	6,9		90	156	102	6,9
A1522-7	7		90	156	102	7
A1522-7.1	7,1		90	156	102	7,1
A1522-9/32IN	7,144	9/32"	90	156	102	7,144
A1522-7.2	7,2		90	156	102	7,2
A1522-7.3	7,3		90	156	102	7,3
A1522-7.4	7,4		90	156	102	7,4
A1522-7.5	7,5		90	156	102	7,5
A1522-19/64IN	7,541	19/64"	96	165	109	7,541
A1522-7.6	7,6		96	165	109	7,6
A1522-7.7	7,7		96	165	109	7,7
A1522-7.8	7,8		96	165	109	7,8
A1522-7.9	7,9		96	165	109	7,9
A1522-5/16IN	7,938	5/16"	96	165	109	7,938
A1522-8	8		96	165	109	8
A1522-8.1	8,1		96	165	109	8,1
A1522-8.2	8,2		96	165	109	8,2
A1522-8.3	8,3		96	165	109	8,3
A1522-21/64IN	8,334	21/64"	96	165	109	8,334
A1522-8.4	8,4		96	165	109	8,4
A1522-8.5	8,5		96	165	109	8,5
A1522-8.6	8,6		100	175	115	8,6
A1522-8.7	8,7		100	175	115	8,7
A1522-11/32IN	8,731	11/32"	100	175	115	8,731
A1522-8.8	8,8		100	175	115	8,8
A1522-8.9	8,9		100	175	115	8,9
A1522-9	9		100	175	115	9
A1522-9.1	9,1		100	175	115	9,1
A1522-23/64IN	9,128	23/64"	100	175	115	9,128
A1522-9.2	9,2		100	175	115	9,2
A1522-9.3	9,3		100	175	115	9,3
A1522-9.4	9,4		100	175	115	9,4
A1522-9.5	9,5		100	175	115	9,5
A1522-3/8IN	9,525	3/8"	105	184	121	9,525
A1522-9.6	9,6		105	184	121	9,6
A1522-9.7	9,7		105	184	121	9,7
A1522-9.8	9,8		105	184	121	9,8
A1522-9.9	9,9		105	184	121	9,9
A1522-25/64IN	9,922	25/64"	105	184	121	9,922
A1522-10	10		105	184	121	10
A1522-10.2	10,2		105	184	121	10,2

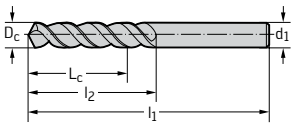
WALTER SELECT

●● Primary application ● Other application

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

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Tool



Cylindrical shank

Designation	D_c h8 mm	$D_{c\ Inch/Nr}$	L_c mm	l_1 mm	l_2 mm	d_1 f11 mm
A1522-13/32IN	10,319	13/32"	105	184	121	10,319
A1522-10.5	10,5		105	184	121	10,5
A1522-27/64IN	10,716	27/64"	110	195	128	10,716
A1522-10.8	10,8		110	195	128	10,8
A1522-11	11		110	195	128	11
A1522-7/16IN	11,113	7/16"	110	195	128	11,113
A1522-11.2	11,2		110	195	128	11,2
A1522-11.5	11,5		110	195	128	11,5
A1522-29/64IN	11,509	29/64"	110	195	128	11,509
A1522-11.8	11,8		110	195	128	11,8
A1522-15/32IN	11,906	15/32"	120	205	134	11,906
A1522-12	12		120	205	134	12
A1522-31/64IN	12,303	31/64"	120	205	134	12,303
A1522-1/2IN	12,700	1/2"	120	205	134	12,7
A1522-9/16IN	14,288	9/16"	129	220	144	14,288
A1522-37/64IN	14,684	37/64"	129	220	144	14,684
A1522-39/64IN	15,478	39/64"	133	227	149	15,478
A1522-5/8IN	15,875	5/8"	133	227	149	15,875
A1522-21/32IN	16,669		137	235	154	16,669
A1522-11/16IN	17,463		140	241	158	17,463
A1522-3/4IN	19,050	3/4"	146	254	166	19,05
A1522-25/32IN	19,844		146	254	166	19,844
A1522-13/16IN	20,638		149	261	171	20,638
A1522-7/8IN	22,225	7/8"	153	268	176	22,225

WALTER SELECT

●● Primary application ● Other application

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

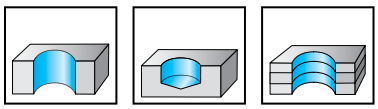
☺ 😐 ☹ / ★ = New addition to the product range

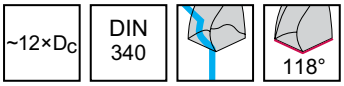
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HSS twist drills, long

A1511

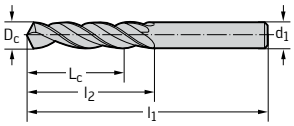
– Uncoated up to 3 mm
– Type N





	P	M	K	N	S	H	O
uncoated	●	●	●	●	●		●

Tool



Cylindrical shank

Designation	D_c h8 mm	L_c mm	l_1 mm	l_2 mm	d_1 f11 mm
A1511-0.5	0,5	11,2	32	12	0,5
A1511-0.6	0,6	14,1	35	15	0,6
A1511-0.7	0,7	19,8	42	21	0,7
A1511-0.8	0,8	23,7	46	25	0,8
A1511-0.9	0,9	27,5	51	29	0,9
A1511-1	1	31	56	33	1
A1511-1.1	1,1	35	60	37	1,1
A1511-1.2	1,2	39	65	41	1,2
A1511-1.3	1,3	39	65	41	1,3
A1511-1.4	1,4	42	70	45	1,4
A1511-1.5	1,5	42	70	45	1,5
A1511-1.6	1,6	47	76	50	1,6
A1511-1.65	1,65	47	76	50	1,65
A1511-1.7	1,7	47	76	50	1,7
A1511-1.75	1,75	50	80	53	1,75
A1511-1.8	1,8	50	80	53	1,8
A1511-1.9	1,9	50	80	53	1,9
A1511-2	2	52	85	56	2
A1511-2.05	2,05	52	85	56	2,05
A1511-2.1	2,1	52	85	56	2,1
A1511-2.2	2,2	55	90	59	2,2
A1511-2.25	2,25	55	90	59	2,25
A1511-2.3	2,3	55	90	59	2,3
A1511-2.4	2,4	58	95	62	2,4
A1511-2.5	2,5	58	95	62	2,5
A1511-2.6	2,6	58	95	62	2,6
A1511-2.7	2,7	61	100	66	2,7
A1511-2.8	2,8	61	100	66	2,8
A1511-2.9	2,9	61	100	66	2,9
A1511-3	3	61	100	66	3
A1511-3.1	3,1	63	106	69	3,1
A1511-3.15	3,15	63	106	69	3,15
A1511-3.2	3,2	63	106	69	3,2
A1511-3.3	3,3	63	106	69	3,3
A1511-3.4	3,4	67	112	73	3,4
A1511-3.5	3,5	67	112	73	3,5

WALTER SELECT

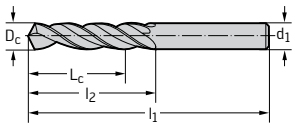
●● Primary application ● Other application

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

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

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Tool



Cylindrical shank

Designation	D_c h8 mm	L_c mm	l_1 mm	l_2 mm	d_1 f11 mm
A1511-3.6	3,6	67	112	73	3,6
A1511-3.7	3,7	67	112	73	3,7
A1511-3.8	3,8	71	119	78	3,8
A1511-3.9	3,9	71	119	78	3,9
A1511-4	4	71	119	78	4
A1511-4.1	4,1	71	119	78	4,1
A1511-4.2	4,2	71	119	78	4,2
A1511-4.25	4,25	71	119	78	4,25
A1511-4.3	4,3	74	126	82	4,3
A1511-4.4	4,4	74	126	82	4,4
A1511-4.5	4,5	74	126	82	4,5
A1511-4.6	4,6	74	126	82	4,6
A1511-4.7	4,7	74	126	82	4,7
A1511-4.75	4,75	74	126	82	4,75
A1511-4.8	4,8	79	132	87	4,8
A1511-4.9	4,9	79	132	87	4,9
A1511-5	5	79	132	87	5
A1511-5.1	5,1	79	132	87	5,1
A1511-5.2	5,2	79	132	87	5,2
A1511-5.25	5,25	79	132	87	5,25
A1511-5.3	5,3	79	132	87	5,3
A1511-5.4	5,4	82	139	91	5,4
A1511-5.5	5,5	82	139	91	5,5
A1511-5.6	5,6	82	139	91	5,6
A1511-5.7	5,7	82	139	91	5,7
A1511-5.75	5,75	82	139	91	5,75
A1511-5.8	5,8	82	139	91	5,8
A1511-5.9	5,9	82	139	91	5,9
A1511-6	6	82	139	91	6
A1511-6.1	6,1	86	148	97	6,1
A1511-6.2	6,2	86	148	97	6,2
A1511-6.3	6,3	86	148	97	6,3
A1511-6.4	6,4	86	148	97	6,4
A1511-6.5	6,5	86	148	97	6,5
A1511-6.6	6,6	86	148	97	6,6
A1511-6.7	6,7	86	148	97	6,7
A1511-6.75	6,75	90	156	102	6,75
A1511-6.8	6,8	90	156	102	6,8
A1511-6.9	6,9	90	156	102	6,9
A1511-7	7	90	156	102	7
A1511-7.1	7,1	90	156	102	7,1
A1511-7.2	7,2	90	156	102	7,2
A1511-7.25	7,25	90	156	102	7,25
A1511-7.3	7,3	90	156	102	7,3
A1511-7.4	7,4	90	156	102	7,4
A1511-7.5	7,5	90	156	102	7,5

WALTER SELECT

●● Primary application ● Other application

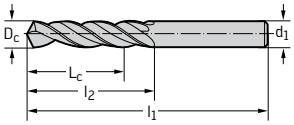
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☺ 😐 ☹ / ★ = New addition to the product range

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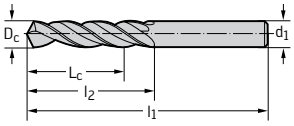
B1

Tool



Cylindrical shank

Designation	D_c h8 mm	L_c mm	l_1 mm	l_2 mm	d_1 f11 mm
A1511-7.6	7,6	96	165	109	7,6
A1511-7.7	7,7	96	165	109	7,7
A1511-7.8	7,8	96	165	109	7,8
A1511-7.9	7,9	96	165	109	7,9
A1511-8	8	96	165	109	8
A1511-8.1	8,1	96	165	109	8,1
A1511-8.2	8,2	96	165	109	8,2
A1511-8.3	8,3	96	165	109	8,3
A1511-8.4	8,4	96	165	109	8,4
A1511-8.5	8,5	96	165	109	8,5
A1511-8.6	8,6	100	175	115	8,6
A1511-8.7	8,7	100	175	115	8,7
A1511-8.75	8,75	100	175	115	8,75
A1511-8.8	8,8	100	175	115	8,8
A1511-8.9	8,9	100	175	115	8,9
A1511-9	9	100	175	115	9
A1511-9.1	9,1	100	175	115	9,1
A1511-9.2	9,2	100	175	115	9,2
A1511-9.25	9,25	100	175	115	9,25
A1511-9.3	9,3	100	175	115	9,3
A1511-9.4	9,4	100	175	115	9,4
A1511-9.5	9,5	100	175	115	9,5
A1511-9.6	9,6	105	184	121	9,6
A1511-9.7	9,7	105	184	121	9,7
A1511-9.75	9,75	105	184	121	9,75
A1511-9.8	9,8	105	184	121	9,8
A1511-9.9	9,9	105	184	121	9,9
A1511-10	10	105	184	121	10
A1511-10.1	10,1	105	184	121	10,1
A1511-10.2	10,2	105	184	121	10,2
A1511-10.3	10,3	105	184	121	10,3
A1511-10.4	10,4	105	184	121	10,4
A1511-10.5	10,5	105	184	121	10,5
A1511-10.7	10,7	110	195	128	10,7
A1511-10.8	10,8	110	195	128	10,8
A1511-11	11	110	195	128	11
A1511-11.5	11,5	110	195	128	11,5
A1511-11.8	11,8	110	195	128	11,8
A1511-12	12	120	205	134	12
A1511-12.5	12,5	120	205	134	12,5
A1511-13	13	120	205	134	13
A1511-13.5	13,5	126	214	140	13,5
A1511-14	14	126	214	140	14
A1511-14.5	14,5	129	220	144	14,5
A1511-15	15	129	220	144	15
A1511-15.5	15,5	133	227	149	15,5
A1511-16	16	133	227	149	16
A1511-17	17	137	235	154	17
A1511-18	18	140	241	158	18
A1511-19	19	143	247	162	19
A1511-20	20	146	254	166	20
A1511-21	21	149	261	171	21
A1511-22	22	153	268	176	22



Cylindrical shank

WALTER SELECT

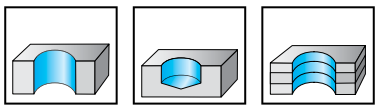
●● Primary application ● Other application

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

HSS deep-hole drills, extra long

A1622

UFL®

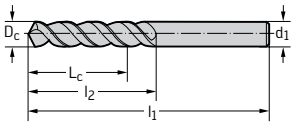


~16×D_c | DIN 1869-I | 130°

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

B1

Tool



Cylindrical shank

Designation	D_c h8 mm	D_c inch/Nr	L_c mm	l_1 mm	l_2 mm	d_1 f11 mm
A1622-2	2		81	125	85	2
A1622-2.1	2,1		81	125	85	2,1
A1622-2.2	2,2		86	135	90	2,2
A1622-2.3	2,3		86	135	90	2,3
A1622-3/32IN	2,381	3/32"	91	140	95	2,381
A1622-2.4	2,4		91	140	95	2,4
A1622-NO40	2,489	No. 40	91	140	95	2,489
A1622-2.5	2,5		91	140	95	2,5
A1622-NO39	2,527	No. 39	91	140	95	2,527
A1622-NO38	2,578	No. 38	91	140	95	2,578
A1622-2.6	2,6		91	140	95	2,6
A1622-NO37	2,642	No. 37	91	140	95	2,642
A1622-2.7	2,7		95	150	100	2,7
A1622-NO36	2,705	No. 36	95	150	100	2,705
A1622-7/64IN	2,778	7/64"	95	150	100	2,778
A1622-NO35	2,794	No. 35	95	150	100	2,794
A1622-2.8	2,8		95	150	100	2,8
A1622-NO34	2,819	No. 34	95	150	100	2,819
A1622-NO33	2,870	No. 33	95	150	100	2,87
A1622-2.9	2,9		95	150	100	2,9
A1622-NO32	2,946	No. 32	95	150	100	2,946
A1622-3	3		95	150	100	3
A1622-NO31	3,048	No. 31	99	155	105	3,048
A1622-3.1	3,1		99	155	105	3,1
A1622-1/8IN	3,175	1/8"	99	155	105	3,175
A1622-3.2	3,2		99	155	105	3,2
A1622-NO30	3,264	No. 30	99	155	105	3,264
A1622-3.3	3,3		99	155	105	3,3
A1622-3.4	3,4		109	165	115	3,4
A1622-NO29	3,454	No. 29	109	165	115	3,454
A1622-3.5	3,5		109	165	115	3,5
A1622-NO28	3,569	No. 28	109	165	115	3,569
A1622-9/64IN	3,572	9/64"	109	165	115	3,572
A1622-3.6	3,6		109	165	115	3,6
A1622-NO27	3,658	No. 27	109	165	115	3,658
A1622-3.7	3,7		109	165	115	3,7

WALTER SELECT

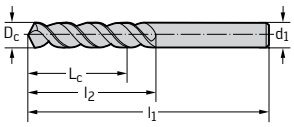
●● Primary application ● Other application

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

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

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Tool



Cylindrical shank

B1

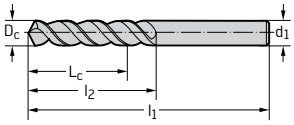
Designation	D_c h8 mm	$D_{c\ Inch/Nr}$	L_c mm	l_1 mm	l_2 mm	d_1 f11 mm
A1622-NO26	3,734	No. 26	109	165	115	3,734
A1622-NO25	3,797	No. 25	113	175	120	3,797
A1622-3.8	3,8		113	175	120	3,8
A1622-NO24	3,861	No. 24	113	175	120	3,861
A1622-3.9	3,9		113	175	120	3,9
A1622-NO23	3,912	No. 23	113	175	120	3,912
A1622-5/32IN	3,969	5/32"	113	175	120	3,969
A1622-NO22	3,988	No. 22	113	175	120	3,988
A1622-4	4		113	175	120	4
A1622-NO21	4,039	No. 21	113	175	120	4,039
A1622-NO20	4,089	No. 20	113	175	120	4,089
A1622-4.1	4,1		113	175	120	4,1
A1622-4.2	4,2		113	175	120	4,2
A1622-NO19	4,216	No. 19	113	175	120	4,216
A1622-4.3	4,3		117	185	125	4,3
A1622-NO18	4,305	No. 18	117	185	125	4,305
A1622-11/64IN	4,366	11/64"	117	185	125	4,366
A1622-NO17	4,394	No. 17	117	185	125	4,394
A1622-4.4	4,4		117	185	125	4,4
A1622-NO16	4,496	No. 16	117	185	125	4,496
A1622-4.5	4,5		117	185	125	4,5
A1622-NO15	4,572	No. 15	117	185	125	4,572
A1622-4.6	4,6		117	185	125	4,6
A1622-NO14	4,623	No. 14	117	185	125	4,623
A1622-NO13	4,699	No. 13	117	185	125	4,699
A1622-4.7	4,7		117	185	125	4,7
A1622-3/16IN	4,763	3/16"	127	195	135	4,763
A1622-4.8	4,8		127	195	135	4,8
A1622-NO12	4,801	No. 12	127	195	135	4,801
A1622-NO11	4,851	No. 11	127	195	135	4,851
A1622-4.9	4,9		127	195	135	4,9
A1622-NO10	4,915	No. 10	127	195	135	4,915
A1622-NO9	4,978	No. 09	127	195	135	4,978
A1622-5	5		127	195	135	5
A1622-NO8	5,055	No. 08	127	195	135	5,055
A1622-5.1	5,1		127	195	135	5,1
A1622-NO7	5,105	No. 07	127	195	135	5,105
A1622-13/64IN	5,159	13/64"	127	195	135	5,159
A1622-NO6	5,182	No. 06	127	195	135	5,182
A1622-5.2	5,2		127	195	135	5,2
A1622-NO5	5,220	No. 05	127	195	135	5,22
A1622-5.3	5,3		127	195	135	5,3
A1622-NO4	5,309	No. 04	131	205	140	5,309
A1622-5.4	5,4		131	205	140	5,4
A1622-NO3	5,410	No. 03	131	205	140	5,41
A1622-5.5	5,5		131	205	140	5,5

WALTER SELECT

●● Primary application ● Other application

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

Tool



Cylindrical shank

Designation	D_c h8 mm	$D_{c\ Inch/Nr}$	L_c mm	l_1 mm	l_2 mm	d_1 f11 mm
A1622-7/32IN	5,556	7/32"	131	205	140	5,556
A1622-5.6	5,6		131	205	140	5,6
A1622-NO2	5,613	No. 02	131	205	140	5,613
A1622-5.7	5,7		131	205	140	5,7
A1622-NO1	5,791	No. 01	131	205	140	5,791
A1622-5.8	5,8		131	205	140	5,8
A1622-5.9	5,9		131	205	140	5,9
A1622-15/64IN	5,953	15/64"	131	205	140	5,953
A1622-6	6		131	205	140	6
A1622-6.1	6,1		139	215	150	6,1
A1622-6.2	6,2		139	215	150	6,2
A1622-6.3	6,3		139	215	150	6,3
A1622-1/4IN	6,350	1/4"	139	215	150	6,35
A1622-6.4	6,4		139	215	150	6,4
A1622-6.5	6,5		139	215	150	6,5
A1622-6.6	6,6		139	215	150	6,6
A1622-6.7	6,7		139	215	150	6,7
A1622-17/64IN	6,747	17/64"	143	225	155	6,747
A1622-6.8	6,8		143	225	155	6,8
A1622-6.9	6,9		143	225	155	6,9
A1622-7	7		143	225	155	7
A1622-7.1	7,1		143	225	155	7,1
A1622-9/32IN	7,144	9/32"	143	225	155	7,144
A1622-7.2	7,2		143	225	155	7,2
A1622-7.3	7,3		143	225	155	7,3
A1622-7.4	7,4		143	225	155	7,4
A1622-7.5	7,5		143	225	155	7,5
A1622-19/64IN	7,541	19/64"	152	240	165	7,541
A1622-7.6	7,6		152	240	165	7,6
A1622-7.7	7,7		152	240	165	7,7
A1622-7.8	7,8		152	240	165	7,8
A1622-7.9	7,9		152	240	165	7,9
A1622-5/16IN	7,938	5/16"	152	240	165	7,938
A1622-8	8		152	240	165	8
A1622-8.1	8,1		152	240	165	8,1
A1622-8.2	8,2		152	240	165	8,2
A1622-8.3	8,3		152	240	165	8,3
A1622-21/64IN	8,334	21/64"	152	240	165	8,334
A1622-8.4	8,4		152	240	165	8,4
A1622-8.5	8,5		152	240	165	8,5
A1622-8.6	8,6		160	250	175	8,6
A1622-8.7	8,7		160	250	175	8,7
A1622-11/32IN	8,731	11/32"	160	250	175	8,731
A1622-8.8	8,8		160	250	175	8,8
A1622-8.9	8,9		160	250	175	8,9
A1622-9	9		160	250	175	9

B1

WALTER SELECT

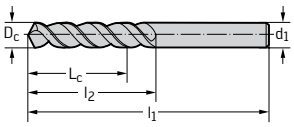
●● Primary application ● Other application

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

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Tool



Cylindrical shank

Designation	D_c h8 mm	$D_{c\ inch/Nr}$	L_c mm	l_1 mm	l_2 mm	d_1 f11 mm
A1622-9.1	9,1		160	250	175	9,1
A1622-23/64IN	9,128	23/64"	160	250	175	9,128
A1622-9.2	9,2		160	250	175	9,2
A1622-9.3	9,3		160	250	175	9,3
A1622-9.4	9,4		160	250	175	9,4
A1622-9.5	9,5		160	250	175	9,5
A1622-3/8IN	9,525	3/8"	169	265	185	9,525
A1622-9.6	9,6		169	265	185	9,6
A1622-9.7	9,7		169	265	185	9,7
A1622-9.8	9,8		169	265	185	9,8
A1622-9.9	9,9		169	265	185	9,9
A1622-25/64IN	9,922	25/64"	169	265	185	9,922
A1622-10	10		169	265	185	10
A1622-13/32IN	10,319	13/32"	169	265	185	10,319
A1622-10.5	10,5		169	265	185	10,5
A1622-27/64IN	10,716	27/64"	177	280	195	10,716
A1622-11	11		177	280	195	11
A1622-7/16IN	11,113	7/16"	177	280	195	11,113
A1622-11.5	11,5		177	280	195	11,5
A1622-29/64IN	11,509	29/64"	177	280	195	11,509
A1622-15/32IN	11,906	15/32"	191	295	205	11,906
A1622-12	12		191	295	205	12
A1622-31/64IN	12,303	31/64"	191	295	205	12,303
A1622-1/2IN	12,700	1/2"	191	295	205	12,7

B1

WALTER SELECT

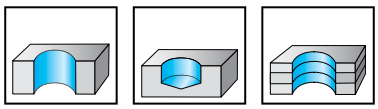
●● Primary application ● Other application

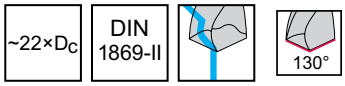
Best tool for → Good = → Average = → Poor = machining conditions

HSS deep-hole drills, extra long

A1722

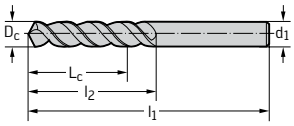
UFL®





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

Tool



Cylindrical shank

Designation	D_c h8 mm	L_c mm	l_1 mm	l_2 mm	d_1 f11 mm
A1722-3	3	125	190	130	3
A1722-3.5	3,5	139	210	145	3,5
A1722-4	4	143	220	150	4
A1722-4.5	4,5	152	235	160	4,5
A1722-5	5	162	245	170	5
A1722-5.5	5,5	171	260	180	5,5
A1722-6	6	171	260	180	6
A1722-6.5	6,5	179	275	190	6,5
A1722-7	7	188	290	200	7
A1722-7.5	7,5	188	290	200	7,5
A1722-8	8	197	305	210	8
A1722-8.5	8,5	197	305	210	8,5
A1722-9	9	205	320	220	9
A1722-9.5	9,5	205	320	220	9,5
A1722-10	10	219	340	235	10
A1722-10.5	10,5	219	340	235	10,5
A1722-11	11	232	360	250	11
A1722-11.5	11,5	232	360	250	11,5
A1722-12	12	246	380	260	12

WALTER SELECT

●● Primary application ● Other application

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

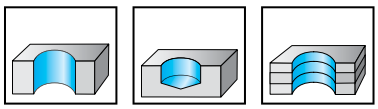
☺ 😐 ☹ / ★ = New addition to the product range

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HSS deep-hole drills, extra long

A1822

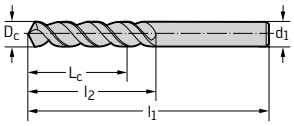
UFL®



~30×D_c | DIN 1869-III | 130°

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

Tool



Cylindrical shank

Designation	D_c h8 mm	L_c mm	l_1 mm	l_2 mm	d_1 f11 mm
A1822-3.5	3,5	174	265	180	3,5
A1822-4	4	183	280	190	4
A1822-4.5	4,5	192	295	200	4,5
A1822-5	5	202	315	210	5
A1822-5.5	5,5	216	330	225	5,5
A1822-6	6	216	330	225	6
A1822-6.5	6,5	224	350	235	6,5
A1822-7	7	238	370	250	7
A1822-7.5	7,5	238	370	250	7,5
A1822-8	8	252	390	265	8
A1822-8.5	8,5	252	390	265	8,5
A1822-9	9	265	410	280	9
A1822-9.5	9,5	265	410	280	9,5
A1822-10	10	279	430	295	10
A1822-10.5	10,5	279	430	295	10,5
A1822-11	11	287	450	305	11
A1822-11.5	11,5	287	450	305	11,5
A1822-12	12	291	480	305	12

WALTER SELECT

●● Primary application ● Other application

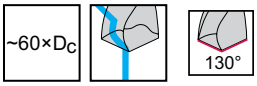
Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

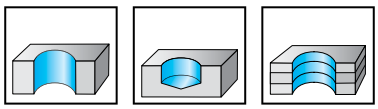
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HSS deep-hole drills, super long

A1922S

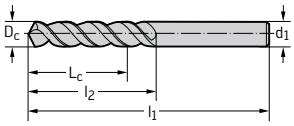
UFL®





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

Tool



Cylindrical shank

Designation	D_c h8 mm	L_c mm	l_1 mm	l_2 mm	d_1 f11 mm
A1922S-6	6	389	500	400	6
A1922S-6.5	6,5	389	500	400	6,5
A1922S-7	7	389	500	400	7
A1922S-8	8	536	650	550	8
A1922S-9	9	536	650	550	9
A1922S-10	10	680	800	700	10
A1922S-11	11	680	800	700	11
A1922S-12	12	680	800	700	12
A1922S-13	13	680	800	700	13
A1922S-14	14	680	800	700	14

B1

WALTER SELECT

●● Primary application ● Other application

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

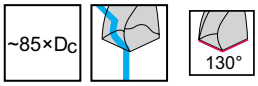
☺ 😐 ☹ / ★ = New addition to the product range

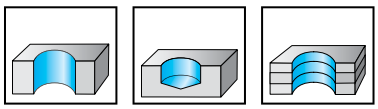
www.isotool.se
Tel. 044 - 24 55 70

HSS deep-hole drills, super long

A1922L

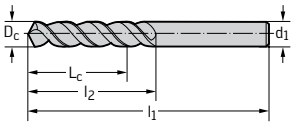
UFL®





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

Tool



Cylindrical shank

Designation	D_c h8 mm	L_c mm	l_1 mm	l_2 mm	d_1 f11 mm
A1922L-8	8	685	800	700	8
A1922L-10	10	769	1.000	800	10
A1922L-12	12	769	1.000	800	12

WALTER SELECT

●● Primary application ● Other application

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

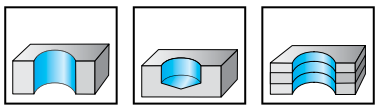
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HSS-E twist drills with Morse taper

A4244

VA



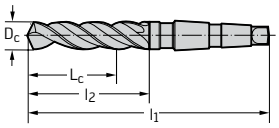


~8×D_c | DIN 345 |  | 

	P	M	K	N	S	H	O
uncoated	●	●●		●	●●		

B1

Tool



Morse taper

Designation	D_c h8 mm	L_c mm	l_1 mm	l_2 mm	MK
A4244-10	10	71	168	87	MK1 B
A4244-10.2	10,2	71	168	87	MK1 B
A4244-10.5	10,5	71	168	87	MK1 B
A4244-10.8	10,8	76	175	94	MK1 B
A4244-11	11	76	175	94	MK1 B
A4244-11.2	11,2	76	175	94	MK1 B
A4244-11.5	11,5	76	175	94	MK1 B
A4244-11.8	11,8	76	175	94	MK1 B
A4244-12	12	87	182	101	MK1 B
A4244-12.2	12,2	87	182	101	MK1 B
A4244-12.5	12,5	87	182	101	MK1 B
A4244-12.8	12,8	87	182	101	MK1 B
A4244-13	13	87	182	101	MK1 B
A4244-13.5	13,5	94	189	108	MK1 B
A4244-13.8	13,8	94	189	108	MK1 B
A4244-14	14	94	189	108	MK1 B
A4244-14.25	14,25	99	212	114	MK2 B
A4244-14.5	14,5	99	212	114	MK2 B
A4244-14.75	14,75	99	212	114	MK2 B
A4244-15	15	99	212	114	MK2 B
A4244-15.25	15,25	104	218	120	MK2 B
A4244-15.5	15,5	104	218	120	MK2 B
A4244-15.75	15,75	104	218	120	MK2 B
A4244-16	16	104	218	120	MK2 B
A4244-16.5	16,5	108	223	125	MK2 B
A4244-16.75	16,75	108	223	125	MK2 B
A4244-17	17	108	223	125	MK2 B
A4244-17.25	17,25	112	228	130	MK2 B
A4244-17.5	17,5	112	228	130	MK2 B
A4244-17.75	17,75	112	228	130	MK2 B
A4244-18	18	112	228	130	MK2 B
A4244-18.25	18,25	116	233	135	MK2 B
A4244-18.5	18,5	116	233	135	MK2 B
A4244-18.75	18,75	116	233	135	MK2 B
A4244-19	19	116	233	135	MK2 B
A4244-19.25	19,25	120	238	140	MK2 B

WALTER SELECT

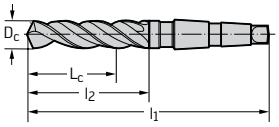
●● Primary application ● Other application

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

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

www.isotool.se
Tel. 044 - 24 55 70

Tool



Morse taper

B1

Designation	D_c h8 mm	L_c mm	l_1 mm	l_2 mm	MK
A4244-19.5	19,5	120	238	140	MK2 B
A4244-19.75	19,75	120	238	140	MK2 B
A4244-20	20	120	238	140	MK2 B
A4244-20.25	20,25	123	243	145	MK2 B
A4244-20.5	20,5	123	243	145	MK2 B
A4244-20.75	20,75	123	243	145	MK2 B
A4244-21	21	123	243	145	MK2 B
A4244-21.25	21,25	127	248	150	MK2 B
A4244-21.5	21,5	127	248	150	MK2 B
A4244-22	22	127	248	150	MK2 B
A4244-22.25	22,25	127	248	150	MK2 B
A4244-22.5	22,5	131	253	155	MK2 B
A4244-22.75	22,75	131	253	155	MK2 B
A4244-23	23	131	253	155	MK2 B
A4244-23.5	23,5	131	276	155	MK3 B
A4244-24	24	135	281	160	MK3 B
A4244-24.5	24,5	135	281	160	MK3 B
A4244-25	25	135	281	160	MK3 B
A4244-25.5	25,5	138	286	165	MK3 B
A4244-26	26	138	286	165	MK3 B
A4244-26.5	26,5	138	286	165	MK3 B
A4244-27	27	142	291	170	MK3 B
A4244-28	28	142	291	170	MK3 B
A4244-29	29	145	296	175	MK3 B
A4244-29.5	29,5	145	296	175	MK3 B
A4244-30	30	145	296	175	MK3 B
A4244-30.5	30,5	148	301	180	MK3 B
A4244-31	31	148	301	180	MK3 B
A4244-31.5	31,5	148	301	180	MK3 B
A4244-32	32	151	334	185	MK4 B

WALTER SELECT

●● Primary application ● Other application

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

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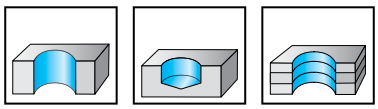
HSS-E twist drills with Morse taper

A4247

Alpha® XE



– Uncoated from 23.02 mm



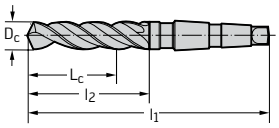
~8×D_c | DIN 345 | 130°



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

B1

Tool



Morse taper

Designation	D_c h8 mm	L_c mm	l_1 mm	l_2 mm	MK
A4247-10	10	71	168	87	MK1 B
A4247-10.2	10,2	71	168	87	MK1 B
A4247-10.5	10,5	71	168	87	MK1 B
A4247-10.8	10,8	76	175	94	MK1 B
A4247-11	11	76	175	94	MK1 B
A4247-11.5	11,5	76	175	94	MK1 B
A4247-11.8	11,8	76	175	94	MK1 B
A4247-12	12	87	182	101	MK1 B
A4247-12.2	12,2	87	182	101	MK1 B
A4247-12.5	12,5	87	182	101	MK1 B
A4247-12.8	12,8	87	182	101	MK1 B
A4247-13	13	87	182	101	MK1 B
A4247-13.2	13,2	87	182	101	MK1 B
A4247-13.5	13,5	94	189	108	MK1 B
A4247-13.8	13,8	94	189	108	MK1 B
A4247-14	14	94	189	108	MK1 B
A4247-14.25	14,25	99	212	114	MK2 B
A4247-14.5	14,5	99	212	114	MK2 B
A4247-14.75	14,75	99	212	114	MK2 B
A4247-15	15	99	212	114	MK2 B
A4247-15.25	15,25	104	218	120	MK2 B
A4247-15.5	15,5	104	218	120	MK2 B
A4247-15.75	15,75	104	218	120	MK2 B
A4247-16	16	104	218	120	MK2 B
A4247-16.25	16,25	108	223	125	MK2 B
A4247-16.5	16,5	108	223	125	MK2 B
A4247-16.75	16,75	108	223	125	MK2 B
A4247-17	17	108	223	125	MK2 B
A4247-17.25	17,25	112	228	130	MK2 B
A4247-17.5	17,5	112	228	130	MK2 B
A4247-17.75	17,75	112	228	130	MK2 B
A4247-18	18	112	228	130	MK2 B
A4247-18.25	18,25	116	233	135	MK2 B
A4247-18.5	18,5	116	233	135	MK2 B
A4247-18.75	18,75	116	233	135	MK2 B
A4247-19	19	116	233	135	MK2 B

WALTER SELECT

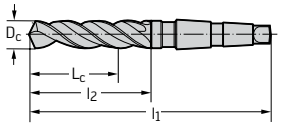
●● Primary application ● Other application

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

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

www.isotool.se
Tel. 044 - 24 55 70

Tool



Morse taper

B1

Designation	D_c h8 mm	L_c mm	l_1 mm	l_2 mm	MK
A4247-19.25	19,25	120	238	140	MK2 B
A4247-19.75	19,75	120	238	140	MK2 B
A4247-20	20	120	238	140	MK2 B
A4247-20.25	20,25	123	243	145	MK2 B
A4247-20.5	20,5	123	243	145	MK2 B
A4247-20.75	20,75	123	243	145	MK2 B
A4247-21	21	123	243	145	MK2 B
A4247-21.25	21,25	127	248	150	MK2 B
A4247-21.5	21,5	127	248	150	MK2 B
A4247-21.75	21,75	127	248	150	MK2 B
A4247-22	22	127	248	150	MK2 B
A4247-22.25	22,25	127	248	150	MK2 B
A4247-22.5	22,5	131	253	155	MK2 B
A4247-22.75	22,75	131	253	155	MK2 B
A4247-23	23	131	253	155	MK2 B
A4247-23.5	23,5	131	276	155	MK3 B
A4247-24	24	135	281	160	MK3 B
A4247-24.5	24,5	135	281	160	MK3 B
A4247-25	25	135	281	160	MK3 B
A4247-25.5	25,5	138	286	165	MK3 B
A4247-26	26	138	286	165	MK3 B
A4247-26.5	26,5	138	286	165	MK3 B
A4247-27	27	142	291	170	MK3 B
A4247-27.5	27,5	142	291	170	MK3 B
A4247-28	28	142	291	170	MK3 B
A4247-28.5	28,5	145	296	175	MK3 B
A4247-29	29	145	296	175	MK3 B
A4247-29.5	29,5	145	296	175	MK3 B
A4247-30	30	145	296	175	MK3 B
A4247-30.5	30,5	148	301	180	MK3 B
A4247-31	31	148	301	180	MK3 B
A4247-31.5	31,5	148	301	180	MK3 B
A4247-32	32	151	334	185	MK4 B
A4247-32.5	32,5	151	334	185	MK4 B
A4247-33	33	151	334	185	MK4 B
A4247-34	34	154	339	190	MK4 B
A4247-35	35	154	339	190	MK4 B
A4247-36	36	157	344	195	MK4 B
A4247-37	37	157	344	195	MK4 B
A4247-38	38	160	349	200	MK4 B
A4247-39	39	160	349	200	MK4 B
A4247-40	40	160	349	200	MK4 B

WALTER SELECT

●● Primary application ● Other application

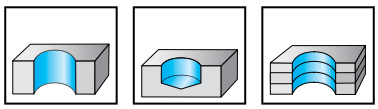
Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

HSS twist drills with Morse taper, long

A4422

UFL®

– Uncoated from 23.02 mm



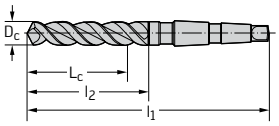
~12×D_c | DIN 341 | 130°



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

B1

Tool



Morse taper

Designation	D_c h8 mm	L_c mm	l_1 mm	l_2 mm	MK
A4422-10	10	100	197	116	MK1 B
A4422-10.2	10,2	100	197	116	MK1 B
A4422-10.5	10,5	100	197	116	MK1 B
A4422-10.8	10,8	107	206	125	MK1 B
A4422-11	11	107	206	125	MK1 B
A4422-11.5	11,5	107	206	125	MK1 B
A4422-11.8	11,8	107	206	125	MK1 B
A4422-12	12	120	215	134	MK1 B
A4422-12.2	12,2	120	215	134	MK1 B
A4422-12.5	12,5	120	215	134	MK1 B
A4422-12.8	12,8	120	215	134	MK1 B
A4422-13	13	120	215	134	MK1 B
A4422-13.2	13,2	120	215	134	MK1 B
A4422-13.5	13,5	128	223	142	MK1 B
A4422-13.8	13,8	128	223	142	MK1 B
A4422-14	14	128	223	142	MK1 B
A4422-14.25	14,25	132	245	147	MK2 B
A4422-14.5	14,5	132	245	147	MK2 B
A4422-14.75	14,75	132	245	147	MK2 B
A4422-15	15	132	245	147	MK2 B
A4422-15.25	15,25	137	251	153	MK2 B
A4422-15.5	15,5	137	251	153	MK2 B
A4422-15.75	15,75	137	251	153	MK2 B
A4422-16	16	137	251	153	MK2 B
A4422-16.5	16,5	142	257	159	MK2 B
A4422-16.75	16,75	142	257	159	MK2 B
A4422-17	17	142	257	159	MK2 B
A4422-17.5	17,5	147	263	165	MK2 B
A4422-17.75	17,75	147	263	165	MK2 B
A4422-18	18	147	263	165	MK2 B
A4422-18.25	18,25	152	269	171	MK2 B
A4422-18.5	18,5	152	269	171	MK2 B
A4422-18.75	18,75	152	269	171	MK2 B
A4422-19	19	152	269	171	MK2 B
A4422-19.25	19,25	157	275	177	MK2 B
A4422-19.5	19,5	157	275	177	MK2 B

WALTER SELECT

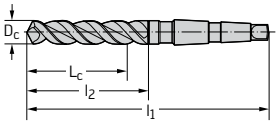
●● Primary application ● Other application

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

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

www.isotool.se
Tel. 044 - 24 55 70

Tool



Morse taper

Designation	D_c h8 mm	L_c mm	l_1 mm	l_2 mm	MK
A4422-19.75	19,75	157	275	177	MK2 B
A4422-20	20	157	275	177	MK2 B
A4422-20.5	20,5	162	282	184	MK2 B
A4422-21	21	162	282	184	MK2 B
A4422-21.5	21,5	168	289	191	MK2 B
A4422-22	22	168	289	191	MK2 B
A4422-22.5	22,5	174	296	198	MK2 B
A4422-23	23	174	296	198	MK2 B
A4422-23.5	23,5	174	319	198	MK3 B
A4422-24	24	181	327	206	MK3 B
A4422-24.5	24,5	181	327	206	MK3 B
A4422-25	25	181	327	206	MK3 B
A4422-26	26	187	335	214	MK3 B
A4422-27	27	194	343	222	MK3 B
A4422-28	28	194	343	222	MK3 B
A4422-29	29	200	351	230	MK3 B
A4422-30	30	200	351	230	MK3 B
A4422-31	31	207	360	239	MK3 B

WALTER SELECT

●● Primary application ● Other application

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

New addition to the product range = / ★

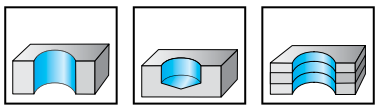
www.isotool.se
Tel. 044 - 24 55 70

HSS drills with Morse taper, extra long

A4622

UFL®

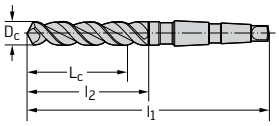
– Uncoated from 23.02 mm



~16×D_c | DIN 1870-I | 130°

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

B1

Tool	Designation	D_c h8 mm	L_c mm	l_1 mm	l_2 mm	MK
	A4622-12	12	191	310	205	MK1 B
	A4622-12.5	12,5	191	310	205	MK1 B
	A4622-13	13	191	310	205	MK1 B
	A4622-13.5	13,5	206	325	220	MK1 B
	A4622-14	14	206	325	220	MK1 B
	A4622-14.5	14,5	205	340	220	MK2 B
	A4622-15	15	205	340	220	MK2 B
	A4622-15.5	15,5	214	355	230	MK2 B
	A4622-16	16	214	355	230	MK2 B
	A4622-16.5	16,5	213	355	230	MK2 B
	A4622-17	17	213	355	230	MK2 B
	A4622-17.5	17,5	227	370	245	MK2 B
	A4622-18	18	227	370	245	MK2 B
	A4622-18.5	18,5	226	370	245	MK2 B
	A4622-19	19	226	370	245	MK2 B
	A4622-19.5	19,5	240	385	260	MK2 B
	A4622-20	20	240	385	260	MK2 B
	A4622-21	21	238	385	260	MK2 B
	A4622-22	22	247	405	270	MK2 B
	A4622-23	23	246	405	270	MK2 B
	A4622-24	24	265	440	290	MK3 B
	A4622-25	25	265	440	290	MK3 B
	A4622-26	26	263	440	290	MK3 B
	A4622-27	27	277	460	305	MK3 B
	A4622-28	28	277	460	305	MK3 B
	A4622-29	29	275	460	305	MK3 B
	A4622-30	30	275	460	305	MK3 B

Morse taper

WALTER SELECT

●● Primary application ● Other application

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

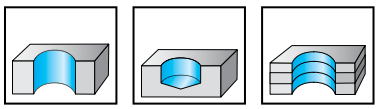
☺ 😐 ☹ / ★ = New addition to the product range

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Tel. 044 - 24 55 70

HSS drills with Morse taper, extra long

A4611

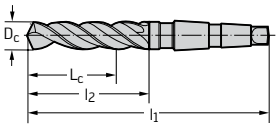
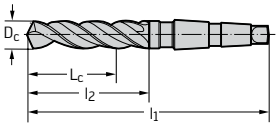
– Type N



~16×D_c | DIN 1870-I | 118°

	P	M	K	N	S	H	O
uncoated	●	●	●	●	●		●

B1

Tool	Designation	D_c h8 mm	L_c mm	l_1 mm	l_2 mm	MK
 Morse taper	A4611-8	8	152	265	165	MK1 B
	A4611-9	9	160	275	175	MK1 B
	A4611-10	10	169	285	185	MK1 B
	A4611-10.5	10,5	169	285	185	MK1 B
	A4611-11	11	177	300	195	MK1 B
	A4611-11.5	11,5	177	300	195	MK1 B
	A4611-14	14	206	325	220	MK1 B
	A4611-15	15	205	340	220	MK2 B
	A4611-15.5	15,5	214	355	230	MK2 B
	A4611-16	16	214	355	230	MK2 B
	A4611-16.5	16,5	213	355	230	MK2 B
	A4611-17	17	213	355	230	MK2 B
	A4611-17.5	17,5	227	370	245	MK2 B
	A4611-18	18	227	370	245	MK2 B
	A4611-19	19	226	370	245	MK2 B
	A4611-19.5	19,5	240	385	260	MK2 B
	A4611-20	20	240	385	260	MK2 B
	A4611-20.5	20,5	238	385	260	MK2 B
	A4611-21	21	238	385	260	MK2 B
	A4611-21.5	21,5	247	405	270	MK2 B
	A4611-22	22	247	405	270	MK2 B
	A4611-22.5	22,5	246	405	270	MK2 B
	A4611-23	23	246	405	270	MK2 B
	A4611-23.5	23,5	246	425	270	MK3 B
	A4611-24	24	265	440	290	MK3 B
	A4611-24.5	24,5	265	440	290	MK3 B
	A4611-25	25	265	440	290	MK3 B
	A4611-25.5	25,5	263	440	290	MK3 B
	A4611-26	26	263	440	290	MK3 B
	A4611-26.5	26,5	263	440	290	MK3 B
	A4611-27	27	277	460	305	MK3 B
	A4611-28	28	277	460	305	MK3 B
	A4611-29	29	275	460	305	MK3 B
	A4611-30	30	275	460	305	MK3 B
	A4611-31	31	288	480	320	MK3 B
	A4611-32	32	286	505	320	MK4 B
 Morse taper	A4611-33	33	286	505	320	MK4 B
	A4611-34	34	304	530	340	MK4 B
	A4611-35	35	304	530	340	MK4 B
	A4611-38	38	320	555	360	MK4 B
	A4611-39	39	320	555	360	MK4 B
	A4611-40	40	320	555	360	MK4 B

WALTER SELECT

●● Primary application ● Other application

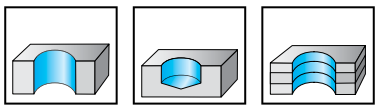
Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

HSS drills with Morse taper, extra long

A4722

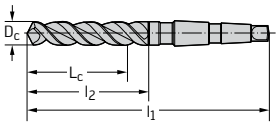
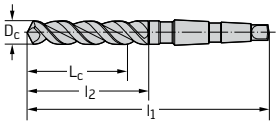
UFL®

– Uncoated from 23.02 mm





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

Tool	Designation	D_c h8 mm	L_c mm	l_1 mm	l_2 mm	MK
 Morse taper	A4722-8	8	197	330	210	MK1 B
	A4722-8.5	8,5	197	330	210	MK1 B
	A4722-9	9	205	345	220	MK1 B
	A4722-10	10	219	360	235	MK1 B
	A4722-10.5	10,5	219	360	235	MK1 B
	A4722-11	11	232	375	250	MK1 B
	A4722-11.5	11,5	232	375	250	MK1 B
	A4722-12	12	246	395	260	MK1 B
	A4722-12.5	12,5	246	395	260	MK1 B
	A4722-13	13	246	395	260	MK1 B
	A4722-13.5	13,5	261	410	275	MK1 B
	A4722-14	14	261	410	275	MK1 B
	A4722-14.5	14,5	260	425	275	MK2 B
	A4722-15	15	260	425	275	MK2 B
	A4722-15.5	15,5	279	445	295	MK2 B
	A4722-16	16	279	445	295	MK2 B
	A4722-16.5	16,5	278	445	295	MK2 B
	A4722-17	17	278	445	295	MK2 B
	A4722-17.5	17,5	292	465	310	MK2 B
	A4722-18	18	292	465	310	MK2 B
	A4722-18.5	18,5	291	465	310	MK2 B
	A4722-19	19	291	465	310	MK2 B
	A4722-19.5	19,5	305	490	325	MK2 B
	A4722-20	20	305	490	325	MK2 B
	A4722-21	21	303	490	325	MK2 B
	A4722-22	22	322	515	345	MK2 B
	A4722-23	23	321	515	345	MK2 B
	A4722-24	24	340	555	365	MK3 B
	A4722-25	25	340	555	365	MK3 B
	A4722-26	26	338	555	365	MK3 B
	A4722-27	27	357	580	385	MK3 B
	A4722-28	28	357	580	385	MK3 B
	A4722-29	29	355	580	385	MK3 B
	A4722-30	30	355	580	385	MK3 B
	A4722-32	32	376	635	410	MK4 B
	A4722-33	33	376	635	410	MK4 B
 Morse taper	A4722-34	34	394	665	430	MK4 B
	A4722-35	35	394	665	430	MK4 B
	A4722-38	38	420	695	460	MK4 B
	A4722-40	40	420	695	460	MK4 B

WALTER SELECT

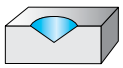
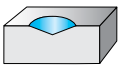
●● Primary application ● Other application

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

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

www.isotool.se
Tel. 044 - 24 55 70

Solid carbide and HSS NC spot drills

Machining					
Standard	**Walter**	**Walter**	**Walter**	**Walter**	**Walter**
Countersink angle	**90°**		**120°**		
					
Designation	A1174	A1174C	A1114	A1114L	A1114S
Additional services	R	R			
Cutting tool material	Solid carbide	Solid carbide	HSS	HSS	HSS
Coating / grade	uncoated	uncoated	uncoated	uncoated	uncoated
Shank	Cylindrical shank	Cylindrical shank	Cylindrical shank	Cylindrical shank	Cylindrical shank
Diameter range	3–20	3–20	4–20	4–12,7	2–25,4
P Steel			●●	●●	●●
M Stainless steel			●	●	●
K Cast iron	●	●	●●	●●	●●
N NF metals	●●	●●	●●	●●	●●
S Materials with difficult cutting properties	●●	●●	●	●	●
H Hard materials					
O Other	●●	●●	●●	●●	●●
Page in catalogue	442	446	447	449	448
QR code					
www.walter-tools.com/woc/	A1174	A1174C	A1114	A1114L	A1114S

WALTER SELECT ●● Primary application ● Other application

www.isotool.se
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Solid carbide and HSS NC spot drills

Machining			
Standard	**Walter**	**Walter**	**Walter**
Countersink angle		**90°**	
			
Designation	A1115	A1115L	A1115S
Additional services			
Cutting tool material	HSS	HSS	HSS
Coating / grade	uncoated	uncoated	uncoated
Shank	Cylindrical shank	Cylindrical shank	Cylindrical shank
Diameter range	4–20	4–25,4	2–25,4
P Steel	●●	●●	●●
M Stainless steel	●	●	●
K Cast iron	●●	●●	●●
N NF metals	●●	●●	●●
S Materials with difficult cutting properties	●	●	●
H Hard materials			
O Other	●●	●●	●●
Page in catalogue	443	445	444
QR code			
www.walter-tools.com/woc/	A1115	A1115L	A1115S

WALTER SELECT

●● Primary application ● Other application

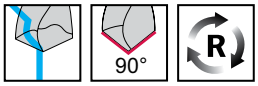
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90° solid carbide NC spot drills

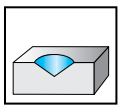
A1174

NC 90°



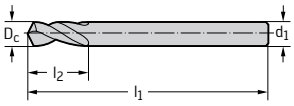


B1



	P	M	K	N	S	H	O
uncoated			●	●●	●●		●●

Tool



Cylindrical shank

Designation	D_c h6 mm	$D_{c\ Inch/Nr}$	l_1 mm	l_2 mm	d_1 h6 mm
A1174-3	3		46	11	3
A1174-4	4		55	15	4
A1174-5	5		62	16	5
A1174-6	6		66	17	6
A1174-1/4IN	6,350	1/4"	70	18	6,35
A1174-8	8		79	22	8
A1174-3/8IN	9,525	3/8"	89	26	9,525
A1174-10	10		89	26	10
A1174-12	12		102	30	12
A1174-1/2IN	12,700	1/2"	102	30	12,7
A1174-16	16		115	34	16
A1174-20	20		131	40	20

WALTER SELECT

●● Primary application ● Other application

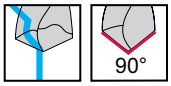
Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

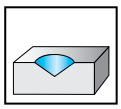
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90° HSS NC spot drills

A1115

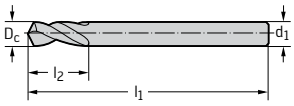






	P	M	K	N	S	H	O
uncoated	●●	●	●●	●●	●		●●

B1

Tool	Designation	D_c h8 mm	l_1 mm	l_2 mm	d_1 h8 mm
 Cylindrical shank	A1115-4	4	55	18	4
	A1115-5	5	62	21	5
	A1115-6	6	66	22	6
	A1115-8	8	79	30	8
	A1115-10	10	89	34	10
	A1115-12	12	102	41	12
	A1115-16	16	115	46	16
	A1115-20	20	131	53	20

WALTER SELECT

●● Primary application ● Other application

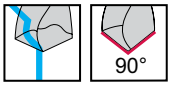
Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

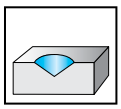
☺ 😐 ☹ / ★ = New addition to the product range

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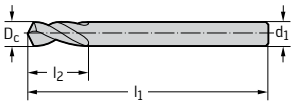
90° HSS NC spot drills
A1115S







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

Tool	Designation	D_c h8 mm	$D_{c\ Inch/Nr}$	l_1 mm	l_2 mm	d_1 h8 mm
 Cylindrical shank	A1115S-2	2		40	8	2
	A1115S-3	3		50	10	3
	A1115S-4	4		52	12	4
	A1115S-5	5		60	15	5
	A1115S-6	6		66	20	6
	A1115S-1/4IN	6,350	1/4"	66	20	6,35
	A1115S-8	8		79	25	8
	A1115S-3/8IN	9,525	3/8"	89	25	9,525
	A1115S-10	10		89	25	10
	A1115S-12	12		102	30	12
	A1115S-1/2IN	12,700	1/2"	102	35	12,7
	A1115S-14	14		115	35	14
	A1115S-5/8IN	15,875	5/8"	115	35	15,875
	A1115S-16	16		115	35	16
	A1115S-18	18		130	40	18
	A1115S-3/4IN	19,050	3/4"	131	40	19,05
	A1115S-20	20		131	40	20
	A1115S-1IN	25,400	1.0"	138	45	25,4

WALTER SELECT

●● Primary application ● Other application

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

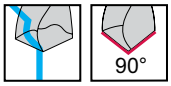
New addition to the product range = ☺ 😐 ☹ / ★

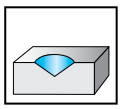
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90° HSS NC spot drills

A1115L



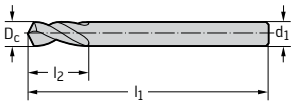




	P	M	K	N	S	H	O
uncoated	●●	●	●●	●●	●		●●

B1

Tool



Cylindrical shank

Designation	D_c h8 mm	$D_{c\ Inch/Nr}$	l_1 mm	l_2 mm	d_1 h8 mm
A1115L-4	4		100	12	4
A1115L-5	5		120	15	5
A1115L-6	6		140	20	6
A1115L-1/4IN	6,350	1/4"	140	20	6,35
A1115L-8	8		140	25	8
A1115L-3/8IN	9,525	3/8"	170	25	9,525
A1115L-10	10		170	25	10
A1115L-12	12		170	30	12
A1115L-1/2IN	12,700	1/2"	170	30	12,7
A1115L-5/8IN	15,875	5/8"	200	35	15,875
A1115L-3/4IN	19,050	3/4"	200	40	19,05
A1115L-20	20		200	40	20
A1115L-1IN	25,400	1.0"	200	40	25,4

WALTER SELECT

●● Primary application ● Other application

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

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

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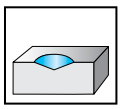
120° solid carbide NC spot drills

A1174C

NC 120°

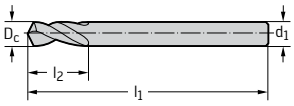






B1

	P	M	K	N	S	H	O
uncoated			●	●●	●●		●●

Tool	Designation	D_c h6 mm	$D_{c\ Inch/Nr}$	l_1 mm	l_2 mm	d_1 h6 mm
 Cylindrical shank	A1174C-3	3		46	11	3
	A1174C-4	4		55	15	4
	A1174C-5	5		62	16	5
	A1174C-6	6		66	17	6
	A1174C-1/4IN	6,350	1/4"	70	18	6,35
	A1174C-8	8		79	22	8
	A1174C-3/8IN	9,525	3/8"	89	26	9,525
	A1174C-10	10		89	26	10
	A1174C-12	12		102	30	12
	A1174C-1/2IN	12,700	1/2"	102	30	12,7
	A1174C-16	16		115	34	16
	A1174C-20	20		131	40	20

WALTER SELECT

●● Primary application ● Other application

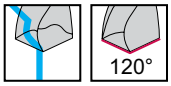
Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

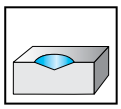
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120° HSS NC spot drills

A1114



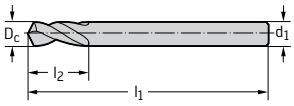




	P	M	K	N	S	H	O
uncoated	●●	●	●●	●●	●		●●

B1

Tool



Cylindrical shank

Designation	D_c h8 mm	l_1 mm	l_2 mm	d_1 h8 mm
A1114-4	4	55	18	4
A1114-5	5	62	21	5
A1114-6	6	66	22	6
A1114-8	8	79	30	8
A1114-10	10	89	34	10
A1114-12	12	102	41	12
A1114-16	16	115	46	16
A1114-20	20	131	53	20

WALTER SELECT

●● Primary application ● Other application

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

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

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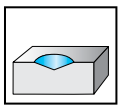
120° HSS NC spot drills

A1114S



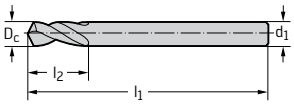






	P	M	K	N	S	H	O
uncoated	●●	●	●●	●●	●		●●

Tool



Cylindrical shank

Designation	D_c h8 mm	$D_{c\ Inch/Nr}$	l_1 mm	l_2 mm	d_1 h8 mm
A1114S-2	2		40	8	2
A1114S-3	3		50	10	3
A1114S-4	4		52	12	4
A1114S-5	5		60	15	5
A1114S-6	6		66	20	6
A1114S-1/4IN	6,350	1/4"	66	20	6,35
A1114S-8	8		79	25	8
A1114S-3/8IN	9,525	3/8"	89	25	9,525
A1114S-10	10		89	25	10
A1114S-12	12		102	30	12
A1114S-1/2IN	12,700	1/2"	102	35	12,7
A1114S-14	14		115	35	14
A1114S-5/8IN	15,875	5/8"	115	35	15,875
A1114S-3/4IN	19,050	3/4"	131	40	19,05
A1114S-1IN	25,400	1.0"	138	45	25,4

WALTER SELECT

●● Primary application ● Other application

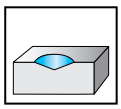
Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

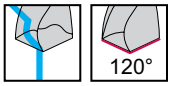
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120° HSS NC spot drills

A1114L

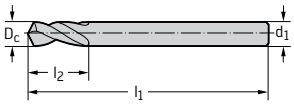






	P	M	K	N	S	H	O
uncoated	●●	●	●●	●●	●		●●

Tool



Cylindrical shank

Designation	D_c h8 mm	$D_{c\ Inch/Nr}$	l_1 mm	l_2 mm	d_1 h8 mm
A1114L-4	4		100	12	4
A1114L-5	5		120	15	5
A1114L-6	6		140	20	6
A1114L-1/4IN	6,350	1/4"	140	20	6,35
A1114L-8	8		140	25	8
A1114L-3/8IN	9,525	3/8"	170	25	9,525
A1114L-10	10		170	25	10
A1114L-12	12		170	30	12
A1114L-1/2IN	12,700	1/2"	170	30	12,7

WALTER SELECT

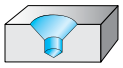
●● Primary application ● Other application

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

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

www.isotool.se
Tel. 044 - 24 55 70

Solid carbide and HSS center drills

Machining					
Shape	A	A	A	A	A
					
Designation	K1161XPL	K1161	K1911	K1811	K1411S
Standard	DIN 333-A	DIN 333-A	B.S. 328	ANSI B94.11	Walter
Cutting tool material	Solid carbide	Solid carbide	HSS	HSS	HSS
Coating / grade	XPL	uncoated	uncoated	uncoated	uncoated
Shank	Cylindrical shank	Cylindrical shank	Cylindrical shank	Cylindrical shank	Cylindrical shank
Diameter range	0,5–6,3	0,5–6,3	1,191–7,938	0,635–7,938	0,75–5
P Steel	●●	●●	●●	●●	●●
M Stainless steel	●●	●●	●●	●●	●●
K Cast iron	●●	●●	●●	●●	●●
N NF metals	●●	●●	●●	●●	●●
S Materials with difficult cutting properties	●●	●●	●●	●●	●●
H Hard materials	●●	●			
O Other	●●	●●	●●	●●	●●
Page in catalogue	454	454	463	462	459
QR code					
www.walter-tools.com/woc/	K1161XPL	K1161	K1911	K1811	K1411S

WALTER SELECT ●● Primary application ● Other application

www.isotool.se
Tel. 044 - 24 55 70

Solid carbide and HSS center drills

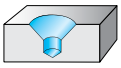
Machining					
Shape	A	A	R	A	B
					
Designation	K1411M	K1411L	K1313	K1311	K1215
Standard	Walter	Walter	Walter	Walter	DIN 333-B
Cutting tool material	HSS	HSS	HSS	HSS	HSS
Coating / grade	uncoated	uncoated	uncoated	uncoated	uncoated
Shank	Cylindrical shank	Cylindrical shank	Cylindrical shank	Cylindrical shank	Cylindrical shank
Diameter range	0,75–4	2–4	1–4	0,63–6	1–10
P Steel	●●	●●	●●	●●	●●
M Stainless steel	●●	●●	●●	●●	●●
K Cast iron	●●	●●	●●	●●	●●
N NF metals	●●	●●	●●	●●	●●
S Materials with difficult cutting properties	●●	●●	●●	●●	●●
H Hard materials					
O Other	●●	●●	●●	●●	●●
Page in catalogue	460	461	467	458	464
QR code					
www.walter-tools.com/woc/	K1411M	K1411L	K1313	K1311	K1215

WALTER SELECT

●● Primary application ● Other application

www.isotool.se
Tel. 044 - 24 55 70

Solid carbide and HSS center drills

Machining					
Shape	A	R	R	R	A
					
Designation	K1131	K1114	K1113TIN	K1113	K1112
Standard	DIN 333-A	DIN 333-R	DIN 333-R	DIN 333-R	DIN 333-A
Cutting tool material	HSS	HSS	HSS	HSS	HSS
Coating / grade	uncoated	uncoated	TIN	uncoated	uncoated
Shank	Cylindrical shank	Cylindrical shank with flat	Cylindrical shank	Cylindrical shank	Cylindrical shank with flat
Diameter range	0,5–6,3	2–5	1–5	0,5–10	1,6–5
P Steel	●●	●●	●●	●●	●●
M Stainless steel	●●	●●	●●	●●	●●
K Cast iron	●●	●●	●●	●●	●●
N NF metals	●●	●●	●●	●●	●●
S Materials with difficult cutting properties	●●	●●	●●	●●	●●
H Hard materials					
O Other	●●	●●	●●	●●	●●
Page in catalogue	457	466	465	465	456
QR code					
www.walter-tools.com/woc/	K1131	K1114	K1113TIN	K1113	K1112

WALTER SELECT ●● Primary application ● Other application

www.isotool.se
Tel. 044 - 24 55 70

Solid carbide and HSS center drills

Machining		
Shape	A	A
		
Designation	K1111TIN	K1111
Standard	DIN 333-A	DIN 333-A
Cutting tool material	HSS	HSS
Coating / grade	TIN	uncoated
Shank	Cylindrical shank	Cylindrical shank
Diameter range	1–5	0,5–12,5
P Steel	●●	●●
M Stainless steel	●●	●●
K Cast iron	●●	●●
N NF metals	●●	●●
S Materials with difficult cutting properties	●●	●●
H Hard materials		
O Other	●●	●●
Page in catalogue	455	455
QR code		
www.walter-tools.com/woc/	K1111TIN	K1111

WALTER SELECT

●● Primary application ● Other application

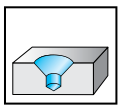
www.isotool.se
Tel. 044 - 24 55 70

Solid carbide centre drills
K1161XPL / K1161




– For straight contact surfaces in accordance with DIN 332 A
– Form A

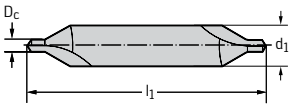
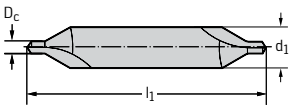
DIN 333 | 60° | R



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

B1

Tool

Designation	D_c k12 mm	l_1 mm	d_1 h9 mm
 Cylindrical shank			
K1161XPL-0.5	0,5	25	3,15
K1161XPL-0.8	0,8	25	3,15
K1161XPL-1	1	31,5	3,15
K1161XPL-1.25	1,25	31,5	3,15
K1161XPL-1.6	1,6	35,5	4
K1161XPL-2	2	40	5
K1161XPL-2.5	2,5	45	6,3
K1161XPL-3.15	3,15	50	8
K1161XPL-4	4	56	10
K1161XPL-5	5	63	12,5
K1161XPL-6.3	6,3	71	16
 Cylindrical shank			
K1161-0.5	0,5	25	3,15
K1161-0.8	0,8	25	3,15
K1161-1	1	31,5	3,15
K1161-1.25	1,25	31,5	3,15
K1161-1.6	1,6	35,5	4
K1161-2	2	40	5
K1161-2.5	2,5	45	6,3
K1161-3.15	3,15	50	8
K1161-4	4	56	10
K1161-5	5	63	12,5
K1161-6.3	6,3	71	16

D_c 0.5/0.8 mm, single sided

WALTER SELECT

●● Primary application ● Other application

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

www.isotool.se
Tel. 044 - 24 55 70

HSS centre drills
K1111TIN / K1111

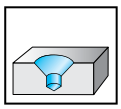


– For straight contact surfaces in accordance with DIN 332 A
– Form A

DIN 333

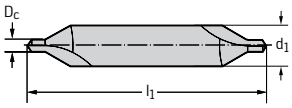
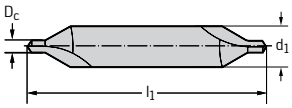


60°



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

B1

Tool	Designation	D_c k12 mm	l_1 mm	d_1 h9 mm
 Cylindrical shank	K1111TIN-1	1	31,5	3,15
	K1111TIN-1.25	1,25	31,5	3,15
	K1111TIN-1.6	1,6	35,5	4
	K1111TIN-2	2	40	5
	K1111TIN-2.5	2,5	45	6,3
	K1111TIN-3.15	3,15	50	8
	K1111TIN-4	4	56	10
	K1111TIN-5	5	63	12,5
 Cylindrical shank	K1111-0.5	0,5	25	3,15
	K1111-0.8	0,8	25	3,15
	K1111-1	1	31,5	3,15
	K1111-1.25	1,25	31,5	3,15
	K1111-1.6	1,6	35,5	4
	K1111-2	2	40	5
	K1111-2.5	2,5	45	6,3
	K1111-3.15	3,15	50	8
	K1111-4	4	56	10
	K1111-5	5	63	12,5
	K1111-6.3	6,3	71	16
	K1111-8	8	80	20
	K1111-10	10	100	25
	K1111-12.5	12,5	125	31,5

D_c 0.5/0.8 mm, single sided

WALTER SELECT

●● Primary application ● Other application

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

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

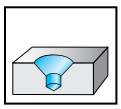
www.isotool.se
Tel. 044 - 24 55 70

HSS centre drills

K1112



– For straight contact surfaces in accordance with DIN 332 A
– Form A with flat section



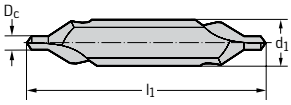
DIN 333



60°

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

Tool



Cylindrical shank with flat

Designation	D_c k12 mm	l_1 mm	d_1 h9 mm
K1112-1.6	1,6	35,5	4
K1112-2	2	40	5
K1112-2.5	2,5	45	6,3
K1112-3.15	3,15	50	8
K1112-4	4	56	10
K1112-5	5	63	12,5

WALTER SELECT

●● Primary application ● Other application

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

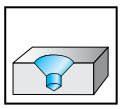
www.isotool.se
Tel. 044 - 24 55 70

HSS centre drills, left

K1131



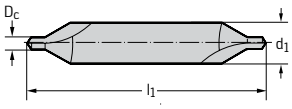
– For straight contact surfaces in accordance with DIN 332 A
– Form A



DIN 333 |  | 60° | LH

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

Tool



Cylindrical shank

Designation	D_c k12 mm	l_1 mm	d_1 h9 mm
K1131-0.5	0,5	25	3,15
K1131-0.8	0,8	25	3,15
K1131-1	1	31,5	3,15
K1131-1.25	1,25	31,5	3,15
K1131-1.6	1,6	35,5	4
K1131-2	2	40	5
K1131-2.5	2,5	45	6,3
K1131-3.15	3,15	50	8
K1131-4	4	56	10
K1131-5	5	63	12,5
K1131-6.3	6,3	71	16

D_c 0.5/0.8 mm, single sided

WALTER SELECT

●● Primary application ● Other application

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

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

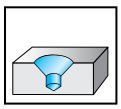
www.isotool.se
Tel. 044 - 24 55 70

HSS centre drills

K1311



– For straight contact surfaces in accordance with DIN 332 A
– Form A



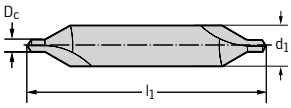




B1

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

Tool



Cylindrical shank

Designation	D_c k12 mm	l_1 mm	d_1 h9 mm
K1311-0.63	0,63	20	3,15
K1311-0.75	0,75	35	3,5
K1311-1	1	31,5	4
K1311-1.5	1,5	40	5
K1311-1.6	1,6	40	5
K1311-2	2	45	6
K1311-2.5	2,5	50	8
K1311-3	3	56	10
K1311-3.15	3,15	56	10
K1311-4	4	66	12
K1311-5	5	78	14
K1311-6	6	90	18

D_c 0.63 mm, single sided

WALTER SELECT

●● Primary application ● Other application

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

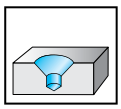
New addition to the product range = ☺ 😐 ☹ / ★

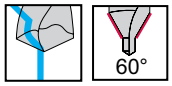
www.isotool.se
Tel. 044 - 24 55 70

HSS centre drills, extra long
K1411S



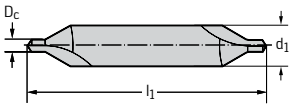
– For straight contact surfaces in accordance with DIN 332 A
– Form A





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

Tool



Cylindrical shank

Designation	D_c k12 mm	l_1 mm	d_1 h9 mm
K1411S-0.75X3.5	0,75	60	3,5
K1411S-1X4	1	60	4
K1411S-1.5X5	1,5	60	5
K1411S-2X6	2	80	6
K1411S-2.5X8	2,5	80	8
K1411S-3X8	3	80	8
K1411S-4X10	4	100	10
K1411S-5X14	5	120	14

WALTER SELECT

●● Primary application ● Other application

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

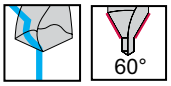
☺ 😐 ☹ / ★ = New addition to the product range

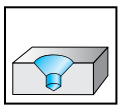
www.isotool.se
Tel. 044 - 24 55 70

HSS centre drills, extra long
K1411M



– For straight contact surfaces in accordance with DIN 332 A
– Form A

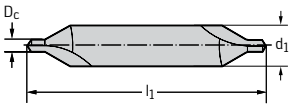




B1

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

Tool



Cylindrical shank

Designation	D_c k12 mm	l_1 mm	d_1 h9 mm
K1411M-0.75X3.5	0,75	120	3,5
K1411M-1X4	1	120	4
K1411M-1.5X5	1,5	120	5
K1411M-2X6	2	120	6
K1411M-2.5X8	2,5	120	8
K1411M-3X8	3	120	8
K1411M-4X10	4	120	10

WALTER SELECT

●● Primary application ● Other application

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

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

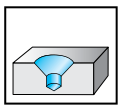
www.isotool.se
Tel. 044 - 24 55 70

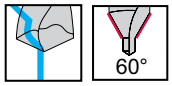
HSS centre drills, extra long

K1411L



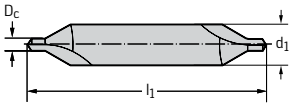
– For straight contact surfaces in accordance with DIN 332 A
– Form A





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

Tool



Cylindrical shank

Designation	D_c k12 mm	l_1 mm	d_1 h9 mm
K1411L-2X5	2	200	5
K1411L-2.5X6.3	2,5	200	6,3
K1411L-3.15X8	3,15	200	8
K1411L-4X10	4	200	10

WALTER SELECT

●● Primary application ● Other application

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

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

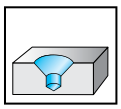
www.isotool.se
Tel. 044 - 24 55 70

HSS centre drills

K1811



– For straight contact surfaces in accordance with DIN 332 A
– Form A



ANSI B 94.11

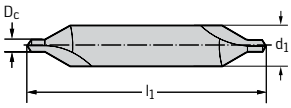


60°

B1

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

Tool



Cylindrical shank

Designation	Size	D_c k12 mm	$D_{c\ inch/Nr}$	l_1 mm	d_1 h9 mm
K1811-NO.00	NR. 00	0,635	1/8"	31	3,175
K1811-NO.0	NR. 0	0,794	1/8"	31	3,175
K1811-NO1	NR. 1	1,191	1/8"	31,8	3,175
K1811-NO2	NR. 2	1,984	3/16"	47,6	4,763
K1811-NO3	NR. 3	2,778	1/4"	50,8	6,35
K1811-NO4	NR. 4	3,175	5/16"	54	7,938
K1811-NO5	NR. 5	4,763	7/16"	69,9	11,113
K1811-NO6	NR. 6	5,556	1/2"	76,2	12,7
K1811-NO7	NR. 7	6,35	5/8"	82,6	15,875
K1811-NO8	NR. 8	7,938	3/4"	88,9	19,05

WALTER SELECT

●● Primary application ● Other application

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

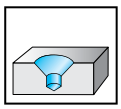
www.isotool.se
Tel. 044 - 24 55 70

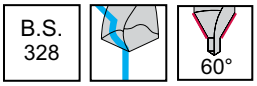
HSS centre drills

K1911



– For straight contact surfaces in accordance with DIN 332 A
– Form A

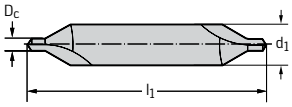




B1

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

Tool



Cylindrical shank

Designation	Size	D_c k12 mm	$D_{c\ Inch/Nr}$	l_1 mm	d_1 h9 mm
K1911-BS1	B.S. 1	1,191	1/8"	38,1	3,175
K1911-BS2	B.S. 2	1,588	3/16"	44,5	4,763
K1911-BS3	B.S. 3	2,381	1/4"	50,8	6,35
K1911-BS4	B.S. 4	3,175	5/16"	57,2	7,938
K1911-BS5	B.S. 5	4,763	7/16"	63,5	11,113
K1911-BS6	B.S. 6	6,35	5/8"	76,2	15,875
K1911-BS7	B.S. 7	7,938	3/4"	88,9	19,05

WALTER SELECT

●● Primary application ● Other application

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

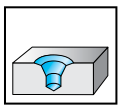
☺ 😐 ☹ / ★ = New addition to the product range

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HSS centre drills
K1215



– Form B



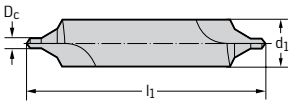
DIN 333





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

Tool



Cylindrical shank

Designation	D_c k12 mm	l_1 mm	d_1 h9 mm
K1215-1	1	31,5	4
K1215-1.25	1,25	31,5	5
K1215-1.6	1,6	35,5	6,3
K1215-2	2	40	8
K1215-2.5	2,5	45	10
K1215-3.15	3,15	50	11,2
K1215-4	4	56	14
K1215-5	5	63	18
K1215-6.3	6,3	71	20
K1215-8	8	80	25
K1215-10	10	100	31,5

WALTER SELECT

●● Primary application ● Other application

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

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

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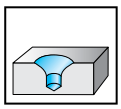
HSS centre drills
K1113TIN / K1113




DIN 333



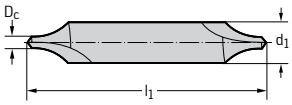
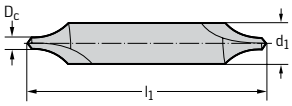
– Form R



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

B1

Tool

Designation	D_c k12 mm	l_1 mm	d_1 h9 mm
 Cylindrical shank			
K1113TIN-1	1	31,5	3,15
K1113TIN-1.25	1,25	31,5	3,15
K1113TIN-1.6	1,6	35,5	4
K1113TIN-2	2	40	5
K1113TIN-2.5	2,5	45	6,3
K1113TIN-3.15	3,15	50	8
K1113TIN-4	4	56	10
K1113TIN-5	5	63	12,5
 Cylindrical shank			
K1113-0.5	0,5	25	3,15
K1113-0.8	0,8	25	3,15
K1113-1	1	31,5	3,15
K1113-1.25	1,25	31,5	3,15
K1113-1.6	1,6	35,5	4
K1113-2	2	40	5
K1113-2.5	2,5	45	6,3
K1113-3.15	3,15	50	8
K1113-4	4	56	10
K1113-5	5	63	12,5
K1113-6.3	6,3	71	16
K1113-8	8	80	20
K1113-10	10	100	25

D_c 0.5/0.8 mm, single sided

WALTER SELECT

●● Primary application ● Other application

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

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

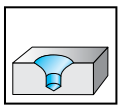
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HSS centre drills

K1114



– Form R with flat section



DIN 333



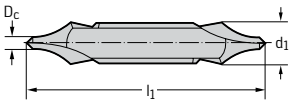


B1

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

Tool

Designation	D_c k12 mm	l_1 mm	d_1 h9 mm
K1114-2	2	40	5
K1114-2.5	2,5	45	6,3
K1114-3.15	3,15	50	8
K1114-4	4	56	10
K1114-5	5	63	12,5



Cylindrical shank with flat

WALTER SELECT

●● Primary application ● Other application

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

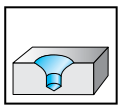
www.isotool.se
Tel. 044 - 24 55 70

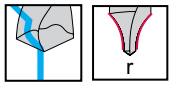
HSS centre drills

K1313



– Form R



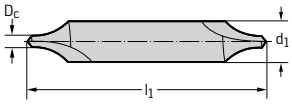


	P	M	K	N	S	H	O
uncoated	●●	●●	●●	●●	●●		●●

B1

Tool

Designation	D_c k12 mm	l_1 mm	d_1 h9 mm
K1313-1	1	31,5	4
K1313-1.5	1,5	40	5
K1313-2	2	45	6
K1313-2.5	2,5	50	8
K1313-3	3	56	10
K1313-4	4	66	12



Cylindrical shank

WALTER SELECT

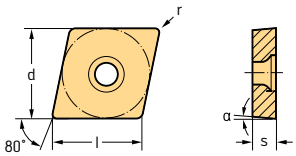
●● Primary application ● Other application

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

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

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Turning Insert – Positive rhombic 80°
CCGT / CCMT
Tiger·tec® Gold



B 2

Indexable inserts

	Designation	r mm	r mm	l mm	P HC WKP01G	P HC WPP10G	P HC WXM15	P HC WPP20G	P HC WMP20S	P HC WTP35	P HE WEP10C	M HC WSM01	M HC WSM10S	M HC WXM15	M HC WMP20S	M HC WSM20S	M HC WSM30S	K HC WKP01G	K HC WKK10S	K HC WAK15	K HC WXM15	K HC WKK20S	N HC WNN10	N HW WN10	S HC WSM01	S HC WSM10S	S HC WSM20S	S HC WSM30S
	CCGT060202-X5	0,2		6,45			☺			😐				☺						☺	☺						
	CCGT060204-X5	0,4		6,45			☺			😐				☺						☺	☺						
	CCGT060202-X15	0,2		6,45			☺			😐				☺						☺	☺						
	CCGT060204-X15	0,4		6,45			☺			😐				☺						☺	☺						
	CCGT060201-FN2		0,1	6,45																		😐					
	CCGT060202-FN2		0,2	6,45																		😐	☺				
	CCGT060204-FN2		0,4	6,45																		😐	☺				
	CCGT09T301-FN2		0,1	9,67																		😐					
	CCGT09T302-FN2		0,2	9,67																		😐	☺				
	CCGT09T304-FN2		0,4	9,67																		😐	☺				
	CCGT09T308-FN2		0,8	9,67																		😐	☺				
	CCGT120404-FN2		0,4	12,9																		😐	☺				
	CCGT120408-FN2		0,8	12,9																		😐	☺				
	CCGT060201-FM2		0,1	6,45												😐										😐	
	CCGT060202-FM2		0,2	6,45								☺				😐								☺		😐	
	CCGT060204-FM2		0,4	6,45								☺				😐								☺		😐	
	CCGT09T301-FM2		0,1	9,67												😐										😐	
	CCGT09T302-FM2		0,2	9,67								☺				😐								☺		😐	
	CCGT09T304-FM2		0,4	9,67								☺	☺			😐								☺	☺	😐	
	CCGT09T308-FM2		0,8	9,67								☺	☺			😐								☺	☺	😐	
	CCGT120404-FM2		0,4	12,9												😐										😐	
	CCGT120408-FM2		0,8	12,9												😐										😐	
	CCGT060201M-FP2		0,07	6,45							☺																
	CCGT060202M-FP2		0,17	6,45							☺																
	CCGT060204M-FP2		0,37	6,45							☺																
	CCGT09T301M-FP2		0,07	9,67							☺																
	CCGT09T302M-FP2		0,17	9,67							☺																
	CCGT09T304M-FP2		0,37	9,67							☺																
	CCGT09T308M-FP2		0,77	9,67							☺																
	CCMT060202-FP4		0,2	6,45	☺	☺		😐			☺							☺										
	CCMT060204-FP4		0,4	6,45	☺	☺		😐			☺							☺										
	CCMT060208-FP4		0,8	6,45	☺	☺		😐										☺										
	CCMT09T302-FP4		0,2	9,67	☺	☺		😐			☺							☺										
	CCMT09T304-FP4		0,4	9,67	☺	☺		😐			☺							☺										
	CCMT09T308-FP4		0,8	9,67	☺	☺		😐			☺							☺										
	CCMT120404-FP4		0,4	12,9	☺	☺		😐										☺										
	CCMT120408-FP4		0,8	12,9		☺		😐																				
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	CCGT09T301-MN2		0,1	9,67																		😐	☺				
	CCGT09T302-MN2		0,2	9,67								☺										😐	☺	😐			
	CCGT09T304-MN2		0,4	9,67								☺										😐	☺	😐			

See the ISO 1832 designation key for dimensions
Ordering example for the grade WAK15: CCGT060202-X5 WAK15

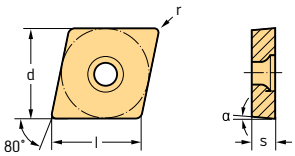
HC = Coated carbide
HE = Coated cermet
HW = Uncoated carbide

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

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

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Turning Insert – Positive rhombic 80°
CCGT / CCMT
Tiger·tec® Gold



Indexable inserts

	Designation	r mm	r mm	l mm	P HC WKP01G	P HC WPP10G	P HC WXM15	P HC WPP20G	P HC WMP20S	P HC WTP35	P HE WEP10C	M HC WSM01	M HC WSM10S	M HC WXM15	M HC WMP20S	M HC WSM20S	M HC WSM30S	K HC WKP01G	K HC WKK10S	K HC WAK15	K HC WXM15	K HC WKK20S	N HC WNN10	N HW WN10	S HC WSM01	S HC WSM10S	S HC WSM20S	S HC WSM30S
	CCGT09T308-MN2		0,8	9,67								☺											😐	☺	😐			
	CCGT120402-MN2		0,2	12,9																			😐	☺				
	CCGT120404-MN2		0,4	12,9																			😐	☺				
	CCGT120408-MN2		0,8	12,9																			😐	☺				
	CCMT060202-FM4		0,2	6,45					😐				☺		😐	😐	😵								☺	😐	😵
	CCMT060204-FM4		0,4	6,45					😐			☺	☺		😐	😐	😵							☺	☺	😐	😵
	CCMT060208-FM4		0,8	6,45					😐						😐	😐	😵									😐	😵
	CCMT09T302-FM4		0,2	9,67					😐			☺	☺		😐	😐	😵							☺	☺	😐	😵
	CCMT09T304-FM4		0,4	9,67					😐			☺	☺		😐	😐	😵							☺	☺	😐	😵
	CCMT09T308-FM4		0,8	9,67					😐			☺	☺		😐	😐	😵							☺	☺	😐	😵
	CCMT120404-FM4		0,4	12,9									☺			😐	😵								☺	😐	😵
	CCMT120408-FM4		0,8	12,9									☺			😐	😵								☺	😐	😵
	CCMT060204-FP6		0,4	6,45		☺		😐																			
	CCMT060208-FP6		0,8	6,45				😐																			
	CCMT09T304-FP6		0,4	9,67		☺		😐																			
	CCMT09T308-FP6		0,8	9,67		☺		😐																			
	CCMT120404-FP6		0,4	12,9				😐																			
	CCMT120408-FP6		0,8	12,9				😐																			
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	CCMT120408-FK6		0,8	12,9														☺			😐						
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	CCMT060208-FM6		0,8	6,45											😐											😐	
	CCMT09T304-FM6		0,4	9,67											😐	😵										😐	😵
	CCMT09T308-FM6		0,8	9,67											😐	😵										😐	😵
	CCMT120408-FM6		0,8	12,9											😐	😵										😐	😵

See the ISO 1832 designation key for dimensions
Ordering example for the grade WAK15: CCGT060202-X5 WAK15

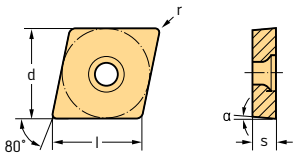
HC = Coated carbide
HE = Coated cermet
HW = Uncoated carbide

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

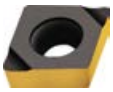
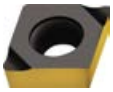
☺ 😐 😵 / ★ = New addition to the product range

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Tel. 044 - 24 55 70

Positive rhombic 80°
CPGT / CPMT / CCMT
Tiger·tec® Gold



Indexable inserts

	Designation	r mm	r mm	l mm	P HC WPP10G	P HC WXM15	P HC WPP20G	P HC WMP20S	P HC WTP35	P HE WEP10C	M HC WSM01	M HC WXM15	M HC WMP20S	M HC WSM20S	K HC WAK15	K HC WXM15	N HW WK1	S HC WSM01	S HC WSM20S
	CPGT050202-X5	0,2		5,65		☺			😐			☺			☺	☺			
	CPGT050204-X5	0,4		5,65		☺			😐			☺			☺	☺			
	CPGT050202-X15	0,2		5,65		☺			😐			☺			☺	☺			
	CPGT050204-X15	0,4		5,65		☺			😐			☺			☺	☺	😐		
	CPGT050204-X25	0,4		5,65													😐		
	CPMT050204-FM4		0,4	5,64				😐					😐	😐					😐
	CPMT060204-FM4		0,4	6,45				😐					😐	😐					😐
	CPMT09T304-FM4		0,4	9,67				😐					😐	😐					😐
	CPMT09T308-FM4		0,8	9,67				😐					😐	😐					😐
	CPGT050202M-FP2		0,17	5,64						☺									
	CPGT050204M-FP2		0,37	5,64						☺									
	CPMT050204-FP4		0,4	5,64	☺														
	CPMT060204-FP4		0,4	6,45	☺														
	CPMT09T304-FP4		0,4	9,67	☺														
	CPMT09T308-FP4		0,8	9,67	☺														
	CCMT060204-FP6		0,4	6,45	☺		😐												
	CCMT060208-FP6		0,8	6,45			😐												
	CCMT09T304-FP6		0,4	9,67	☺		😐												
	CCMT09T308-FP6		0,8	9,67	☺		😐												
	CCMT120404-FP6		0,4	12,9			😐												
	CCMT120408-FP6		0,8	12,9			😐												
	CPGT050204-MM4		0,4	5,64										😐					😐
	CPGT060201-MM4		0,1	6,45							☺						☺		
	CPGT060202-MM4		0,2	6,45							☺						☺		
	CPGT060204-MM4		0,4	6,45							☺			😐			☺	☺	😐
	CPGT060208-MM4		0,8	6,45							☺						☺		
	CPGT09T301-MM4		0,1	9,67							☺						☺		
	CPGT09T304-MM4		0,4	9,67							☺			😐			☺	☺	😐
	CPGT09T308-MM4		0,8	9,67							☺			😐			☺	☺	😐

See the ISO 1832 designation key for dimensions
Ordering example for the grade WAK15: CPGT050202-X5 WAK15

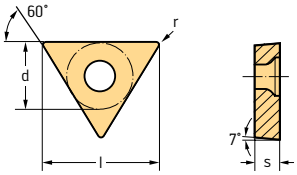
HC = Coated carbide
HE = Coated cermet
HW = Uncoated carbide

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

Turning Insert – Positive triangular 60°

TCGT / TCMT

Tiger·tec® Gold



Indexable inserts

	Designation	r mm	l mm	P HC WKP01G	P HC WPP10G	P HC WPP20G	P HC WMP20S	P HE WEP10C	M HC WSM01	M HC WSM10S	M HC WMP20S	M HC WSM20S	M HC WSM21	M HC WSM30S	K HC WKP01G	N HC WNN10	N HW WN10	S HC WSM01	S HC WSM10S	S HC WSM20S	S HC WSM21	S HC WSM30S
	TCGT06T101-FN2	0,1	6,87													●						
	TCGT06T102-FN2	0,2	6,87													●						
	TCGT06T104-FN2	0,4	6,87													●	●					
	TCGT090202-FN2	0,2	9,62													●						
	TCGT090204-FN2	0,4	9,62													●	●					
	TCGT110202-FN2	0,2	11													●						
	TCGT110204-FN2	0,4	11													●	●					
	TCGT16T304-FN2	0,4	16,5													●	●					
	TCGT16T308-FN2	0,8	16,5													●	●					
	TCGT06T101-FM2	0,1	6,87										●								●	
	TCGT06T102-FM2	0,2	6,87										●								●	
	TCGT06T104-FM2	0,4	6,87						●				●					●			●	
	TCGT090202-FM2	0,2	9,62									●								●		
	TCGT090204-FM2	0,4	9,62									●								●		
	TCGT110201-FM2	0,1	11									●								●		
	TCGT110202-FM2	0,2	11						●			●						●		●		
	TCGT110204-FM2	0,4	11						●			●						●		●		
	TCGT16T302-FM2	0,2	16,5									●								●		
	TCGT16T304-FM2	0,4	16,5						●			●						●		●		
	TCGT16T308-FM2	0,8	16,5						●			●						●		●		
	TCMT06T102-FM4	0,2	6,87										●								●	
	TCMT06T104-FM4	0,4	6,87										●								●	
	TCMT090202-FM4	0,2	9,62							●		●							●	●		
	TCMT090204-FM4	0,4	9,62							●		●							●	●		
	TCMT090208-FM4	0,8	9,62									●								●		
	TCMT110202-FM4	0,2	11							●		●		●					●	●		●
	TCMT110204-FM4	0,4	11				●			●	●	●		●					●	●		●
	TCMT110208-FM4	0,8	11							●		●							●	●		
	TCMT16T302-FM4	0,2	16,5									●								●		
	TCMT16T304-FM4	0,4	16,5				●			●	●	●		●					●	●		●
	TCMT16T308-FM4	0,8	16,5				●			●	●	●		●					●	●		●
	TCGT06T104M-FP2	0,37	6,87					●														
	TCGT090204M-FP2	0,37	9,62					●														
	TCGT110202M-FP2	0,17	11					●														
	TCGT110204M-FP2	0,37	11					●														
	TCMT06T102-FP4	0,2	6,87			●																
	TCMT06T104-FP4	0,4	6,87			●		●														
	TCMT090202-FP4	0,2	9,62			●																
	TCMT090204-FP4	0,4	9,62	●	●	●		●							●							
	TCMT090208-FP4	0,8	9,62			●																
	TCMT110202-FP4	0,2	11		●	●																
	TCMT110204-FP4	0,4	11	●	●	●		●							●							
	TCMT110208-FP4	0,8	11		●	●																
	TCMT110304-FP4	0,4	11		●	●																
	TCMT110308-FP4	0,8	11		●	●																
	TCMT16T302-FP4	0,2	16,5			●																
	TCMT16T304-FP4	0,4	16,5	●	●	●									●							
	TCMT16T308-FP4	0,8	16,5		●	●		●														

See the ISO 1832 designation key for dimensions
Ordering example for the grade WNN10: TCGT06T101-FN2 WNN10

HC = Coated carbide
HE = Coated cermet
HW = Uncoated carbide

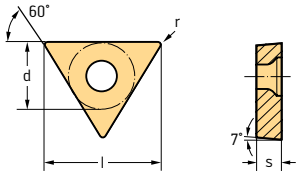
● ● ● / ★ = New addition to the product range

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Turning Insert – Positive triangular 60°

TCGT / TCMT

Tiger·tec® Gold



Indexable inserts

	Designation	r mm	l mm	P HC WKP01G	P HC WPP10G	P HC WPP20G	P HC WMP20S	P HE WEP10C	M HC WSM01	M HC WSM10S	M HC WMP20S	M HC WSM20S	M HC WSM21	M HC WSM30S	K HC WKP01G	N HC WNN10	N HW WN10	S HC WSM01	S HC WSM10S	S HC WSM20S	S HC WSM21	S HC WSM30S
	TCMT110204-FP6	0,4	11			😐																
	TCMT110208-FP6	0,8	11			😐																
	TCMT16T304-FP6	0,4	16,5			😐																
	TCMT16T308-FP6	0,8	16,5			😐																
	TCGT110201-MN2	0,1	11													😐						
	TCGT110202-MN2	0,2	11													😐	🙂					
	TCGT110204-MN2	0,4	11													😐	🙂					
	TCGT16T302-MN2	0,2	16,5													😐	🙂					
	TCGT16T304-MN2	0,4	16,5													😐	🙂					
	TCGT16T308-MN2	0,8	16,5													😐	🙂					

See the ISO 1832 designation key for dimensions
Ordering example for the grade WNN10: TCGT06T101-FN2 WNN10

HC = Coated carbide
HE = Coated cermet
HW = Uncoated carbide

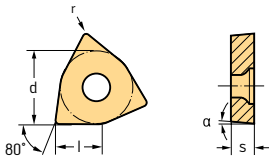
WALTER SELECT Optimum indexable insert for → Good = 🙂 → Average = 😐 → Poor = ☹ machining conditions

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Turning Insert – Positive Trigon 80°

WCGT / WCMT / WCMW

Tiger·tec® Gold



Indexable inserts

	Designation	r mm	r mm	l mm	P HC WPP10G	P HC WXM15	P HC WPP20G	P HC WTP35	M HC WXM15	M HC WSM20S	M HC WSM21	M HC WSM30S	K HC WAK15	K HC WXM15	K BH WCB80	N HC WNN10	N HW WK1	N DP WCD10	S HC WSM20S	S HC WSM21	S HC WSM30S	H BH WCB50	H BH WCB80
	WCGT020102-X5	0,2		2,7		☺		😐	☺				☺	☺			😐						
	WCGT020104-X5	0,4		2,7		☺		😐	☺				☺	☺									
	WCGT030202-X5	0,2		3,5		☺		😐	☺				☺	☺									
	WCGT030204-X5	0,4		3,5		☺		😐	☺				☺	☺									
	WCGT040202-X5	0,2		4,3				😐					☺				😐						
	WCGT040204-X5	0,4		4,3		☺		😐	☺				☺	☺									
	WCGT050304-X5	0,4		5,43		☺		😐	☺				☺	☺			😐						
	WCGT020102-X15	0,2		2,7		☺		😐	☺				☺	☺			😐						
	WCGT020104-X15	0,4		2,7		☺		😐	☺				☺	☺									
	WCGT030202-X15	0,2		3,5		☺		😐	☺				☺	☺			😐						
	WCGT030204-X15	0,4		3,5		☺		😐	☺				☺	☺									
	WCGT040202-X15	0,2		4,3		☺		😐	☺				☺	☺									
	WCGT040204-X15	0,4		4,3		☺		😐	☺				☺	☺									
	WCGT050304-X15	0,4		5,43		☺		😐	☺				☺	☺									
	WCGT020102-X25	0,2		2,7													😐						
	WCGT030202-X25	0,2		3,5													😐						
	WCGT030204-X25	0,4		3,5													😐						
	WCGT040204-X25	0,4		4,3													😐						
	WCGT050304-X25	0,4		5,43													😐						
	WCGT020102-FN2		0,2	2,7												😐							
	WCGT020104-FN2		0,4	2,7												😐							
	WCGT030202-FN2		0,2	3,91												😐							
	WCGT030204-FN2		0,4	3,91												😐							
	WCGT040202-FN2		0,2	4,34												😐							
	WCGT040204-FN2		0,4	4,34												😐							
	WCGT06T304-FN2		0,4	6,52												😐							
	WCGT06T308-FN2		0,8	6,52												😐							
	WCGT030202-FM2		0,2	3,91							😐									😐			
	WCGT030204-FM2		0,4	3,91							😐									😐			
	WCGT040202-FM2		0,2	4,34							😐									😐			
	WCGT040204-FM2		0,4	4,34							😐									😐			
	WCMT040202-FM4		0,2	4,34						😐		😵							😐		😵		
	WCMT040204-FM4		0,4	4,34						😐		😵							😐		😵		
	WCMT06T304-FM4		0,4	6,52						😐		😵							😐		😵		
	WCMT06T308-FM4		0,8	6,52						😐									😐				
	WCMT040202-FP4		0,2	4,34	☺		😐																
	WCMT040204-FP4		0,4	4,34	☺		😐																
	WCMT040208-FP4		0,8	4,34			😐																
	WCMT06T302-FP4		0,2	6,52			😐																
	WCMT06T304-FP4		0,4	6,52			😐																
	WCMT06T308-FP4		0,8	6,52			😐																
	WCMT080404-FP4		0,4	8,69			😐																
	WCMT080408-FP4		0,8	8,69			😐																

See the ISO 1832 designation key for dimensions
Ordering example for the grade WAK15: WCGT020102-X5 WAK15

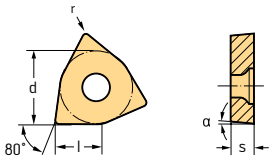
HC = Coated carbide
BH = CBN with high CBN content
HW = Uncoated carbide
DP = Polycrystalline diamond

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

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

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Turning Insert – Positive Trigon 80°
WCGT / WCMT / WCMW
Tiger·tec® Gold



Indexable inserts

	Designation	r mm	r mm	l mm	P HC WPP10G	P HC WXM15	P HC WPP20G	P HC WTP35	M HC WXM15	M HC WSM20S	M HC WSM21	M HC WSM30S	K HC WAK15	K HC WXM15	K BH WCB80	N HC WNN10	N HW WK1	N DP WCD10	S HC WSM20S	S HC WSM21	S HC WSM30S	H BH WCB50	H BH WCB80
	WCGT030202-MN2		0,2	3,91												😐							
	WCGT030204-MN2		0,4	3,91												😐							
	WCGT040204-MN2		0,4	4,34												😐							
	WCGT06T302-MN2		0,2	6,52												😐							
	WCGT06T304-MN2		0,4	6,52												😐							
	WCGT080404-MN2		0,4	8,69												😐							
	WCGT080408-MN2		0,8	8,69												😐							
	WCMW020102	0,2		2,7											😊							😐	😣
	WCMW020104	0,4		2,7																		😐	
	WCMW030202	0,2		3,5											😊							😐	😣
	WCMW030204	0,4		3,5											😊							😐	😣
	WCMW040202	0,2		4,3																		😐	
	WCMW040204	0,4		4,3											😊							😐	😣
	WCMW050304	0,4		5,43											😊							😐	😣
	WCMW020104	0,4		2,7														😐					
	WCMW030202	0,2		3,5														😐					
	WCMW030204	0,4		3,5														😐					
	WCMW040202	0,2		4,3														😐					
	WCMW040204	0,4		4,3														😐					
	WCMW050304	0,4		5,43														😐					

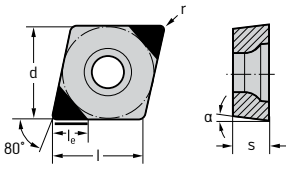
See the ISO 1832 designation key for dimensions
Ordering example for the grade WAK15: WCGT020102-X5 WAK15

HC = Coated carbide
BH = CBN with high CBN content
HW = Uncoated carbide
DP = Polycrystalline diamond

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

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Turning Insert CBN – Positive rhombic 80°
CCGW



Indexable inserts

	Designation	Number of cutting edges	r mm	l_e mm	l mm	α	K BH WBK20	S BH WBS10	H BC WBH10C	H BC WBH20C	H BL WBH10	H BL WBH20	H BH WBH30
	CCGW09T304TS-MW2	2	0,4	2,8	9,67	7°			☺				
	CCGW09T308TM-MW2	2	0,8	2,7	9,67	7°			☺				
	CCGW060202EM-2	2	0,2	2,8	6,45	7°		☺					
	CCGW060204EM-2	2	0,4	2,8	6,45	7°		☺					
	CCGW09T304EM-2	2	0,4	2,8	9,67	7°		☺					
	CCGW09T308EM-2	2	0,8	2,7	9,67	7°		☺					
	CCGW060202TS-2	2	0,2	2,8	6,45	7°	😐		☺		☺		
	CCGW060204TS-2	2	0,4	2,8	6,45	7°	😐						
	CCGW060208TS-2	2	0,8	2,7	6,45	7°	😐						
	CCGW09T304TS-2	2	0,4	2,8	9,67	7°	😐						
	CCGW09T308TS-2	2	0,8	2,7	9,67	7°	😐						
	CCGW060202TM-2	2	0,2	2,8	6,45	7°				😐			
	CCGW060204TM-2	2	0,4	2,8	6,45	7°			☺	😐	☺	😐	☹
	CCGW060208TM-2	2	0,8	2,7	6,45	7°			☺	😐		😐	☹
	CCGW09T304TM-2	2	0,4	2,8	9,67	7°			☺	😐	☺	😐	☹
	CCGW09T308TM-2	2	0,8	2,7	9,67	7°			☺	😐	☺	😐	☹

See the ISO 1832 designation key for dimensions
Ordering example for the grade WBH10C: CCGW09T304TS-MW2 WBH10C

BH = CBN with high CBN content
BC = coated CBN
BL = CBN with low CBN content

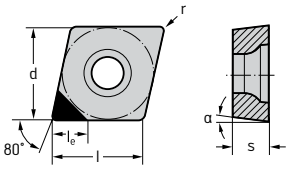
B 2

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

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

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Turning Insert CBN – Positive rhombic 80°
CPGW



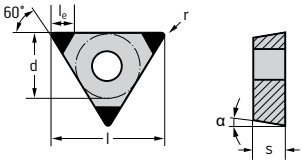
Indexable inserts

	Designation	Number of cutting edges	r mm	l mm	H BH WCB50
	CPGW050202	1	0,2	5,65	😐
	CPGW050204	1	0,4	5,65	😐

See the ISO 1832 designation key for dimensions
Ordering example for the grade WCB50: CPGW050202 WCB50

BH = CBN with high CBN content

Turning Insert CBN – Positive triangular 60°
TCGW



Indexable inserts

	Designation	Number of cutting edges	r mm	l_e mm	l mm	α	K BH WBK20	H BC WBH10C	H BC WBH20C	H BL WBH10	H BL WBH20	H BH WBH30
	TCGW110202TS-3	3	0,2	2,8	11	7°	😐					
	TCGW110204TS-3	3	0,4	3,1	11	7°	😐					
	TCGW110204TM-3	3	0,4	3,1	11	7°		😊	😐	😊	😐	☹
	TCGW110208TM-3	3	0,8	2,8	11	7°			😐	😊	😐	☹

See the ISO 1832 designation key for dimensions
Ordering example for the grade WBK20: TCGW110202TS-3 WBK20

BH = CBN with high CBN content
BC = coated CBN
BL = CBN with low CBN content

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

Positive Trigon 80°
WCMW

Indexable inserts

	Designation	r mm	l mm	K BH WCB80	N DP WCD10	H BH WCB50	H BH WCB80
	WCMW020104	0,4	2,7		😐		
	WCMW030202	0,2	3,5		😐		
	WCMW030204	0,4	3,5		😐		
	WCMW040202	0,2	4,3		😐		
	WCMW040204	0,4	4,3		😐		
	WCMW050304	0,4	5,43		😐		
	WCMW020102	0,2	2,7	😊		😐	☹
	WCMW020104	0,4	2,7			😐	
	WCMW030202	0,2	3,5	😊		😐	☹
	WCMW030204	0,4	3,5	😊		😐	☹
	WCMW040202	0,2	4,3			😐	
	WCMW040204	0,4	4,3	😊		😐	☹
	WCMW050304	0,4	5,43	😊		😐	☹

See the ISO 1832 designation key for dimensions
Ordering example for the grade WCD10: WCMW020104 WCD10

BH = CBN with high CBN content
DP = Polycrystalline diamond

B 2

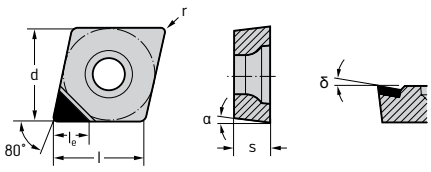
WALTER SELECT Optimum indexable insert for → Good = 😊 → Average = 😐 → Poor = ☹ machining conditions

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

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Turning Insert PCD – Positive rhombic 80°

CCGT / CCGW



B 2

Indexable inserts

	Designation	Number of cutting edges	d mm	l_e mm	s mm	r mm	l mm	N DP	O DP α
	CCGT060202FS-1	1	3,5	0,2	6,45	7°	7°	☺	☺
	CCGT060204FS-1	1	3,5	0,4	6,45	7°	7°	☺	☺
	CCGT060208FS-1	1	3,5	0,8	6,45	7°	7°	☺	☺
	CCGT09T304FS-1	1	4	0,4	9,67	10°	7°	☺	☺
	CCGT09T308FS-1	1	4	0,8	9,67	10°	7°	☺	☺
	CCGW060202FS-1	1	3,6	0,2	6,45	0°	7°	☺	☺
	CCGW060204FS-1	1	3,5	0,4	6,45	0°	7°	☺	☺
	CCGW060208FS-1	1	3,5	0,8	6,45	0°	7°	☺	☺
	CCGW09T302FS-1	1	4,1	0,2	9,67	0°	7°	☺	☺
	CCGW09T304FS-1	1	4,1	0,4	9,67	0°	7°	☺	☺
	CCGW09T308FS-1	1	4	0,8	9,67	0°	7°	☺	☺
	CCGW120404FS-1	1	4,1	0,4	12,9	0°	7°	☺	☺
	CCGW120408FS-1	1	4	0,8	12,9	0°	7°	☺	☺
 Chipbreaker	CCGT060204FS-M1	1	3,5	0,4	6,45	25°	7°	☺	☺
	CCGT09T304FS-M1	1	4	0,4	9,67	25°	7°	☺	☺
	CCGW060204FSL-9	1	6,4	0,4	6,45	0°	7°	☺	☺
	CCGW09T304FSL-9	1	9,7	0,4	9,67	0°	7°	☺	☺
	CCGW09T308FSL-9	1	9,7	0,8	9,67	0°	7°	☺	☺
	CCGW060204FSR-9	1	6,4	0,4	6,45	0°	7°	☺	☺
	CCGW09T304FSR-9	1	9,7	0,4	9,67	0°	7°	☺	☺
	CCGW09T308FSR-9	1	9,7	0,8	9,67	0°	7°	☺	☺

See the ISO 1832 designation key for dimensions
Ordering example for the grade WDN10: CCGT060202FS-1 WDN10

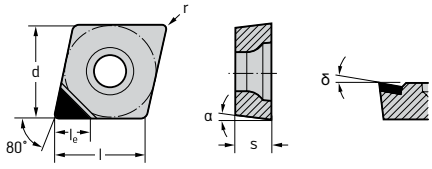
DP = Polycrystalline diamond

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

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Turning Insert PCD – Positive rhombic 80°

CPGW



Indexable inserts

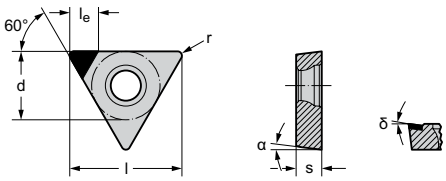
	Designation	Number of cutting edges	d mm	s mm	r mm	l_e mm	l mm	N DP	O DP α
	CPGW050204FS-1	1	0,4	3	5,64	0°	11°	☺	☺
	CPGW060204FS-1	1	0,4	3,5	6,45	0°	11°	☺	☺
	CPGW09T304FS-1	1	0,4	4	9,67	0°	11°	☺	☺
	CPGW09T308FS-1	1	0,8	4	9,67	0°	11°	☺	☺
	CPGW120408FS-1	1	0,8	4	12,9	0°	11°	☺	☺

See the ISO 1832 designation key for dimensions
Ordering example for the grade WDN10: CPGW050204FS-1 WDN10

DP = Polycrystalline diamond

Turning Insert PCD – Positive triangular 60°

TCGW



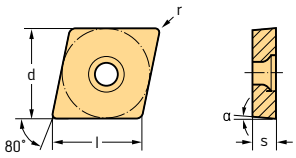
Indexable inserts

	Designation	Number of cutting edges	d mm	s mm	r mm	l_e mm	l mm	N DP	O DP α
	TCGW090204FS-1	1	0,4	3,8	9,62	0°	7°	☺	☺
	TCGW110202FS-1	1	0,2	4,4	11	0°	7°	☺	☺
	TCGW110204FS-1	1	0,4	4,3	11	0°	7°	☺	☺
	TCGW110208FS-1	1	0,8	4	11	0°	7°	☺	☺
	TCGW16T304FS-1	1	0,4	4,3	16,5	0°	7°	☺	☺
	TCGW16T308FS-1	1	0,8	4	16,5	0°	7°	☺	☺
	TCGW090204FS-9	1	0,4	9	9,62	0°	7°	☺	☺
	TCGW110204FS-9	1	0,4	10,4	11	0°	7°	☺	☺
	TCGW16T308FS-9	1	0,8	15,3	16,5	0°	7°	☺	☺

See the ISO 1832 designation key for dimensions
Ordering example for the grade WDN10: TCGW090204FS-1 WDN10

DP = Polycrystalline diamond

Turning Insert – Positive rhombic 80°
CCMT / CCGT
Tiger·tec® Gold



B 2

Indexable inserts

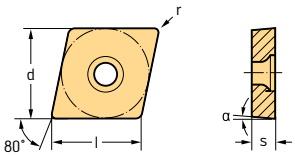
	Designation	r mm	r mm	l mm	P HC WPP10G	P HC WPP20G	P HC WPP20S	P HC WSM20S	P HC WMP20S	P HC WPP30G	P HE WEP10C	M HC WSM01	M HC WSM10S	M HC WMP20S	M HC WSM20S	M HC WSM30S	K HC WKK10S	K HC WKK20S	S HC WSM01	S HC WSM10S	S HC WSM20S	S HC WSM30S
	CCMT060202-E47	0,2		6,45		☹	☹	☹							😐	☹					😐	☹
	CCMT060204-E47	0,4		6,45		☹	☹	☹							😐	☹					😐	☹
	CCMT09T302-E47	0,2		9,67		☹	☹	☹							😐						😐	
	CCMT09T304-E47	0,4		9,67		☹	☹	☹							😐	☹					😐	☹
	CCMT09T308-E47	0,8		9,67		☹	☹	☹							😐	☹					😐	☹
	CCMT120404-E47	0,4		12,9		☹	☹	☹							😐	☹					😐	☹
	CCMT120408-E47	0,8		12,9		☹	☹	☹							😐	☹					😐	☹
	CCMT120412-E47	1,2		12,9		☹	☹	☹							😐						😐	
	CCMT060204-MP4		0,4	6,45	😀	😐																
	CCMT060208-MP4		0,8	6,45	😀	😐																
	CCMT09T304-MP4		0,4	9,67	😀	😐					😀											
	CCMT09T308-MP4		0,8	9,67	😀	😐					😀											
	CCMT120404-MP4		0,4	12,9	😀	😐																
	CCMT120408-MP4		0,8	12,9	😀	😐																
	CCGT060204-MP4		0,4	6,45		😐																
	CCGT09T304-MP4		0,4	9,67	😀	😐																
	CCGT09T308-MP4		0,8	9,67	😀	😐																
	CCGT120408-MP4		0,8	12,9	😀	😐																
	CCMT060204-MM4		0,4	6,45				😐	😐				😀	😐	😐	☹				😀	😐	☹
	CCMT060208-MM4		0,8	6,45				😐	😐					😐	😐						😐	
	CCMT09T304-MM4		0,4	9,67				😐	😐			😀	😀	😐	😐	☹			😀	😀	😐	☹
	CCMT09T308-MM4		0,8	9,67				😐	😐			😀	😀	😐	😐	☹			😀	😀	😐	☹
	CCMT120404-MM4		0,4	12,9				😐	😐					😐	😐						😐	
	CCMT120408-MM4		0,8	12,9				😐	😐				😀	😐	😐					😀	😐	
	CCGT060204-MM4		0,4	6,45				😐				😀			😐				😀		😐	
	CCGT060208-MM4		0,8	6,45				😐				😀			😐				😀		😐	
	CCGT09T304-MM4		0,4	9,67				😐				😀			😐				😀		😐	
	CCGT09T308-MM4		0,8	9,67				😐				😀			😐				😀		😐	
	CCGT120408-MM4		0,8	12,9				😐							😐						😐	
	CCMT060204-MK4		0,4	6,45													☹	😐				
	CCMT060208-MK4		0,8	6,45														😐				
	CCMT09T304-MK4		0,4	9,67													☹	😐				
	CCMT09T308-MK4		0,8	9,67													☹	😐				
	CCMT120404-MK4		0,4	12,9													☹	😐				
	CCMT120408-MK4		0,8	12,9													☹	😐				
	CCGT060204-MK4		0,4	6,45														😐				
	CCGT060208-MK4		0,8	6,45														😐				
	CCGT09T304-MK4		0,4	9,67														😐				
	CCGT09T308-MK4		0,8	9,67														😐				
	CCGT120408-MK4		0,8	12,9														😐				
	CCMT060204-RM4		0,4	6,45					😐				😀	😐	😐	☹				😀	😐	☹
	CCMT060208-RM4		0,8	6,45					😐				😀	😐	😐	☹				😀	😐	☹
	CCMT09T304-RM4		0,4	9,67					😐				😀	😐	😐	☹				😀	😐	☹
	CCMT09T308-RM4		0,8	9,67					😐				😀	😐	😐	☹				😀	😐	☹
	CCMT120404-RM4		0,4	12,9					😐				😀	😐	😐	☹				😀	😐	☹
	CCMT120408-RM4		0,8	12,9					😐				😀	😐	😐	☹				😀	😐	☹
	CCMT120412-RM4		1,2	12,9					😐					😐	😐	☹					😐	☹

See the ISO 1832 designation key for dimensions
Ordering example for the grade WPP20G: CCMT060202-E47 WPP20G

HC = Coated carbide
HE = Coated cermet

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

Turning Insert – Positive rhombic 80°
CCMT / CCGT
Tiger·tec® Gold



Indexable inserts

	Designation	r mm	r mm	l mm	P HC WPP10G	P HC WPP20G	P HC WPP20S	P HC WSM20S	P HC WMP20S	P HC WPP30G	P HE WEP10C	M HC WSM01	M HC WSM10S	M HC WMP20S	M HC WSM20S	M HC WSM30S	K HC WKK10S	K HC WKK20S	S HC WSM01	S HC WSM10S	S HC WSM20S	S HC WSM30S
	CCMT060204-RP4		0,4	6,45	☺	😐				☹												
	CCMT060208-RP4		0,8	6,45		😐				☹												
	CCMT09T304-RP4		0,4	9,67	☺	😐				☹												
	CCMT09T308-RP4		0,8	9,67	☺	😐				☹												
	CCMT120404-RP4		0,4	12,9	☺	😐				☹												
	CCMT120408-RP4		0,8	12,9	☺	😐				☹												
	CCMT120412-RP4		1,2	12,9	☺	😐				☹												
	CCMT060204-RK4		0,4	6,45													☺	😐				
	CCMT060208-RK4		0,8	6,45													☺	😐				
	CCMT09T304-RK4		0,4	9,67													☺	😐				
	CCMT09T308-RK4		0,8	9,67													☺	😐				
	CCMT120404-RK4		0,4	12,9													☺	😐				
	CCMT120408-RK4		0,8	12,9													☺	😐				
	CCMT120412-RK4		1,2	12,9													☺	😐				

See the ISO 1832 designation key for dimensions
Ordering example for the grade WPP20G: CCMT060202-E47 WPP20G

HC = Coated carbide
HE = Coated cermet

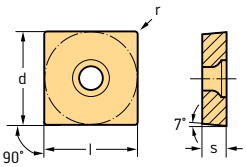
B 2

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

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

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Turning Insert – Positive square
SCMT / SCGT
Tiger·tec® Gold



B 2

Indexable inserts

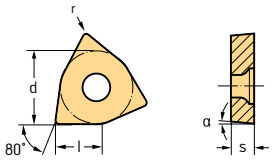
	Designation	r mm	r mm	l mm	P HC						M HC					K HC		S HC			
					WPP10G	WPP20G	WPP20S	WSM20S	WMP20S	WPP30G	WSM01	WSM10S	WMP20S	WSM20S	WSM30S	WKK10S	WKK20S	WSM01	WSM10S	WSM20S	WSM30S
	SCMT060204-E47	0,4		6,35		☹	☹	☹				☺		☹	☹				☺	☹	☹
	SCMT09T304-E47	0,4		9,53		☹	☹	☹				☺		☹					☺	☹	
	SCMT09T308-E47	0,8		9,53		☹	☹	☹				☺		☹	☹				☺	☹	☹
	SCMT120408-E47	0,8		12,7		☹	☹	☹						☹	☹					☹	☹
	SCMT09T304-MP4		0,4	9,53		☹															
	SCMT09T308-MP4		0,8	9,53	☺	☹															
	SCMT120408-MP4		0,8	12,7	☺	☹															
	SCGT09T304-MP4		0,4	9,53		☹															
	SCGT09T308-MP4		0,8	9,53		☹															
	SCGT120408-MP4		0,8	12,7		☹															
	SCMT09T304-MM4		0,4	9,53				☹	☹			☺	☹	☹					☺	☹	
	SCMT09T308-MM4		0,8	9,53				☹	☹			☺	☹	☹	☹				☺	☹	☹
	SCMT120408-MM4		0,8	12,7				☹	☹				☹	☹						☹	
	SCGT09T304-MM4		0,4	9,53				☹			☺			☹				☺		☹	
	SCGT09T308-MM4		0,8	9,53				☹			☺			☹				☺		☹	
	SCGT120408-MM4		0,8	12,7				☹						☹						☹	
	SCMT09T304-MK4		0,4	9,53												☺	☹				
	SCMT09T308-MK4		0,8	9,53												☺	☹				
	SCMT120408-MK4		0,8	12,7												☺	☹				
	SCGT09T308-MK4		0,8	9,53													☹				
	SCMT09T304-RM4		0,4	9,53										☹	☹					☹	☹
	SCMT09T308-RM4		0,8	9,53					☹			☺	☹	☹	☹				☺	☹	☹
	SCMT120404-RM4		0,4	12,7										☹	☹					☹	☹
	SCMT120408-RM4		0,8	12,7					☹			☺	☹	☹	☹				☺	☹	☹
	SCMT120412-RM4		1,2	12,7					☹				☹	☹	☹					☹	☹
	SCMT09T304-RP4		0,4	9,53	☺	☹				☹											
	SCMT09T308-RP4		0,8	9,53	☺	☹				☹											
	SCMT09T312-RP4		1,2	9,53	☺	☹															
	SCMT120404-RP4		0,4	12,7	☺	☹				☹											
	SCMT120408-RP4		0,8	12,7	☺	☹				☹											
	SCMT120412-RP4		1,2	12,7	☺	☹				☹											
	SCMT09T304-RK4		0,4	9,53												☺	☹				
	SCMT09T308-RK4		0,8	9,53												☺	☹				
	SCMT120404-RK4		0,4	12,7												☺	☹				
	SCMT120408-RK4		0,8	12,7												☺	☹				
	SCMT120412-RK4		1,2	12,7												☺	☹				

See the ISO 1832 designation key for dimensions
Ordering example for the grade WPP20G: SCMT060204-E47 WPP20G

HC = Coated carbide

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

Turning Insert – Positive Trigon 80°
WCMT
Tiger·tec® Gold



Indexable inserts

	Designation	r mm	r mm	l mm	P HC WPP20G	P HC WPP20S	P HC WSM20S	P HC WPP30G	M HC WSM20S	M HC WSM30S	K HC WKK20S	S HC WSM20S	S HC WSM30S
	WCMT030204-E47	0,4		3,5	☹	☹	☹		😐			😐	
	WCMT040204-E47	0,4		4,3	☹	☹	☹		😐			😐	
	WCMT06T304-E47	0,4		6,5	☹	☹							
	WCMT06T308-E47	0,8		6,5			☹		😐			😐	
	WCMT06T304-MP4		0,4	6,52	😐								
	WCMT06T308-MP4		0,8	6,52	😐								
	WCMT06T304-MM4		0,4	6,52			😐		😐			😐	
	WCMT06T308-MM4		0,8	6,52			😐		😐			😐	
	WCMT030202-RM4		0,2	3,91					😐			😐	
	WCMT040202-RM4		0,2	4,34						☹			☹
	WCMT040204-RM4		0,4	4,34					😐	☹		😐	☹
	WCMT06T304-RM4		0,4	6,52					😐			😐	
	WCMT06T308-RM4		0,8	6,52					😐	☹		😐	☹
	WCMT080408-RM4		0,8	8,69					😐			😐	
	WCMT030202-RP4		0,2	3,91	😐								
	WCMT040204-RP4		0,4	4,34	😐								
	WCMT06T304-RP4		0,4	6,52	😐								
	WCMT06T308-RP4		0,8	6,52	😐			☹					
	WCMT080404-RP4		0,4	8,69	😐								
	WCMT080408-RP4		0,8	8,69	😐			☹					
	WCMT080412-RP4		1,2	8,69	😐								
	WCMT040204-RK4		0,4	4,34							😐		
	WCMT06T308-RK4		0,8	6,52							😐		
	WCMT080404-RK4		0,4	8,69							😐		
	WCMT080408-RK4		0,8	8,69							😐		
	WCMT080412-RK4		1,2	8,69							😐		

See the ISO 1832 designation key for dimensions
Ordering example for the grade WPP20G: WCMT030204-E47 WPP20G

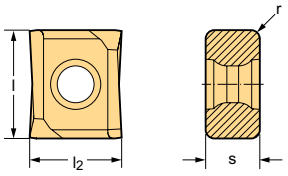
HC = Coated carbide

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

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

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Tangential rhombic
P4130 / P4160 / P4460
Tiger·tec® Gold



Indexable inserts

	Designation	l_2 mm	r mm	l mm	P HC WPP20G	P HC WSM20S	P HC WKP30S	M HC WSM20S	K HC WKK10S	K HC WKK20S	N HC WNN15	N HW WK10	S HC WSM20S
	P4130-4R12-E47	10,48	1,2	14	😠		😐		🙂	😐			
	P4160-2L08-E47	9,69	0,8	10	😠	😠	😐	😐		😐			😐
	P4160-2R04-E47	9,69	0,4	10	😠	😠	😐	😐		😐			😐
	P4160-2R08-E47	9,69	0,8	10	😠	😠	😐	😐		😐			😐
	P4460-2R04-G88	9,69	0,4	10							🙂		
	P4460-2R08-G88	9,69	0,8	10							🙂	😐	

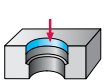
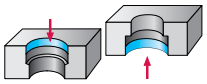
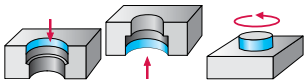
Ordering example for the grade WKK10S: P4130-4R12-E47 WKK10S
Ordering example for the grade WKK20S: P4130-4R12-E47 WKK20S
Ordering example for the grade WKP30S: P4130-4R12-E47 WKP30S
Ordering example for the grade WPP20G: P4130-4R12-E47 WPP20G

HC = Coated carbide
HW = Uncoated carbide

WALTER SELECT Optimum indexable insert for → Good = 🙂 → Average = 😐 → Poor = 😠 machining conditions

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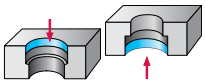
Precision boring tools

Machining			
Diameter range [mm]	**1–20**	**19–167**	**148–635**
			
Designation	B5110	B5115	B5120
Display	analogue	analogue	analogue
Shank			
Walter Capto™	✔	✔	✔
ScrewFit	✔	✔	
NCT	✔	✔	✔
P Steel	●●	●●	●●
M Stainless steel	●●	●●	●●
K Cast iron	●●	●●	●●
N NF metals	●●	●●	●●
S Materials with difficult cutting properties	●●	●●	●●
H Hard materials	●	●	●
O Other	●	●	●
Solid carbide boring bar			
Suitable insert types			
Page in catalogue	490	494	506
QR code			
www.walter-tools.com/woc/	B5110	B5115	B5120

WALTER SELECT ●● Primary application ● Other application

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Precision boring tools

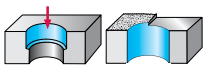
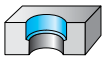
Machining	
Diameter range [mm]	**69–167**
	
Designation	B5125
Display	analogue
Shank	
Walter Capto™	✔
ScrewFit	
NCT	
P Steel	●●
M Stainless steel	●●
K Cast iron	●●
N NF metals	●●
S Materials with difficult cutting properties	●●
H Hard materials	●
O Other	●
Solid carbide boring bar	
Suitable insert types	
Page in catalogue	502
QR code	
www.walter-tools.com/woc/	B5125

B 2

WALTER SELECT ●● Primary application ● Other application

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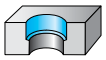
Two flute boring tools

Machining			
Diameter range [mm]	**148–620**	**148–620**	**33–153**
			
Designation	B5460	B5560	B3220
Display	analogue	analogue	analogue
Shank			
Walter Capto™	✔	✔	✔
ScrewFit			✔
NCT	✔	✔	✔
P Steel	●●	●●	●●
M Stainless steel	●●	●●	●●
K Cast iron	●●	●●	●●
N NF metals	●●	●●	●
S Materials with difficult cutting properties	●●	●●	●●
H Hard materials			
O Other			
Solid carbide boring bar			
Suitable insert types			
Page in catalogue	530	536	538
QR code			
www.walter-tools.com/woc/	B5460	B5560	B3220

WALTER SELECT ●● Primary application ● Other application

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Two flute boring tools

Machining	
Diameter range [mm]	**20–33**
	
Designation	B3221
Display	analogue
Shank	
Walter Capto™	✔
ScrewFit	✔
NCT	✔
P Steel	●●
M Stainless steel	●●
K Cast iron	●●
N NF metals	●
S Materials with difficult cutting properties	●●
H Hard materials	
O Other	
Solid carbide boring bar	
Suitable insert types	
Page in catalogue	538
QR code	
www.walter-tools.com/woc/	B3221

B 2

WALTER SELECT ●● Primary application ● Other application

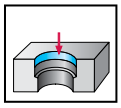
www.isotool.se
Tel. 044 - 24 55 70

Precision boring tool

B5110 mm

Walter Precision XT

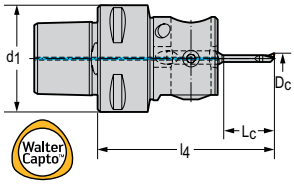
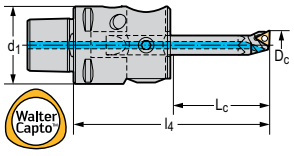
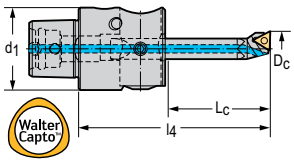
– Diameter adjustment for mm and inch measurement unit



D_c 1–20	κ=92°	Z=1

	P	M	K	N	S	H	O
B5110	●●	●●	●●	●●	●●	●	●

Tool

	Designation	$D_{c\ min}$ mm	$D_{c\ max}$ mm	d_1	d_1 mm	L_c mm	l_4 mm	kg	Type
 Walter Capto™ in acc. with ISO 26623	B5110-001-003-C3-CS	1	3	C3	32	6	48	0,2	
	B5110-0017-0037-C3-CS	1,7	3,7	C3	32	9	48	0,2	
	B5110-0022-0042-C3-CS	2,2	4,2	C3	32	13	53	0,2	
	B5110-0027-0047-C3-CS	2,7	4,7	C3	32	15	53	0,2	
	B5110-0032-0052-C3-CS	3,2	5,2	C3	32	20	58	0,2	
	B5110-0042-0062-C3-CS	4,2	6,2	C3	32	20	58	0,6	
	B5110-0062-0082-C3-CS	6,2	8,2	C3	32	30	68	0,2	
 Walter Capto™ in acc. with ISO 26623	B5110-008-010-C3-TC06	8	10	C3	32	30	67	0,2	TC .. 06T1 ..
	B5110-010-012-C3-C3-TC06	10	12	C3	32	40	81	0,3	
	B5110-012-014-C3-TC06	12	14	C3	32	40	81	0,3	
 Walter Capto™ in acc. with ISO 26623	B5110-014-017-C4-TC09	14	17	C4	40	50	93	0,5	TC .. 0902 ..
	B5110-017-020-C4-TC09	17	20	C4	40	50	93	0,5	

Bodies and assembly parts are included in the scope of delivery

Assembly parts

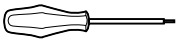
	Type	TC .. 06T1 ..	TC .. 0902 ..
	Clamping screw	FS2623 (SW 2,5)	FS2625 (SW 3)
	Clamping screw for indexable insert	FS2626 (6IP) 0,6 Nm	FS2627 (7IP) 0,8 Nm

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	Basic body	Boring bar
	B5110-001-006-C3-B	EB701.WKP21
	B5110-001-006-C3-B	EB702.WKP21
	B5110-001-006-C3-B	EB703.WKP21
	B5110-001-006-C3-B	EB704.WKP21
	B5110-001-006-C3-B	EB705.WKP21
	B5110-001-006-C3-B	EB706.WKP21
	B5110-006-010-C3-B	EB707.WKP21
	B5110-006-010-C3-B	EB708.TC06
	B5110-010-014-C3-B	EB709.TC06
	B5110-010-014-C3-B	EB710.TC06
	B5110-014-020-C4-B	EB711.TC09
	B5110-014-020-C4-B	EB712.TC09

Accessories

	Type	TC .. 06T1 ..	TC .. 0902 ..
	ISO 2936-2,5 key	ISO2936-2,5 (SW 2,5)	
	ISO 2936-3 key		ISO2936-3 (SW 3)
	Torque screwdriver, analogue		FS2001
	Interchangeable blade	FS2085 (T6IP)	FS2011 (T7IP)
	Screwdriver	FS2086 (T6IP)	FS2088 (T7IP)

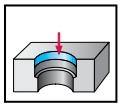
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Precision boring tool

B5110 mm

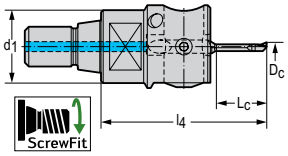
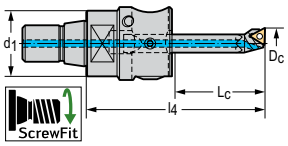
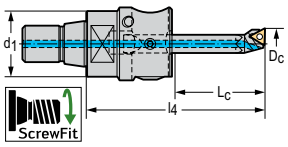
Walter Precision XT

– Diameter adjustment for mm and inch measurement unit



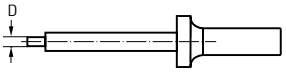
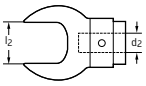
	P	M	K	N	S	H	O
B5110	●●	●●	●●	●●	●●	●	●

Tool

	Designation	$D_{c\ min}$ mm	$D_{c\ max}$ mm	d_1	d_1 mm	L_c mm	l_4 mm	kg	Type
 ScrewFit	B5110-001-003-T22-CS	1	3	T22	22	6	45	0,1	
	B5110-0017-0037-T22-CS	1,7	3,7	T22	22	9	45	0,1	
	B5110-0022-0042-T22-CS	2,2	4,2	T22	22	13	50	0,1	
	B5110-0027-0047-T22-CS	2,7	4,7	T22	22	15	50	0,1	
	B5110-0032-0052-T22-CS	3,2	5,2	T22	22	20	55	0,1	
	B5110-0042-0062-T22-CS	4,2	6,2	T22	22	20	55	0,1	
	B5110-0062-0082-T22-CS	6,2	8,2	T22	22	30	70	0,2	
 ScrewFit	B5110-008-010-T22-TC06	8	10	T22	22	30	69	0,2	TC .. 06T1 ..
	B5110-010-012-T28-TC06	10	12	T28	28	40	86	0,3	
	B5110-012-014-T28-TC06	12	14	T28	28	40	86	0,3	
 ScrewFit	B5110-014-017-T36-TC09	14	17	T36	36	50	98	0,6	TC .. 0902 ..
	B5110-017-020-T36-TC09	17	20	T36	36	50	98	0,6	

Bodies and assembly parts are included in the scope of delivery

Assembly parts

	Type	TC .. 06T1 ..	TC .. 0902 ..
	Clamping screw	FS2623 (SW 2,5)	FS2625 (SW 3)
	Clamping screw for indexable insert	FS2626 (6IP) 0,6 Nm	FS2627 (7IP) 0,8 Nm
	Torque wrench	FS1386	FS1386
	Torque wrench head	FS1390	FS1392

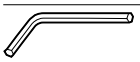
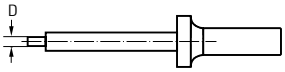
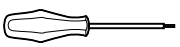
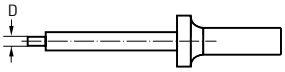
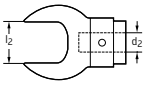
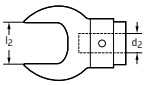
New addition to the product range = ☻ ☻ ☻ / ★

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	Basic body	Boring bar
	B5110-001-006-T22-B	EB701.WKP21
	B5110-001-006-T22-B	EB702.WKP21
	B5110-001-006-T22-B	EB703.WKP21
	B5110-001-006-T22-B	EB704.WKP21
	B5110-001-006-T22-B	EB705.WKP21
	B5110-001-006-T22-B	EB706.WKP21
	B5110-006-010-T22-B	EB707.WKP21
	B5110-006-010-T22-B	EB708.TC06
	B5110-010-014-T28-B	EB709.TC06
	B5110-010-014-T28-B	EB710.TC06
	B5110-014-020-T36-B	EB711.TC09
	B5110-014-020-T36-B	EB712.TC09

Accessories

	Type	TC .. 06T1 ..	TC .. 0902 ..
	ISO 2936-2,5 key	ISO2936-2,5 (SW 2,5)	
	ISO 2936-3 key		ISO2936-3 (SW 3)
	Torque screwdriver, analogue		FS2001
	Interchangeable blade	FS2085 (T6IP)	FS2011 (T7IP)
	Torque wrench	FS1385	
	Screwdriver	FS2086 (T6IP)	FS2088 (T7IP)
	Torque wrench	FS1386	
	Torque wrench head	FS1390	
	Torque wrench head	FS1391	FS1392

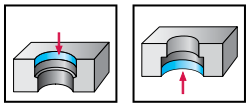
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Precision boring tool

B5115 mm

Walter Precision XT

– Diameter adjustment for mm and inch measurement unit



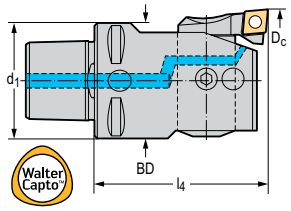
D_c 19–167	κ=92°	Z=1

	P	M	K	N	S	H	O
B5115	●●	●●	●●	●●	●●	●	●

B 2

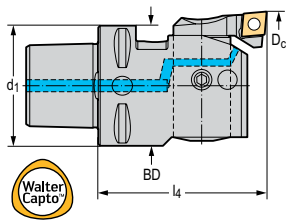
Tool

Designation	$D_{c\ min}$ mm	$D_{c\ max}$ mm	d_1	d_1 mm	l_4 mm	BD mm	kg	Type
B5115-035-045-C3-CC06	35	45	C3	32	48	32	0,7	CC .. 0602 ..
B5115-044-056-C4-CC06	44	56	C4	40	56	40	0,5	



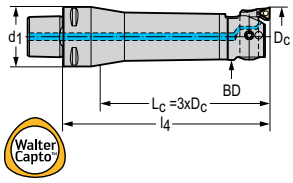
Walter Capto™ in acc. with ISO 26623

Designation	$D_{c\ min}$ mm	$D_{c\ max}$ mm	d_1	d_1 mm	l_4 mm	BD mm	kg	Type
B5115-055-070-C5-CC09	55	70	C5	50	70	50	1	CC .. 09T3 ..
B5115-069-087-C6-CC09	69	87	C6	63	82	63	1,9	
B5115-086-107-C6-CC09	86	107	C6	63	94	80	2,6	
B5115-106-137-C6-CC09	106	137	C6	63	94	100	3	
B5115-106-137-C8-CC09	106	137	C8	80	104	100	4,3	
B5115-136-167-C6-CC09	136	167	C6	63	94	130	3,7	
B5115-136-167-C8-CC09	136	167	C8	80	104	130	4,9	



Walter Capto™ in acc. with ISO 26623

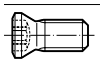
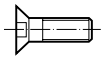
Designation	$D_{c\ min}$ mm	$D_{c\ max}$ mm	d_1	d_1 mm	l_4 mm	BD mm	kg	Type
B5115-019-023-C3-TC06	19	23	C3	32	89	18	0,3	TC .. 06T1 ..
B5115-023-029-C3-TC06	23	29	C3	32	105	20	0,4	
B5115-028-036-C3-TC06	28	36	C3	32	117	25	0,5	



Walter Capto™ in acc. with ISO 26623

Bodies and assembly parts are included in the scope of delivery

Assembly parts

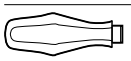
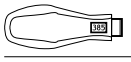
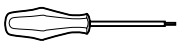
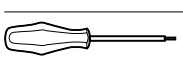
	Type	CC .. 0602 ..	CC .. 09T3 ..	TC .. 06T1 ..	TC .. 0902 ..	TC .. 1102 ..
	Clamping screw	FS2624 (SW 3)	FS2630 (SW 4)	FS2628 (SW 2)	FS2624 (SW 3)	FS2630 (SW 4)
	Clamping screw for indexable insert	FS2665 (7IP) 0,8 Nm	FS2666 (15IP) 3 Nm	FS2633 (6IP) 0,6 Nm	FS2664 (7IP) 0,8 Nm	FS2665 (7IP) 0,8 Nm
	Clamping screw for cartridge	FS2635 (SW 3)	FS2636 (SW 4)	FS2634 (SW 2)	FS2635 (SW 3)	FS2636 (SW 4)
	Coolant screw	FS2640 (SW 0,9)	FS2641 (SW 1,5)	FS2640 (SW 0,9)	FS2640 (SW 0,9)	FS2641 (SW 1,5)





	Basic body	Cartridge
	B5115-035-045-C3-B	EB716.CC06
	B5115-044-056-C4-B	EB716.CC06
	B5115-055-070-C5-B	EB717.CC09
	B5115-069-087-C6-B	EB717.CC09
	B5115-086-107-C6-B	EB717.CC09
	B5115-106-137-C6-B	EB717.CC09
	B5115-106-137-C8-B	EB717.CC09
	B5115-136-167-C6-B	EB717.CC09
	B5115-136-167-C8-B	EB717.CC09
	B5115-019-023-C3-B	EB713.TC06
	B5115-023-029-C3-B	EB713.TC06
	B5115-028-036-C3-B	EB713.TC06

Accessories

	Type	CC .. 0602 ..–TC .. 0902 ..	CC .. 09T3 ..	TC .. 06T1 ..	TC .. 1102 ..
	ISO 2936-1,5 key		ISO2936-1,5 (SW 1,5)		ISO2936-1,5 (SW 1,5)
	ISO 2936-2 key		ISO2936-2 (SW 2)		
	ISO 2936-2,5 key			ISO2936-2,5 (SW 2,5)	
	ISO 2936-3 key	ISO2936-3 (SW 3)			
	ISO 2936-0.9 key	ISO2936-0,9 (SW 0,9)		ISO2936-0,9 (SW 0,9)	
	ISO 2936-4 key		ISO2936-4 (SW 4)		ISO2936-4 (SW 4)
	Torque screwdriver, analogue	FS2001	FS2003	FS2001	
	Torque screwdriver, digital		FS2248		
	Interchangeable blade	FS2011 (T7IP)		FS2085 (T6IP)	FS2011 (T7IP)
	Screwdriver	FS2088 (T7IP)		FS2086 (T6IP)	FS2088 (T7IP)
	Interchangeable blade		FS2014 (T15IP)		
	Screwdriver		FS1485 (T15IP)		
	Extension	EB736 3 Nm		EB735 1,2 Nm	
	Extension		EB737 6 Nm		EB737 6 Nm

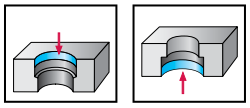
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Precision boring tool

B5115 mm

Walter Precision XT

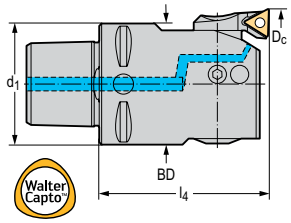
– Diameter adjustment for mm and inch measurement unit



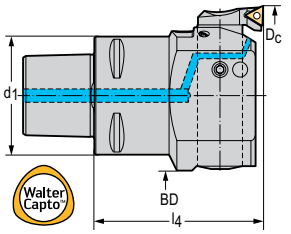
D_c 19–167	κ=92°	Z=1

	P	M	K	N	S	H	O
B5115	●●	●●	●●	●●	●●	●	●

Tool



Walter Capto™ in acc. with ISO 26623

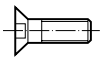


Walter Capto™ in acc. with ISO 26623

Designation	$D_{c\ min}$ mm	$D_{c\ max}$ mm	d_1	d_1 mm	l_4 mm	BD mm	kg	Type
B5115-035-045-C3-TC09	35	45	C3	32	48	32	0,3	TC .. 0902 ..
B5115-044-056-C4-TC09	44	56	C4	40	56	40	0,5	
B5115-055-070-C5-TC11	55	70	C5	50	66	50	1	TC .. 1102 ..
B5115-069-087-C6-TC11	69	87	C6	63	78	63	1,9	
B5115-086-107-C6-TC11	86	107	C6	63	90	80	3	
B5115-106-137-C6-TC11	106	137	C6	63	90	100	3	
B5115-106-137-C8-TC11	106	137	C8	80	100	100	4,3	
B5115-136-167-C6-TC11	136	167	C6	63	90	130	3,7	
B5115-136-167-C8-TC11	136	167	C8	80	100	130	4,9	

Bodies and assembly parts are included in the scope of delivery

Assembly parts

	Type	CC .. 0602 ..	CC .. 09T3 ..	TC .. 06T1 ..	TC .. 0902 ..	TC .. 1102 ..
	Clamping screw	FS2624 (SW 3)	FS2630 (SW 4)	FS2628 (SW 2)	FS2624 (SW 3)	FS2630 (SW 4)
	Clamping screw for indexable insert	FS2665 (7IP) 0,8 Nm	FS2666 (15IP) 3 Nm	FS2633 (6IP) 0,6 Nm	FS2664 (7IP) 0,8 Nm	FS2665 (7IP) 0,8 Nm
	Clamping screw for cartridge	FS2635 (SW 3)	FS2636 (SW 4)	FS2634 (SW 2)	FS2635 (SW 3)	FS2636 (SW 4)
	Coolant screw	FS2640 (SW 0,9)	FS2641 (SW 1,5)	FS2640 (SW 0,9)	FS2640 (SW 0,9)	FS2641 (SW 1,5)

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

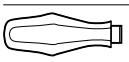
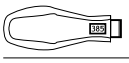
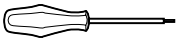
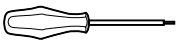
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	Basic body	Cartridge
	B5115-035-045-C3-B	EB714.TC09
	B5115-044-056-C4-B	EB714.TC09
	B5115-055-070-C5-B	EB715.TC11
	B5115-069-087-C6-B	EB715.TC11
	B5115-086-107-C6-B	EB715.TC11
	B5115-106-137-C6-B	EB715.TC11
	B5115-106-137-C8-B	EB715.TC11
	B5115-136-167-C6-B	EB715.TC11
	B5115-136-167-C8-B	EB715.TC11

Accessories

	Type	CC .. 0602 ..–TC .. 0902 ..	CC .. 09T3 ..	TC .. 06T1 ..	TC .. 1102 ..
	ISO 2936-1,5 key		ISO2936-1,5 (SW 1,5)		ISO2936-1,5 (SW 1,5)
	ISO 2936-2 key		ISO2936-2 (SW 2)		
	ISO 2936-2,5 key			ISO2936-2,5 (SW 2,5)	
	ISO 2936-3 key	ISO2936-3 (SW 3)			
	ISO 2936-0.9 key	ISO2936-0,9 (SW 0,9)		ISO2936-0,9 (SW 0,9)	
	ISO 2936-4 key		ISO2936-4 (SW 4)		ISO2936-4 (SW 4)
	Torque screwdriver, analogue	FS2001	FS2003	FS2001	
	Torque screwdriver, digital		FS2248		
	Interchangeable blade	FS2011 (T7IP)		FS2085 (T6IP)	FS2011 (T7IP)
	Screwdriver	FS2088 (T7IP)		FS2086 (T6IP)	FS2088 (T7IP)
	Interchangeable blade		FS2014 (T15IP)		
	Screwdriver		FS1485 (T15IP)		
	Extension	EB736 3 Nm		EB735 1,2 Nm	
	Extension		EB737 6 Nm		EB737 6 Nm

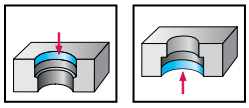
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Precision boring tool

B5115 mm

Walter Precision XT

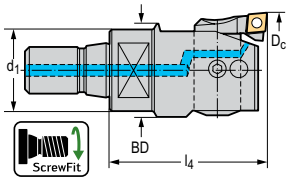
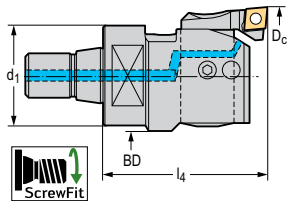
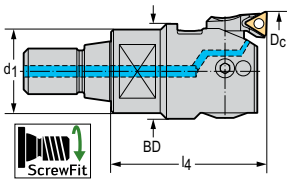
– Diameter adjustment for mm and inch measurement unit



D_c 19–167	κ=92°	Z=1

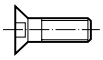
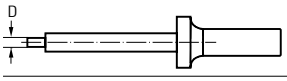
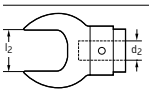
	P	M	K	N	S	H	O
B5115	●●	●●	●●	●●	●●	●	●

Tool

	Designation	$D_{c\ min}$ mm	$D_{c\ max}$ mm	d_1	d_1 mm	l_4 mm	BD mm	kg	Type
 ScrewFit	B5115-035-045-T28-CC06	35	45	T28	28	54	32	0,6	CC .. 0602 ..
	B5115-044-056-T36-CC06	44	56	T36	36	56	40	0,6	
 ScrewFit	B5115-055-070-T45-CC09	55	70	T45	45	74	50	1	CC .. 09T3 ..
 ScrewFit	B5115-019-023-T18-TC06	19	23	T18	18,5	38	18	0,1	TC .. 06T1 ..
	B5115-023-029-T18-TC06	23	29	T18	18,5	38	20	0,1	
	B5115-028-036-T22-TC06	28	36	T22	22	41	25	0,2	

Bodies and assembly parts are included in the scope of delivery

Assembly parts

	Type	CC .. 0602 ..	CC .. 09T3 ..	TC .. 06T1 ..	TC .. 0902 ..	TC .. 1102 ..
	Clamping screw	FS2624 (SW 3)	FS2630 (SW 4)	FS2628 (SW 2)	FS2624 (SW 3)	FS2630 (SW 4)
	Clamping screw for indexable insert	FS2665 (7IP) 0,8 Nm	FS2666 (15IP) 3 Nm	FS2633 (6IP) 0,6 Nm	FS2664 (7IP) 0,8 Nm	FS2665 (7IP) 0,8 Nm
	Clamping screw for cartridge	FS2635 (SW 3)	FS2636 (SW 4)	FS2634 (SW 2)	FS2635 (SW 3)	FS2636 (SW 4)
	Coolant screw	FS2640 (SW 0,9)	FS2641 (SW 1,5)	FS2640 (SW 0,9)	FS2640 (SW 0,9)	FS2641 (SW 1,5)
	Torque wrench	FS1386	FS1386	FS1386	FS1386	FS1386
	Torque wrench head	FS1391	FS1393	FS1389	FS1391	FS1393
	Adaptor		FS1394			FS1394

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

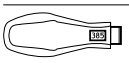
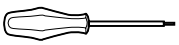
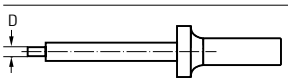
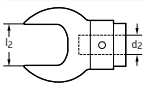
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	Basic body	Cartridge
	B5115-035-045-T28-B	EB716.CC06
	B5115-044-056-T36-B	EB716.CC06
	B5115-055-070-T45-B	EB717.CC09
	B5115-019-023-T18-B	EB713.TC06
	B5115-023-029-T18-B	EB713.TC06
	B5115-028-036-T22-B	EB713.TC06

Accessories

	Type	CC .. 0602 ..–TC .. 0902 ..	CC .. 09T3 ..	TC .. 06T1 ..	TC .. 1102 ..
	ISO 2936-1,5 key		ISO2936-1,5 (SW 1,5)		ISO2936-1,5 (SW 1,5)
	ISO 2936-2 key			ISO2936-2 (SW 2)	
	ISO 2936-3 key	ISO2936-3 (SW 3)			
	ISO 2936-0.9 key	ISO2936-0,9 (SW 0,9)		ISO2936-0,9 (SW 0,9)	
	ISO 2936-4 key		ISO2936-4 (SW 4)		ISO2936-4 (SW 4)
	Torque screwdriver, analogue	FS2001	FS2003	FS2001	
	Torque screwdriver, digital		FS2248		
	Interchangeable blade	FS2011 (T7IP)	FS2014 (T15IP)	FS2085 (T6IP)	FS2011 (T7IP)
	Screwdriver	FS2088 (T7IP)	FS1485 (T15IP)	FS2086 (T6IP)	FS2088 (T7IP)
	Interchangeable blade	EB736 3 Nm	EB737 6 Nm	EB735 1,2 Nm	EB737 6 Nm
	Screwdriver	FS1386			
	Extension			FS1385	
	Extension	FS1391	FS1393	FS1389	FS1393
	Torque wrench		FS1394		FS1394

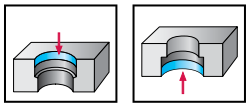
www.isotool.se
Tel. 044 - 24 55 70

Precision boring tool

B5115 mm

Walter Precision XT

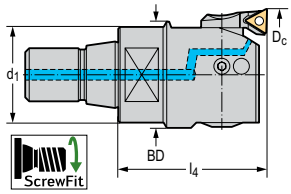
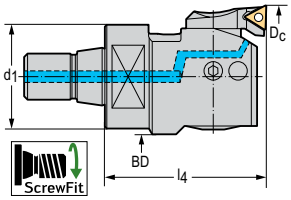
– Diameter adjustment for mm and inch measurement unit



D_c 19–167	κ=92°	Z=1

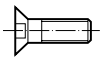
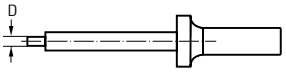
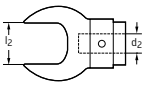
	P	M	K	N	S	H	O
B5115	●●	●●	●●	●●	●●	●	●

Tool

	Designation	$D_{c\ min}$ mm	$D_{c\ max}$ mm	d_1	d_1 mm	l_4 mm	BD mm	kg	Type
 ScrewFit	B5115-035-045-T28-TC09	35	45	T28	28	54	32	0,3	TC .. 0902 ..
	B5115-044-056-T36-TC09	44	56	T36	36	56	40	0,6	
 ScrewFit	B5115-055-070-T45-TC11	55	70	T45	45		50	1	TC .. 1102 ..

Bodies and assembly parts are included in the scope of delivery

Assembly parts

	Type	CC .. 0602 ..	CC .. 09T3 ..	TC .. 06T1 ..	TC .. 0902 ..	TC .. 1102 ..
	Clamping screw	FS2624 (SW 3)	FS2630 (SW 4)	FS2628 (SW 2)	FS2624 (SW 3)	FS2630 (SW 4)
	Clamping screw for indexable insert	FS2665 (7IP) 0,8 Nm	FS2666 (15IP) 3 Nm	FS2633 (6IP) 0,6 Nm	FS2664 (7IP) 0,8 Nm	FS2665 (7IP) 0,8 Nm
	Clamping screw for cartridge	FS2635 (SW 3)	FS2636 (SW 4)	FS2634 (SW 2)	FS2635 (SW 3)	FS2636 (SW 4)
	Coolant screw	FS2640 (SW 0,9)	FS2641 (SW 1,5)	FS2640 (SW 0,9)	FS2640 (SW 0,9)	FS2641 (SW 1,5)
	Torque wrench	FS1386	FS1386	FS1386	FS1386	FS1386
	Torque wrench head	FS1391	FS1393	FS1389	FS1391	FS1393
	Adaptor		FS1394			FS1394

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

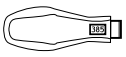
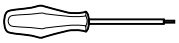
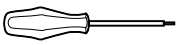
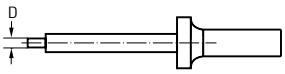
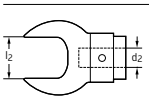
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	Basic body	Cartridge
	B5115-035-045-T28-B	EB714.TC09
	B5115-044-056-T36-B	EB714.TC09
	B5115-055-070-T45-B	EB715.TC11

Accessories

	Type	CC .. 0602 ..–TC .. 0902 ..	CC .. 09T3 ..	TC .. 06T1 ..	TC .. 1102 ..
	ISO 2936-1,5 key		ISO2936-1,5 (SW 1,5)		ISO2936-1,5 (SW 1,5)
	ISO 2936-2 key			ISO2936-2 (SW 2)	
	ISO 2936-3 key	ISO2936-3 (SW 3)			
	ISO 2936-0.9 key	ISO2936-0,9 (SW 0,9)		ISO2936-0,9 (SW 0,9)	
	ISO 2936-4 key		ISO2936-4 (SW 4)		ISO2936-4 (SW 4)
	Torque screwdriver, analogue	FS2001	FS2003	FS2001	
	Torque screwdriver, digital		FS2248		
	Interchangeable blade	FS2011 (T7IP)		FS2085 (T6IP)	FS2011 (T7IP)
	Screwdriver	FS2088 (T7IP)		FS2086 (T6IP)	FS2088 (T7IP)
	Interchangeable blade		FS2014 (T15IP)		
	Screwdriver		FS1485 (T15IP)		
	Extension	EB736 3 Nm		EB735 1,2 Nm	
	Extension		EB737 6 Nm		EB737 6 Nm
	Torque wrench	FS1386			
	Torque wrench			FS1385	
	Torque wrench head	FS1391			
	Torque wrench head		FS1393	FS1389	FS1393
	Adaptor		FS1394		FS1394

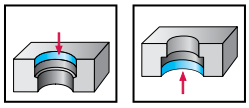
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Tel. 044 - 24 55 70

Fine Lightweight boring tool

B5125 mm

Walter Precision XT

– Weight reduced (LWS)
– Diameter adjustment for mm and inch measurement unit

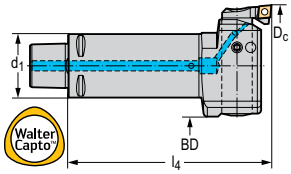


D_c 69–167	κ=92°	Z=1	LWS

	P	M	K	N	S	H	O
B5125	●●	●●	●●	●●	●●	●	●

B 2

Tool

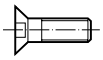


Walter Capto™ in acc. with ISO 26623

Designation	$D_{c\ min}$ mm	$D_{c\ max}$ mm	d_1	d_1 mm	l_4 mm	BD mm	kg	Type
B5125-069-087-C5-CC09	69	87	C5	50	154	63	1,5	CC .. 09T3 ..
B5125-086-107-C5-CC09	86	107	C5	50	160	80	1,6	
B5125-106-137-C6-CC09	106	137	C6	63	194	100	3	
B5125-136-167-C8-CC09	136	167	C8	80	204	130	4,1	

Bodies and assembly parts are included in the scope of delivery

Assembly parts

	Type	CC .. 09T3 ..	TC .. 1102 ..
	Clamping screw	FS2630 (SW 4)	FS2630 (SW 4)
	Clamping screw for indexable insert	FS2666 (15IP) 3 Nm	FS2665 (7IP) 0,8 Nm
	Clamping screw for cartridge	FS2636 (SW 4)	FS2636 (SW 4)
	Coolant screw	FS2641 (SW 1,5)	FS2641 (SW 1,5)

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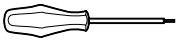
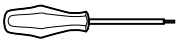




	Basic body	Cartridge
	B5125-069-087-C5-B	EB717.CC09
	B5125-086-107-C5-B	EB717.CC09
	B5125-106-137-C6-B	EB717.CC09
	B5125-136-167-C8-B	EB717.CC09

B 2

Accessories

	Type	CC .. 09T3 ..	TC .. 1102 ..
	ISO 2936-1,5 key	ISO2936-1,5 (SW 1,5)	
	ISO 2936-2 key	ISO2936-2 (SW 2)	
	ISO 2936-4 key	ISO2936-4 (SW 4)	
	Torque screwdriver, analogue	FS2003	FS2001
	Torque screwdriver, analogue		FS2011 (T7IP)
	Torque screwdriver, digital	FS2248	
	Screwdriver		FS2088 (T7IP)
	Interchangeable blade	FS2014 (T15IP)	
	Screwdriver	FS1485 (T15IP)	
	Extension	EB737 6 Nm	

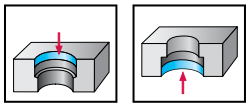
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Fine Lightweight boring tool

B5125 mm

Walter Precision XT

– Weight reduced (LWS)
– Diameter adjustment for mm and inch measurement unit

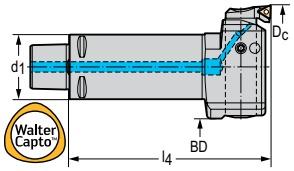


D_c 69–167	κ=92°	Z=1	LWS

	P	M	K	N	S	H	O
B5125	●●	●●	●●	●●	●●	●	●

B 2

Tool

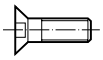


Walter Capto™ in acc. with ISO 26623

Designation	$D_{c\ min}$ mm	$D_{c\ max}$ mm	d_1	d_1 mm	l_4 mm	BD mm	kg	Type
B5125-069-087-C5-TC11	69	87	C5	50	150	63	1,5	TC .. 1102 ..
B5125-086-107-C5-TC11	86	107	C5	50	156	80	1,6	
B5125-106-137-C6-TC11	106	137	C6	63	190	100	3	
B5125-136-167-C8-TC11	136	167	C8	80	200	130	4,1	

Bodies and assembly parts are included in the scope of delivery

Assembly parts

	Type	CC .. 09T3 ..	TC .. 1102 ..
	Clamping screw	FS2630 (SW 4)	FS2630 (SW 4)
	Clamping screw for indexable insert	FS2666 (15IP) 3 Nm	FS2665 (7IP) 0,8 Nm
	Clamping screw for cartridge	FS2636 (SW 4)	FS2636 (SW 4)
	Coolant screw	FS2641 (SW 1,5)	FS2641 (SW 1,5)

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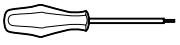
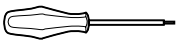




	Basic body	Cartridge
	B5125-069-087-C5-B	EB715.TC11
	B5125-086-107-C5-B	EB715.TC11
	B5125-106-137-C6-B	EB715.TC11
	B5125-136-167-C8-B	EB715.TC11

B 2

Accessories

	Type	CC .. 09T3 ..	TC .. 1102 ..
	ISO 2936-1,5 key	ISO2936-1,5 (SW 1,5)	
	ISO 2936-2 key	ISO2936-2 (SW 2)	
	ISO 2936-4 key	ISO2936-4 (SW 4)	
	Torque screwdriver, analogue	FS2003	FS2001
	Torque screwdriver, analogue		FS2011 (T7IP)
	Torque screwdriver, digital	FS2248	
	Screwdriver		FS2088 (T7IP)
	Interchangeable blade	FS2014 (T15IP)	
	Screwdriver	FS1485 (T15IP)	
	Extension	EB737 6 Nm	

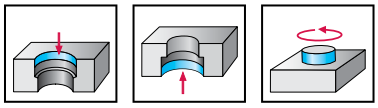
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Precision boring tool

B5120 mm

Walter Precision XT

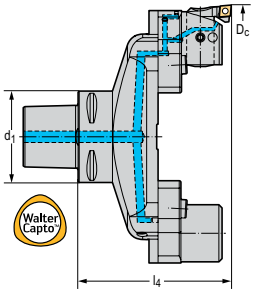
– Basic body/bridge can also be used with B5460 and B5560
– Diameter adjustment for mm and inch measurement unit



D_c 148–635	κ=92°	Z=1

	P	M	K	N	S	H	O
B5120	●●	●●	●●	●●	●●	●	●

Tool



Walter Capto™ in acc. with ISO 26623

Designation	$D_{c\ min}$ mm	$D_{c\ max}$ mm	d_1	d_1 mm	l_4 mm	kg	Type
B5120-148-215-C8-CC09	148	215	C8	80	134	6,2	CC .. 09T3 ..
B5120-198-265-C8-CC09	198	265	C8	80	134	7,4	
B5120-248-315-C8-CC09	248	315	C8	80	134	8,5	

Bodies and assembly parts are included in the scope of delivery

Assembly parts

	Type	CC .. 09T3 ..	TC .. 1102 ..
	Clamping screw	FS2646 (SW 5)	FS2646 (SW 5)
	Clamping screw for indexable insert	FS2666 (15IP) 3 Nm	FS2665 (7IP) 0,8 Nm
	Washer	FS2649	FS2649
	O-ring	FS2657	FS2657
	Coolant screw		FS2641 (SW 1,5)
	Adjustment set		FS2653 (SW 3)
	Stud		FS2654

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

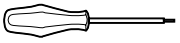
www.isotool.se
Tel. 044 - 24 55 70





Basic body	Bridge	Slider	Precision-boring head	Counterweight	Cartridge
B5120-148-000-C8-B		EB719	EB718	EB721	EB717.CC09
B5120-198-000-C8-B		EB719	EB718	EB721	EB717.CC09
B5120-248-000-C8-B		EB719	EB718	EB721	EB717.CC09

Accessories

	Type	CC .. 09T3 ..	TC .. 1102 ..
	ISO 2936-1,5 key	ISO2936-1,5 (SW 1,5)	
	ISO 2936-3 key	ISO2936-3 (SW 3)	
	ISO 2936-4 key	ISO2936-4 (SW 4)	
	ISO 2936-5 key	ISO2936-5 (SW 5)	
	ISO 2936-8 key	ISO2936-8 (SW 8)	
	Torque screwdriver, analogue	FS2003	FS2001
	ISO 2936-10 key	ISO2936-10 (SW 10)	
	Torque screwdriver, digital	FS2248	
	ISO 2936-14 key	ISO2936-14 (SW 14)	
	Interchangeable blade	FS2014 (T15IP)	FS2011 (T7IP)
	Screwdriver	FS1485 (T15IP)	FS2088 (T7IP)
	Extension	EB737 6 Nm	

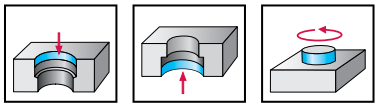
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Precision boring tool

B5120 mm

Walter Precision XT

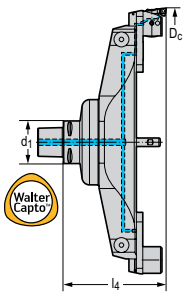
– Basic body/bridge can also be used with B5460 and B5560
– Diameter adjustment for mm and inch measurement unit



D_c 148–635	κ=92°	Z=1

	P	M	K	N	S	H	O
B5120	●●	●●	●●	●●	●●	●	●

Tool



Walter Capto™ in acc. with ISO 26623

Designation	$D_{c\ min}$ mm	$D_{c\ max}$ mm	d_1	d_1 mm	l_4 mm	kg	Type
B5120-298-395-C8-CC09	298	395	C8	80	183	15,1	CC .. 09T3 ..
B5120-378-475-C8-CC09	378	475	C8	80	188	16,8	
B5120-458-555-C8-CC09	458	555	C8	80	193	18,8	
B5120-538-635-C8-CC09	538	635	C8	80	198	21,2	

Bodies and assembly parts are included in the scope of delivery

Assembly parts

	Type	CC .. 09T3 ..	TC .. 1102 ..
	Clamping screw	FS2646 (SW 5)	FS2646 (SW 5)
	Coolant screw	FS2641 (SW 1,5)	FS2641 (SW 1,5)
	Clamping screw for indexable insert	FS2666 (15IP) 3 Nm	FS2665 (7IP) 0,8 Nm
	Washer	FS2649	FS2649
	Adjustment set	FS2653 (SW 3)	FS2653 (SW 3)
	O-ring	FS2657	FS2657
	Stud	FS2654	FS2654

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

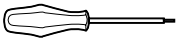
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Basic body	Bridge	Slider	Precision-boring head	Counterweight	Cartridge
B5120-298-000-C8-B	EB731	EB720	EB718	EB722	EB717.CC09
B5120-298-000-C8-B	EB732	EB720	EB718	EB722	EB717.CC09
B5120-298-000-C8-B	EB733	EB720	EB718	EB722	EB717.CC09
B5120-298-000-C8-B	EB734	EB720	EB718	EB722	EB717.CC09

Accessories

	Type	CC .. 09T3 ..	TC .. 1102 ..
	ISO 2936-1,5 key	ISO2936-1,5 (SW 1,5)	
	ISO 2936-3 key	ISO2936-3 (SW 3)	
	ISO 2936-4 key	ISO2936-4 (SW 4)	
	ISO 2936-5 key	ISO2936-5 (SW 5)	
	ISO 2936-8 key	ISO2936-8 (SW 8)	
	Torque screwdriver, analogue	FS2003	FS2001
	ISO 2936-10 key	ISO2936-10 (SW 10)	
	Torque screwdriver, digital	FS2248	
	ISO 2936-14 key	ISO2936-14 (SW 14)	
	Interchangeable blade	FS2014 (T15IP)	FS2011 (T7IP)
	Screwdriver	FS1485 (T15IP)	FS2088 (T7IP)
	Extension	EB737 6 Nm	

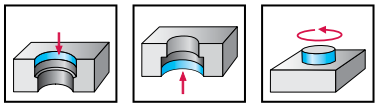
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Precision boring tool

B5120 mm

Walter Precision XT

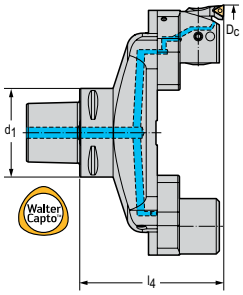
– Basic body/bridge can also be used with B5460 and B5560
– Diameter adjustment for mm and inch measurement unit



D_c 148–635	κ=92°	Z=1

	P	M	K	N	S	H	O
B5120	●●	●●	●●	●●	●●	●	●

Tool



Walter Capto™ in acc. with ISO 26623

Designation	$D_{c\ min}$ mm	$D_{c\ max}$ mm	d_1	d_1 mm	l_4 mm	kg	Type
B5120-148-215-C8-TC11	148	215	C8	80	130	6,2	TC .. 1102 ..
B5120-198-265-C8-TC11	198	265	C8	80	130	7,4	
B5120-248-315-C8-TC11	248	315	C8	80	130	8,5	

Bodies and assembly parts are included in the scope of delivery

Assembly parts

	Type	CC .. 09T3 ..	TC .. 1102 ..
	Clamping screw	FS2646 (SW 5)	FS2646 (SW 5)
	Coolant screw	FS2641 (SW 1,5)	FS2641 (SW 1,5)
	Clamping screw for indexable insert	FS2666 (15IP) 3 Nm	FS2665 (7IP) 0,8 Nm
	Washer	FS2649	FS2649
	Adjustment set	FS2653 (SW 3)	FS2653 (SW 3)
	O-ring	FS2657	FS2657
	Stud	FS2654	FS2654

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

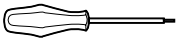
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Basic body	Bridge	Slider	Precision-boring head	Counterweight	Cartridge
B5120-148-000-C8-B		EB719	EB718	EB721	EB715.TC11
B5120-198-000-C8-B		EB719	EB718	EB721	EB715.TC11
B5120-248-000-C8-B		EB719	EB718	EB721	EB715.TC11

Accessories

	Type	CC .. 09T3 ..	TC .. 1102 ..
	ISO 2936-1,5 key	ISO2936-1,5 (SW 1,5)	
	ISO 2936-3 key	ISO2936-3 (SW 3)	
	ISO 2936-4 key	ISO2936-4 (SW 4)	
	ISO 2936-5 key	ISO2936-5 (SW 5)	
	ISO 2936-8 key	ISO2936-8 (SW 8)	
	Torque screwdriver, analogue	FS2003	FS2001
	ISO 2936-10 key	ISO2936-10 (SW 10)	
	Torque screwdriver, digital	FS2248	
	ISO 2936-14 key	ISO2936-14 (SW 14)	
	Interchangeable blade	FS2014 (T15IP)	FS2011 (T7IP)
	Screwdriver	FS1485 (T15IP)	FS2088 (T7IP)
	Extension	EB737 6 Nm	

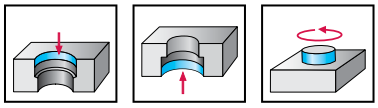
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Precision boring tool

B5120 mm

Walter Precision XT

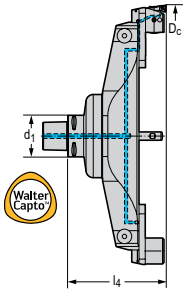
– Basic body/bridge can also be used with B5460 and B5560
– Diameter adjustment for mm and inch measurement unit



D_c 148–635	κ=92°	Z=1

	P	M	K	N	S	H	O
B5120	●●	●●	●●	●●	●●	●	●

Tool



Walter Capto™ in acc. with ISO 26623

Designation	$D_{c\ min}$ mm	$D_{c\ max}$ mm	d_1	d_1 mm	l_4 mm	kg	Type
B5120-298-395-C8-TC11	298	395	C8	80	179	15,1	TC .. 1102 ..
B5120-378-475-C8-TC11	378	475	C8	80	184	16,8	
B5120-458-555-C8-TC11	458	555	C8	80	189	18,8	
B5120-538-635-C8-TC11	538	635	C8	80	194	21,2	

Bodies and assembly parts are included in the scope of delivery

Assembly parts

	Type	CC .. 09T3 ..	TC .. 1102 ..
	Clamping screw	FS2646 (SW 5)	FS2646 (SW 5)
	Coolant screw	FS2641 (SW 1,5)	FS2641 (SW 1,5)
	Clamping screw for indexable insert	FS2666 (15IP) 3 Nm	FS2665 (7IP) 0,8 Nm
	Washer	FS2649	FS2649
	Adjustment set	FS2653 (SW 3)	FS2653 (SW 3)
	O-ring	FS2657	FS2657
	Stud	FS2654	FS2654

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

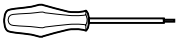
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Basic body	Bridge	Slider	Precision-boring head	Counterweight	Cartridge
B5120-298-000-C8-B	EB731	EB720	EB718	EB722	EB715.TC11
B5120-298-000-C8-B	EB732	EB720	EB718	EB722	EB715.TC11
B5120-298-000-C8-B	EB733	EB720	EB718	EB722	EB715.TC11
B5120-298-000-C8-B	EB734	EB720	EB718	EB722	EB715.TC11

Accessories

	Type	CC .. 09T3 ..	TC .. 1102 ..
	ISO 2936-1,5 key	ISO2936-1,5 (SW 1,5)	
	ISO 2936-3 key	ISO2936-3 (SW 3)	
	ISO 2936-4 key	ISO2936-4 (SW 4)	
	ISO 2936-5 key	ISO2936-5 (SW 5)	
	ISO 2936-8 key	ISO2936-8 (SW 8)	
	Torque screwdriver, analogue	FS2003	FS2001
	ISO 2936-10 key	ISO2936-10 (SW 10)	
	Torque screwdriver, digital	FS2248	
	ISO 2936-14 key	ISO2936-14 (SW 14)	
	Interchangeable blade	FS2014 (T15IP)	FS2011 (T7IP)
	Screwdriver	FS1485 (T15IP)	FS2088 (T7IP)
	Extension	EB737 6 Nm	

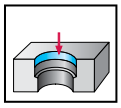
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Precision boring tool

B5110 mm

Walter Precision XT

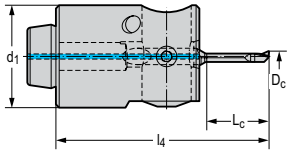
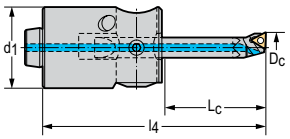
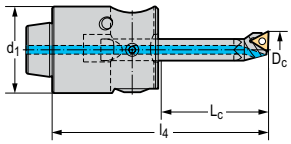
– Diameter adjustment for mm and inch measurement unit



D_c 1–20	κ=92°	Z=1

	P	M	K	N	S	H	O
B5110	●●	●●	●●	●●	●●	●	●

Tool

	Designation	$D_{c\ min}$ mm	$D_{c\ max}$ mm	d_1	d_1 mm	L_c mm	l_4 mm	kg	Type
 Modular NCT adaptor	B5110-001-003-N2-CS	1	3	25	25	6	47	0,1	
	B5110-0017-0037-N2-CS	1,7	3,7	25	25	9	47	0,1	
	B5110-0022-0042-N2-CS	2,2	4,2	25	25	13	52	0,1	
	B5110-0027-0047-N2-CS	2,7	4,7	25	25	15	52	0,1	
	B5110-0032-0052-N2-CS	3,2	5,2	25	25	20	57	0,1	
	B5110-0042-0062-N2-CS	4,2	6,2	25	25	20	57	0,1	
	B5110-0062-0082-N2-CS	6,2	8,2	25	25	30	72	0,2	
 Modular NCT adaptor	B5110-008-010-N2-TC06	8	10	25	25	30	71	0,2	TC .. 06T1 ..
	B5110-010-012-N3-TC06	10	12	32	32	40	88	0,3	
	B5110-012-014-N3-TC06	12	14	32	32	40	88	0,3	
 Modular NCT adaptor	B5110-014-017-N4-TC09	14	17	40	40	50	100	0,5	TC .. 0902 ..
	B5110-017-020-N4-TC09	17	20	40	40	50	100	0,5	

Bodies and assembly parts are included in the scope of delivery

Assembly parts

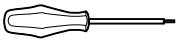
	Type	TC .. 06T1 ..	TC .. 0902 ..
	Clamping screw	FS2623 (SW 2,5)	FS2625 (SW 3)
	Clamping screw for indexable insert	FS2626 (6IP) 0,6 Nm	FS2627 (7IP) 0,8 Nm

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	Basic body	Boring bar
	B5110-001-006-N2-B	EB701.WKP21
	B5110-001-006-N2-B	EB702.WKP21
	B5110-001-006-N2-B	EB703.WKP21
	B5110-001-006-N2-B	EB704.WKP21
	B5110-001-006-N2-B	EB705.WKP21
	B5110-001-006-N2-B	EB706.WKP21
	B5110-006-010-N2-B	EB707.WKP21
	B5110-006-010-N2-B	EB708.TC06
	B5110-010-014-N3-B	EB709.TC06
	B5110-010-014-N3-B	EB710.TC06
	B5110-014-020-N4-B	EB711.TC09
	B5110-014-020-N4-B	EB712.TC09

Accessories

	Type	TC .. 06T1 ..	TC .. 0902 ..
	ISO 2936-2,5 key	ISO2936-2,5 (SW 2,5)	
	ISO 2936-3 key		ISO2936-3 (SW 3)
	Torque screwdriver, analogue		FS2001
	Interchangeable blade		FS2085 (T6IP) / FS2011 (T7IP)
	Screwdriver		FS2086 (T6IP) / FS2088 (T7IP)

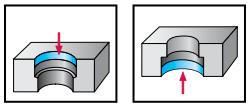
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Precision boring tool

B5115 mm

Walter Precision XT

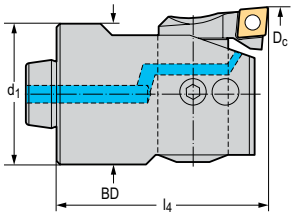
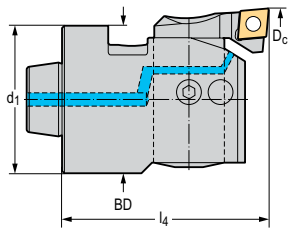
– Diameter adjustment for mm and inch measurement unit



D_c 19–167	κ=92°	Z=1

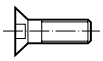
	P	M	K	N	S	H	O
B5115	●●	●●	●●	●●	●●	●	●

Tool

	Designation	$D_{c\ min}$ mm	$D_{c\ max}$ mm	d_1	d_1 mm	l_4 mm	BD mm	kg	Type
	B5115-035-045-N3-CC06	35	45	32	32	48	32	0,6	CC .. 0602 ..
	B5115-044-056-N4-CC06	44	56	40	40	56	40	0,5	
Modular NCT adaptor									
	B5115-055-070-N5-CC09	55	70	50	50	70	50	0,9	CC .. 09T3 ..
	B5115-069-087-N6-CC09	69	87	63	63	82	63	1,7	
	B5115-086-107-N6-CC09	86	107	63	63	94	80	2,4	
	B5115-106-137-N6-CC09	106	137	63	63	94	100	2,8	
	B5115-106-137-N8-CC09	106	137	80	80	104	100	4	
	B5115-136-167-N6-CC09	136	167	63	63	94	130	3,4	
	B5115-136-167-N8-CC09	136	167	80	80	104	130	4,4	
Modular NCT adaptor									

Bodies and assembly parts are included in the scope of delivery

Assembly parts

	Type	CC .. 0602 ..	CC .. 09T3 ..	TC .. 06T1 ..	TC .. 0902 ..	TC .. 1102 ..
	Clamping screw	FS2624 (SW 3)	FS2630 (SW 4)	FS2628 (SW 2)	FS2624 (SW 3)	FS2630 (SW 4)
	Clamping screw for indexable insert	FS2665 (7IP) 0,8 Nm	FS2666 (15IP) 3 Nm	FS2633 (6IP) 0,6 Nm	FS2664 (7IP) 0,8 Nm	FS2665 (7IP) 0,8 Nm
	Clamping screw for cartridge	FS2635 (SW 3)	FS2636 (SW 4)	FS2634 (SW 2)	FS2635 (SW 3)	FS2636 (SW 4)
	Coolant screw	FS2640 (SW 0,9)	FS2641 (SW 1,5)	FS2640 (SW 0,9)	FS2640 (SW 0,9)	FS2641 (SW 1,5)

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

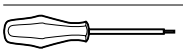
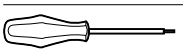
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	Basic body	Cartridge
	B5115-035-045-N3-B	EB716.CC06
	B5115-044-056-N4-B	EB716.CC06
	B5115-055-070-N5-B	EB717.CC09
	B5115-069-087-N6-B	EB717.CC09
	B5115-086-107-N6-B	EB717.CC09
	B5115-106-137-N6-B	EB717.CC09
	B5115-106-137-N8-B	EB717.CC09
	B5115-136-167-N6-B	EB717.CC09
	B5115-136-167-N8-B	EB717.CC09

Accessories

	Type	CC .. 0602 ..–TC .. 0902 ..	CC .. 09T3 ..	TC .. 06T1 ..	TC .. 1102 ..
	ISO 2936-1,5 key		ISO2936-1,5 (SW 1,5)		ISO2936-1,5 (SW 1,5)
	ISO 2936-2 key		ISO2936-2 (SW 2)		
	ISO 2936-3 key	ISO2936-3 (SW 3)			
	ISO 2936-0.9 key	ISO2936-0,9 (SW 0,9)		ISO2936-0,9 (SW 0,9)	
	ISO 2936-4 key		ISO2936-4 (SW 4)		ISO2936-4 (SW 4)
	Torque screwdriver, analogue	FS2001	FS2003	FS2001	
	Torque screwdriver, digital		FS2248		
	Interchangeable blade	FS2011 (T7IP)		FS2085 (T6IP)	FS2011 (T7IP)
	Screwdriver	FS2088 (T7IP)		FS2086 (T6IP)	FS2088 (T7IP)
	Interchangeable blade		FS2014 (T15IP)		
	Screwdriver		FS1485 (T15IP)		
	Extension	EB736 3 Nm		EB735 1,2 Nm	
	Extension		EB737 6 Nm		EB737 6 Nm

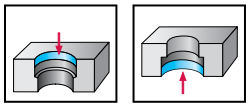
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Precision boring tool

B5115 mm

Walter Precision XT

– Diameter adjustment for mm and inch measurement unit

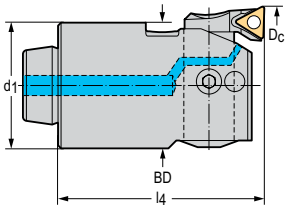
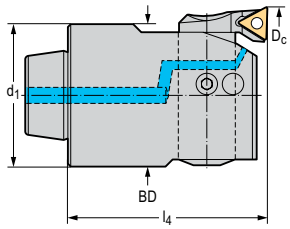


D_c 19–167	κ=92°	Z=1

	P	M	K	N	S	H	O
B5115	●●	●●	●●	●●	●●	●	●

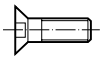
B 2

Tool

	Designation	$D_{c\ min}$ mm	$D_{c\ max}$ mm	d_1	d_1 mm	l_4 mm	BD mm	kg	Type
 Modular NCT adaptor	B5115-019-023-N2-TC06	19	23	25	25	80	18	0,2	TC .. 06T1 ..
	B5115-023-029-N2-TC06	23	29	25	25	91	20	0,2	
	B5115-028-036-N2-TC06	28	36	25	25	41	25	0,2	
 Modular NCT adaptor	B5115-035-045-N3-TC09	35	45	32	32	48	32	0,3	TC .. 0902 ..
	B5115-044-056-N4-TC09	44	56	40	40	56	40	1	

Bodies and assembly parts are included in the scope of delivery

Assembly parts

	Type	CC .. 0602 ..	CC .. 09T3 ..	TC .. 06T1 ..	TC .. 0902 ..	TC .. 1102 ..
	Clamping screw	FS2624 (SW 3)	FS2630 (SW 4)	FS2628 (SW 2)	FS2624 (SW 3)	FS2630 (SW 4)
	Clamping screw for indexable insert	FS2665 (7IP) 0,8 Nm	FS2666 (15IP) 3 Nm	FS2633 (6IP) 0,6 Nm	FS2664 (7IP) 0,8 Nm	FS2665 (7IP) 0,8 Nm
	Clamping screw for cartridge	FS2635 (SW 3)	FS2636 (SW 4)	FS2634 (SW 2)	FS2635 (SW 3)	FS2636 (SW 4)
	Coolant screw	FS2640 (SW 0,9)	FS2641 (SW 1,5)	FS2640 (SW 0,9)	FS2640 (SW 0,9)	FS2641 (SW 1,5)

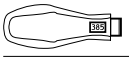
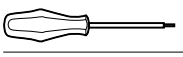
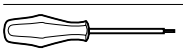
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	Basic body	Cartridge
	B5115-019-023-N2-B	EB713.TC06
	B5115-023-029-N2-B	EB713.TC06
	B5115-028-036-N2-B	EB713.TC06
	B5115-035-045-N3-B	EB714.TC09
	B5115-044-056-N4-B	EB714.TC09

Accessories

	Type	CC .. 0602 ..–TC .. 0902 ..	CC .. 09T3 ..	TC .. 06T1 ..	TC .. 1102 ..
	ISO 2936-1,5 key		ISO2936-1,5 (SW 1,5)		ISO2936-1,5 (SW 1,5)
	ISO 2936-2 key		ISO2936-2 (SW 2)		
	ISO 2936-3 key	ISO2936-3 (SW 3)			
	ISO 2936-0.9 key	ISO2936-0,9 (SW 0,9)		ISO2936-0,9 (SW 0,9)	
	ISO 2936-4 key		ISO2936-4 (SW 4)		ISO2936-4 (SW 4)
	Torque screwdriver, analogue	FS2001	FS2003	FS2001	
	Torque screwdriver, digital		FS2248		
	Interchangeable blade	FS2011 (T7IP)		FS2085 (T6IP)	FS2011 (T7IP)
	Screwdriver	FS2088 (T7IP)		FS2086 (T6IP)	FS2088 (T7IP)
	Interchangeable blade		FS2014 (T15IP)		
	Screwdriver		FS1485 (T15IP)		
	Extension	EB736 3 Nm		EB735 1,2 Nm	
	Extension		EB737 6 Nm		EB737 6 Nm

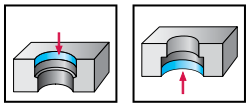
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Precision boring tool

B5115 mm

Walter Precision XT

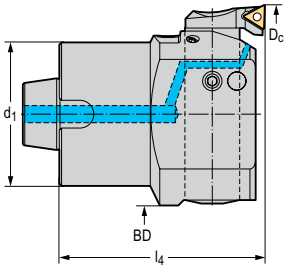
– Diameter adjustment for mm and inch measurement unit



D_c 19–167	κ=92°	Z=1

	P	M	K	N	S	H	O
B5115	●●	●●	●●	●●	●●	●	●

Tool

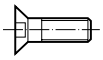


Modular NCT adaptor

Designation	$D_{c\ min}$ mm	$D_{c\ max}$ mm	d_1	d_1 mm	l_4 mm	BD mm	kg	Type
B5115-055-070-N5-TC11	55	70	50	50	66	50	0,9	TC .. 1102 ..
B5115-069-087-N6-TC11	69	87	63	63	78	63	1,7	
B5115-086-107-N6-TC11	86	107	63	63	90	80	2,4	
B5115-106-137-N6-TC11	106	137	63	63	90	100	2,8	
B5115-106-137-N8-TC11	106	137	80	80	100	100	4,1	
B5115-136-167-N6-TC11	136	167	63	63	90	130	3,4	
B5115-136-167-N8-TC11	136	167	80	80	100	130	4,4	

Bodies and assembly parts are included in the scope of delivery

Assembly parts

	Type	CC .. 0602 ..	CC .. 09T3 ..	TC .. 06T1 ..	TC .. 0902 ..	TC .. 1102 ..
	Clamping screw	FS2624 (SW 3)	FS2630 (SW 4)	FS2628 (SW 2)	FS2624 (SW 3)	FS2630 (SW 4)
	Clamping screw for indexable insert	FS2665 (7IP) 0,8 Nm	FS2666 (15IP) 3 Nm	FS2633 (6IP) 0,6 Nm	FS2664 (7IP) 0,8 Nm	FS2665 (7IP) 0,8 Nm
	Clamping screw for cartridge	FS2635 (SW 3)	FS2636 (SW 4)	FS2634 (SW 2)	FS2635 (SW 3)	FS2636 (SW 4)
	Coolant screw	FS2640 (SW 0,9)	FS2641 (SW 1,5)	FS2640 (SW 0,9)	FS2640 (SW 0,9)	FS2641 (SW 1,5)

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

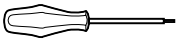
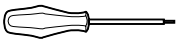
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	Basic body	Cartridge
	B5115-055-070-N5-B	EB715.TC11
	B5115-069-087-N6-B	EB715.TC11
	B5115-086-107-N6-B	EB715.TC11
	B5115-106-137-N6-B	EB715.TC11
	B5115-106-137-N8-B	EB715.TC11
	B5115-136-167-N6-B	EB715.TC11
	B5115-136-167-N8-B	EB715.TC11

Accessories

	Type	CC .. 0602 ..–TC .. 0902 ..	CC .. 09T3 ..	TC .. 06T1 ..	TC .. 1102 ..
	ISO 2936-1,5 key		ISO2936-1,5 (SW 1,5)		ISO2936-1,5 (SW 1,5)
	ISO 2936-2 key		ISO2936-2 (SW 2)		
	ISO 2936-3 key	ISO2936-3 (SW 3)			
	ISO 2936-0.9 key	ISO2936-0,9 (SW 0,9)		ISO2936-0,9 (SW 0,9)	
	ISO 2936-4 key		ISO2936-4 (SW 4)		ISO2936-4 (SW 4)
	Torque screwdriver, analogue	FS2001	FS2003	FS2001	
	Torque screwdriver, digital		FS2248		
	Interchangeable blade	FS2011 (T7IP)		FS2085 (T6IP)	FS2011 (T7IP)
	Screwdriver	FS2088 (T7IP)		FS2086 (T6IP)	FS2088 (T7IP)
	Interchangeable blade		FS2014 (T15IP)		
	Screwdriver		FS1485 (T15IP)		
	Extension	EB736 3 Nm		EB735 1,2 Nm	
	Extension		EB737 6 Nm		EB737 6 Nm

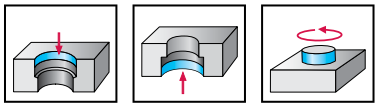
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Precision boring tool

B5120 mm

Walter Precision XT

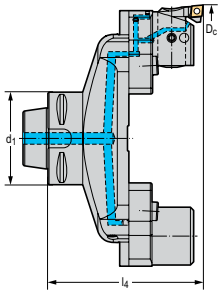
– Basic body/bridge can also be used with B5460 and B5560
– Diameter adjustment for mm and inch measurement unit



D_c 148–635	κ=92°	Z=1

	P	M	K	N	S	H	O
B5120	●●	●●	●●	●●	●●	●	●

Tool



Modular NCT adaptor

Designation	$D_{c\ min}$ mm	$D_{c\ max}$ mm	d_1	d_1 mm	l_4 mm	kg	Type
B5120-148-215-N8-CC09	148	215	80	80	134	5,7	CC .. 09T3 ..
B5120-198-265-N8-CC09	198	265	80	80	134	6,9	
B5120-248-315-N8-CC09	248	315	80	80	134	8	

Bodies and assembly parts are included in the scope of delivery

Assembly parts

	Type	CC .. 09T3 ..	TC .. 1102 ..
	Clamping screw	FS2646 (SW 5)	FS2646 (SW 5)
	Coolant screw	FS2641 (SW 1,5)	FS2641 (SW 1,5)
	Clamping screw for indexable insert	FS2666 (15IP) 3 Nm	FS2665 (7IP) 0,8 Nm
	Washer	FS2649	FS2649
	Adjustment set	FS2653 (SW 3)	FS2653 (SW 3)
	O-ring	FS2657	FS2657
	Stud	FS2654	FS2654

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

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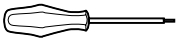




Basic body	Bridge	Slider	Precision-boring head	Counterweight	Cartridge
B5120-148-000-N8-B		EB719	EB718	EB721	EB717.CC09
B5120-198-000-N8-B		EB719	EB718	EB721	EB717.CC09
B5120-248-000-N8-B		EB719	EB718	EB721	EB717.CC09

B 2

Accessories

	Type	CC .. 09T3 ..	TC .. 1102 ..
	ISO 2936-1,5 key	ISO2936-1,5 (SW 1,5)	
	ISO 2936-3 key	ISO2936-3 (SW 3)	
	ISO 2936-4 key	ISO2936-4 (SW 4)	
	ISO 2936-5 key	ISO2936-5 (SW 5)	
	ISO 2936-8 key	ISO2936-8 (SW 8)	
	Torque screwdriver, analogue	FS2003	FS2001
	ISO 2936-10 key	ISO2936-10 (SW 10)	
	Torque screwdriver, digital	FS2248	
	ISO 2936-14 key	ISO2936-14 (SW 14)	
	Interchangeable blade	FS2014 (T15IP)	FS2011 (T7IP)
	Screwdriver	FS1485 (T15IP)	FS2088 (T7IP)
	Extension	EB737 6 Nm	

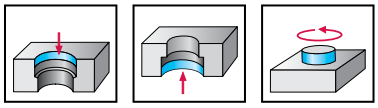
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Precision boring tool

B5120 mm

Walter Precision XT

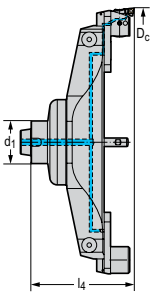
– Basic body/bridge can also be used with B5460 and B5560
– Diameter adjustment for mm and inch measurement unit



D_c 148–635	κ=92°	Z=1

	P	M	K	N	S	H	O
B5120	●●	●●	●●	●●	●●	●	●

Tool



Modular NCT adaptor

Designation	$D_{c\ min}$ mm	$D_{c\ max}$ mm	d_1	d_1 mm	l_4 mm	kg	Type
B5120-298-395-N8-CC09	298	395	80	80	183	14,5	CC .. 09T3 ..
B5120-378-475-N8-CC09	378	475	80	80	188	16,3	
B5120-458-555-N8-CC09	458	555	80	80	193	18,2	
B5120-538-635-N8-CC09	538	635	80	80	198	20,6	

Bodies and assembly parts are included in the scope of delivery

Assembly parts

	Type	CC .. 09T3 ..	TC .. 1102 ..
	Clamping screw	FS2646 (SW 5)	FS2646 (SW 5)
	Coolant screw	FS2641 (SW 1,5)	FS2641 (SW 1,5)
	Clamping screw for indexable insert	FS2666 (15IP) 3 Nm	FS2665 (7IP) 0,8 Nm
	Washer	FS2649	FS2649
	Adjustment set	FS2653 (SW 3)	FS2653 (SW 3)
	O-ring	FS2657	FS2657
	Stud	FS2654	FS2654

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

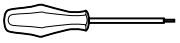
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Basic body	Bridge	Slider	Precision-boring head	Counterweight	Cartridge
B5120-298-000-N8-B	EB731	EB720	EB718	EB722	EB717.CC09
B5120-298-000-N8-B	EB732	EB720	EB718	EB722	EB717.CC09
B5120-298-000-N8-B	EB733	EB720	EB718	EB722	EB717.CC09
B5120-298-000-N8-B	EB734	EB720	EB718	EB722	EB717.CC09

Accessories

	Type	CC .. 09T3 ..	TC .. 1102 ..
	ISO 2936-1,5 key	ISO2936-1,5 (SW 1,5)	
	ISO 2936-3 key	ISO2936-3 (SW 3)	
	ISO 2936-4 key	ISO2936-4 (SW 4)	
	ISO 2936-5 key	ISO2936-5 (SW 5)	
	ISO 2936-8 key	ISO2936-8 (SW 8)	
	Torque screwdriver, analogue	FS2003	FS2001
	ISO 2936-10 key	ISO2936-10 (SW 10)	
	Torque screwdriver, digital	FS2248	
	ISO 2936-14 key	ISO2936-14 (SW 14)	
	Interchangeable blade	FS2014 (T15IP)	FS2011 (T7IP)
	Screwdriver	FS1485 (T15IP)	FS2088 (T7IP)
	Extension	EB737 6 Nm	

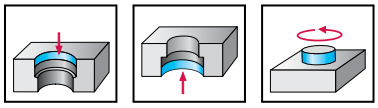
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Precision boring tool

B5120 mm

Walter Precision XT

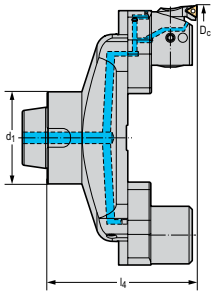
– Basic body/bridge can also be used with B5460 and B5560
– Diameter adjustment for mm and inch measurement unit



D_c 148–635	κ=92°	Z=1

	P	M	K	N	S	H	O
B5120	●●	●●	●●	●●	●●	●	●

Tool



Modular NCT adaptor

Designation	$D_{c\ min}$ mm	$D_{c\ max}$ mm	d_1	d_1 mm	l_4 mm	kg	Type
B5120-148-215-N8-TC11	148	215	80	80	130	5,7	TC .. 1102 ..
B5120-198-265-N8-TC11	198	265	80	80	130	6,9	
B5120-248-315-N8-TC11	248	315	80	80	130	8	

Bodies and assembly parts are included in the scope of delivery

Assembly parts

	Type	CC .. 09T3 ..	TC .. 1102 ..
	Clamping screw	FS2646 (SW 5)	FS2646 (SW 5)
	Coolant screw	FS2641 (SW 1,5)	FS2641 (SW 1,5)
	Clamping screw for indexable insert	FS2666 (15IP) 3 Nm	FS2665 (7IP) 0,8 Nm
	Washer	FS2649	FS2649
	Adjustment set	FS2653 (SW 3)	FS2653 (SW 3)
	O-ring	FS2657	FS2657
	Stud	FS2654	FS2654

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

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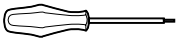




Basic body	Bridge	Slider	Precision-boring head	Counterweight	Cartridge
B5120-148-000-N8-B		EB719	EB718	EB721	EB715.TC11
B5120-198-000-N8-B		EB719	EB718	EB721	EB715.TC11
B5120-248-000-N8-B		EB719	EB718	EB721	EB715.TC11

B 2

Accessories

	Type	CC .. 09T3 ..	TC .. 1102 ..
	ISO 2936-1,5 key	ISO2936-1,5 (SW 1,5)	
	ISO 2936-3 key	ISO2936-3 (SW 3)	
	ISO 2936-4 key	ISO2936-4 (SW 4)	
	ISO 2936-5 key	ISO2936-5 (SW 5)	
	ISO 2936-8 key	ISO2936-8 (SW 8)	
	Torque screwdriver, analogue	FS2003	FS2001
	ISO 2936-10 key	ISO2936-10 (SW 10)	
	Torque screwdriver, digital	FS2248	
	ISO 2936-14 key	ISO2936-14 (SW 14)	
	Interchangeable blade	FS2014 (T15IP)	FS2011 (T7IP)
	Screwdriver	FS1485 (T15IP)	FS2088 (T7IP)
	Extension	EB737 6 Nm	

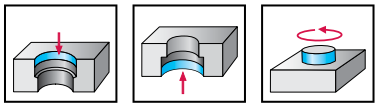
www.isotool.se
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Precision boring tool

B5120 mm

Walter Precision XT

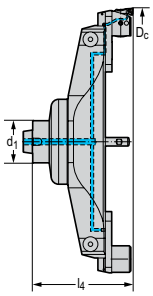
– Basic body/bridge can also be used with B5460 and B5560
– Diameter adjustment for mm and inch measurement unit



D_c 148–635	κ=92°	Z=1

	P	M	K	N	S	H	O
B5120	●●	●●	●●	●●	●●	●	●

Tool



Modular NCT adaptor

Designation	$D_{c\ min}$ mm	$D_{c\ max}$ mm	d_1	d_1 mm	l_4 mm	kg	Type
B5120-298-395-N8-TC11	298	395	80	80	179	14,5	TC .. 1102 ..
B5120-378-475-N8-TC11	378	475	80	80	184	16,3	
B5120-458-555-N8-TC11	458	555	80	80	189	18,2	
B5120-538-635-N8-TC11	538	635	80	80	194	20,6	

Bodies and assembly parts are included in the scope of delivery

Assembly parts

	Type	CC .. 09T3 ..	TC .. 1102 ..
	Clamping screw	FS2646 (SW 5)	FS2646 (SW 5)
	Coolant screw	FS2641 (SW 1,5)	FS2641 (SW 1,5)
	Clamping screw for indexable insert	FS2666 (15IP) 3 Nm	FS2665 (7IP) 0,8 Nm
	Washer	FS2649	FS2649
	Adjustment set	FS2653 (SW 3)	FS2653 (SW 3)
	O-ring	FS2657	FS2657
	Stud	FS2654	FS2654

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

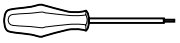
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Basic body	Bridge	Slider	Precision-boring head	Counterweight	Cartridge
B5120-298-000-N8-B	EB731	EB720	EB718	EB722	EB715.TC11
B5120-298-000-N8-B	EB732	EB720	EB718	EB722	EB715.TC11
B5120-298-000-N8-B	EB733	EB720	EB718	EB722	EB715.TC11
B5120-298-000-N8-B	EB734	EB720	EB718	EB722	EB715.TC11

Accessories

	Type	CC .. 09T3 ..	TC .. 1102 ..
	ISO 2936-1,5 key	ISO2936-1,5 (SW 1,5)	
	ISO 2936-3 key	ISO2936-3 (SW 3)	
	ISO 2936-4 key	ISO2936-4 (SW 4)	
	ISO 2936-5 key	ISO2936-5 (SW 5)	
	ISO 2936-8 key	ISO2936-8 (SW 8)	
	Torque screwdriver, analogue	FS2003	FS2001
	ISO 2936-10 key	ISO2936-10 (SW 10)	
	Torque screwdriver, digital	FS2248	
	ISO 2936-14 key	ISO2936-14 (SW 14)	
	Interchangeable blade	FS2014 (T15IP)	FS2011 (T7IP)
	Screwdriver	FS1485 (T15IP)	FS2088 (T7IP)
	Extension	EB737 6 Nm	

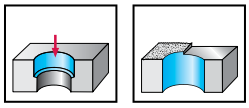
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Tel. 044 - 24 55 70

Double-edged boring tool

B5460 mm

Walter Boring XT

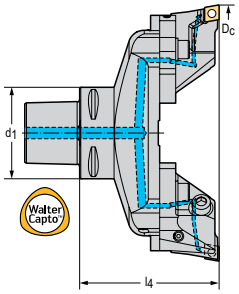
– Symmetrical, asymmetrical and axial-radial offset rough boring (ARS)
– Basic body/bridge can also be used with B5120



D_c 148–620	Z=2	κ=90°

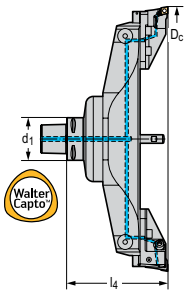
	P	M	K	N	S	H	O
B5460	●●	●●	●●	●●	●●		

Tool



Walter Capto™ in acc. with ISO 26623

Designation	$D_{c\ min}$ mm	$D_{c\ max}$ mm	d_1	d_1 mm	l_4 mm	kg	Type
B5460-148-200-C8-CC12	148	200	C8	80	122	7	CC .. 1204 ..
B5460-198-250-C8-CC12	198	250	C8	80	122	8,1	
B5460-248-300-C8-CC12	248	300	C8	80	122	9,2	



Walter Capto™ in acc. with ISO 26623

Designation	$D_{c\ min}$ mm	$D_{c\ max}$ mm	d_1	d_1 mm	l_4 mm	kg	Type
B5460-298-380-C8-CC12	298	380	C8	80	179	15,5	CC .. 1204 ..
B5460-378-460-C8-CC12	378	460	C8	80	184	17,3	
B5460-458-540-C8-CC12	458	540	C8	80	189	19,2	
B5460-538-620-C8-CC12	538	620	C8	80	194	21,6	

Bodies and assembly parts are included in the scope of delivery

Assembly parts

Type	CC .. 1204 ..	CN .. 1906 ..	WWAL_BE1204_2
Wedge set	FK398	FK398	FK398
Clamping screw	FS2662 (SW 8)	FS2662 (SW 8)	FS2662 (SW 8)
Clamping screw for indexable insert	FS2658 (15IP) 3 Nm		FS2658 (15IP) 3 Nm
Circlip	FS2663	FS2663	FS2663
Shim	AP197	AP198	AP199
Washer	FS2647	FS2647	FS2647
Coolant screw	FS2671 (SW 2.5)	FS2671 (SW 2.5)	FS2671 (SW 2.5)
Clamping screw for shim	FS2660 (SW 4)	FS2661 (20IP) 6,4 Nm	FS2660 (SW 4)
Adjustment set	FS2653 (SW 3)	FS2653 (SW 3)	FS2653 (SW 3)
Stud	FS2654	FS2654	FS2654
Disc spring	FS2650	FS2650	FS2650
RC clamp		FS2659	

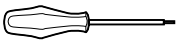
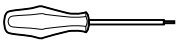
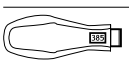
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	Basic body	Bridge	Slider	Cartridge
	B5120-148-000-C8-B		EB723	EB725.CC12
	B5120-198-000-C8-B		EB723	EB725.CC12
	B5120-248-000-C8-B		EB723	EB725.CC12
	B5120-298-000-C8-B	EB731	EB724	EB725.CC12
	B5120-298-000-C8-B	EB732	EB724	EB725.CC12
	B5120-298-000-C8-B	EB733	EB724	EB725.CC12
	B5120-298-000-C8-B	EB734	EB724	EB725.CC12

Accessories

	Type	CC .. 1204 ..	CN .. 1906 ..	WWAL_BE1204_2
	ISO 2936-2,5 key	ISO2936-2,5 (SW 2,5)		
	ISO 2936-3 key	ISO2936-3 (SW 3)		
	ISO 2936-4 key	ISO2936-4 (SW 4)		
	ISO 2936-8 key	ISO2936-8 (SW 8)		
	Torque T-handle	FS2041		
	Interchangeable blade	FS2047 (T15IP)		FS2047 (T15IP)
	Interchangeable blade	FS2048 (T20IP)		
	ISO 2936-10 key	ISO2936-10 (SW 10)		
	Screwdriver	FS1485 (T15IP)		FS1485 (T15IP)
	ISO 2936-14 key	ISO2936-14 (SW 14)		
	Screwdriver	FS1486 (T20IP)		
	Torque screwdriver, analogue	FS2003		FS2003
	Torque screwdriver, digital	FS2248		FS2248

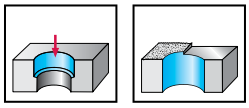
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Double-edged boring tool

B5460 mm

Walter Boring XT

– Symmetrical, asymmetrical and axial-radial offset rough boring (ARS)
– Basic body/bridge can also be used with B5120



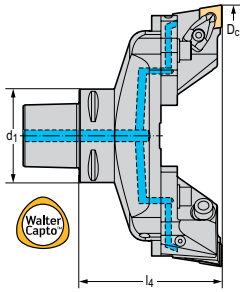
D_c 148–620	Z=2	κ=90°

	P	M	K	N	S	H	O
B5460	●●	●●	●●	●●	●●		

B 2

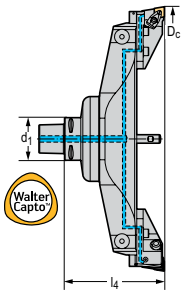
Tool

Designation	$D_{c\ min}$ mm	$D_{c\ max}$ mm	d_1	d_1 mm	l_4 mm	kg	Type
B5460-148-200-C8-CN19	148	200	C8	80	122	7,1	CN .. 1906 ..
B5460-198-250-C8-CN19	198	250	C8	80	122	8,2	
B5460-248-300-C8-CN19	248	300	C8	80	122	9,3	



Walter Capto™ in acc. with ISO 26623

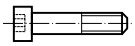
Designation	$D_{c\ min}$ mm	$D_{c\ max}$ mm	d_1	d_1 mm	l_4 mm	kg	Type
B5460-298-380-C8-CN19	298	380	C8	80	179	15,7	CN .. 1906 ..
B5460-378-460-C8-CN19	378	460	C8	80	184	17,4	
B5460-458-540-C8-CN19	458	540	C8	80	189	19,3	
B5460-538-620-C8-CN19	538	620	C8	80	194	21,7	



Walter Capto™ in acc. with ISO 26623

Bodies and assembly parts are included in the scope of delivery

Assembly parts

	Type	CC .. 1204 ..	CN .. 1906 ..	WWAL_BE1204_2
	Wedge set	FK398	FK398	FK398
	Clamping screw	FS2662 (SW 8)	FS2662 (SW 8)	FS2662 (SW 8)
	Clamping screw for indexable insert	FS2658 (15IP) 3 Nm		FS2658 (15IP) 3 Nm
	Circlip	FS2663	FS2663	FS2663
	Shim	AP197	AP198	AP199
	Washer	FS2647	FS2647	FS2647
	Coolant screw	FS2671 (SW 2.5)	FS2671 (SW 2.5)	FS2671 (SW 2.5)
	Clamping screw for shim	FS2660 (SW 4)	FS2661 (20IP) 6,4 Nm	FS2660 (SW 4)
	Adjustment set	FS2653 (SW 3)	FS2653 (SW 3)	FS2653 (SW 3)
	Stud	FS2654	FS2654	FS2654
	Disc spring	FS2650	FS2650	FS2650
	RC clamp		FS2659	

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

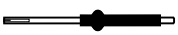
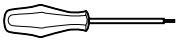
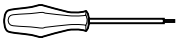
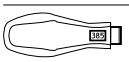
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	Basic body	Bridge	Slider	Cartridge
	B5120-148-000-C8-B		EB723	EB726.CN19
	B5120-198-000-C8-B		EB723	EB726.CN19
	B5120-248-000-C8-B		EB723	EB726.CN19
	B5120-298-000-C8-B	EB731	EB724	EB726.CN19
	B5120-298-000-C8-B	EB732	EB724	EB726.CN19
	B5120-298-000-C8-B	EB733	EB724	EB726.CN19
	B5120-298-000-C8-B	EB734	EB724	EB726.CN19

Accessories

	Type	CC .. 1204 ..	CN .. 1906 ..	WWAL_BE1204_2
	ISO 2936-2,5 key	ISO2936-2,5 (SW 2,5)		
	ISO 2936-3 key	ISO2936-3 (SW 3)		
	ISO 2936-4 key	ISO2936-4 (SW 4)		
	ISO 2936-8 key	ISO2936-8 (SW 8)		
	Torque T-handle	FS2041		
	Interchangeable blade	FS2047 (T15IP)		FS2047 (T15IP)
	Interchangeable blade	FS2048 (T20IP)		
	ISO 2936-10 key	ISO2936-10 (SW 10)		
	Screwdriver	FS1485 (T15IP)		FS1485 (T15IP)
	ISO 2936-14 key	ISO2936-14 (SW 14)		
	Screwdriver	FS1486 (T20IP)		
	Torque screwdriver, analogue	FS2003		FS2003
	Torque screwdriver, digital	FS2248		FS2248

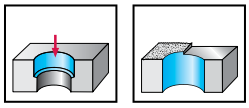
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Tel. 044 - 24 55 70

Double-edged boring tool

B5460 mm

Walter Boring XT

– Symmetrical, asymmetrical and axial-radial offset rough boring (ARS)
– Basic body/bridge can also be used with B5120



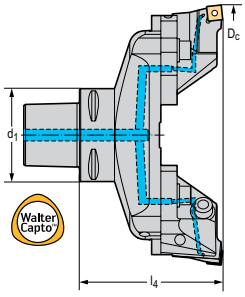
D_c 148–620	Z=2	κ=90°

	P	M	K	N	S	H	O
B5460	●●	●●	●●	●●	●●		

B 2

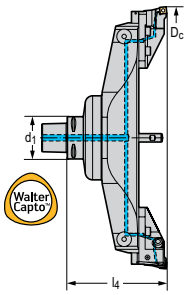
Tool

Designation	$D_{c\ min}$ mm	$D_{c\ max}$ mm	d_1	d_1 mm	l_4 mm	kg	Type
B5460-148-200-C8-SC12	148	200	C8	80	122	7	WWAL_ BE1204_2
B5460-198-250-C8-SC12	198	250	C8	80	122	8,1	
B5460-248-300-C8-SC12	248	300	C8	80	122	9,2	



Walter Capto™ in acc. with ISO 26623

Designation	$D_{c\ min}$ mm	$D_{c\ max}$ mm	d_1	d_1 mm	l_4 mm	kg	Type
B5460-298-380-C8-SC12	298	380	C8	80	179	15,6	WWAL_ BE1204_2
B5460-378-460-C8-SC12	378	460	C8	80	184	17,3	
B5460-458-540-C8-SC12	458	540	C8	80	189	19,2	
B5460-538-620-C8-SC12	538	620	C8	80	189	21,6	



Walter Capto™ in acc. with ISO 26623

Bodies and assembly parts are included in the scope of delivery

Assembly parts

Type	CC .. 1204 ..	CN .. 1906 ..	WWAL_BE1204_2
Wedge set	FK398	FK398	FK398
Clamping screw	FS2662 (SW 8)	FS2662 (SW 8)	FS2662 (SW 8)
Clamping screw for indexable insert	FS2658 (15IP) 3 Nm		FS2658 (15IP) 3 Nm
Circlip	FS2663	FS2663	FS2663
Shim	AP197	AP198	AP199
Washer	FS2647	FS2647	FS2647
Coolant screw	FS2671 (SW 2.5)	FS2671 (SW 2.5)	FS2671 (SW 2.5)
Clamping screw for shim	FS2660 (SW 4)	FS2661 (20IP) 6,4 Nm	FS2660 (SW 4)
Adjustment set	FS2653 (SW 3)	FS2653 (SW 3)	FS2653 (SW 3)
Stud	FS2654	FS2654	FS2654
Disc spring	FS2650	FS2650	FS2650
RC clamp		FS2659	

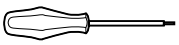
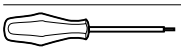
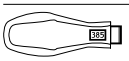
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	Basic body	Bridge	Slider	Cartridge
	B5120-148-000-C8-B		EB723	EB727.SC12
	B5120-198-000-C8-B		EB723	EB727.SC12
	B5120-248-000-C8-B		EB723	EB727.SC12
	B5120-298-000-C8-B	EB731	EB724	EB727.SC12
	B5120-298-000-C8-B	EB732	EB724	EB727.SC12
	B5120-298-000-C8-B	EB733	EB724	EB727.SC12
	B5120-298-000-C8-B	EB734	EB724	EB727.SC12

Accessories

	Type	CC .. 1204 ..	CN .. 1906 ..	WWAL_BE1204_2
	ISO 2936-2,5 key	ISO2936-2,5 (SW 2,5)		
	ISO 2936-3 key	ISO2936-3 (SW 3)		
	ISO 2936-4 key	ISO2936-4 (SW 4)		
	ISO 2936-8 key	ISO2936-8 (SW 8)		
	Torque T-handle	FS2041		
	Interchangeable blade	FS2047 (T15IP)		FS2047 (T15IP)
	Interchangeable blade	FS2048 (T20IP)		
	ISO 2936-10 key	ISO2936-10 (SW 10)		
	Screwdriver	FS1485 (T15IP)		FS1485 (T15IP)
	ISO 2936-14 key	ISO2936-14 (SW 14)		
	Screwdriver	FS1486 (T20IP)		
	Torque screwdriver, analogue	FS2003		FS2003
	Torque screwdriver, digital	FS2248		FS2248

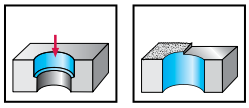
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Double-edged boring tool

B5560 mm

Walter Boring XT

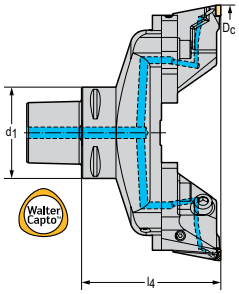
– Symmetrical, asymmetrical and axial-radial offset rough boring (ARS)
– Basic body/bridge can also be used with B5120



D_c 148–620	Z=2	κ=90°

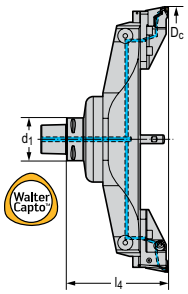
	P	M	K	N	S	H	O
B5560	●●	●●	●●	●●	●●		

Tool



Walter Capto™ in acc. with ISO 26623

Designation	$D_{c\ min}$ mm	$D_{c\ max}$ mm	d_1	d_1 mm	l_4 mm	kg	Type
B5560-148-200-C8-P400	148	200	C8	80	122	7	P4160-2R ..
B5560-198-250-C8-P400	198	250	C8	80	122	8,2	
B5560-248-300-C8-P400	248	300	C8	80	122	9,2	



Walter Capto™ in acc. with ISO 26623

Designation	$D_{c\ min}$ mm	$D_{c\ max}$ mm	d_1	d_1 mm	l_4 mm	kg	Type
B5560-298-380-C8-P400	298	380	C8	80	179	15,5	P4160-2R ..
B5560-378-460-C8-P400	378	460	C8	80	184	17,3	
B5560-458-540-C8-P400	458	540	C8	80	189	19,2	
B5560-538-620-C8-P400	538	620	C8	80	194	21,6	

Bodies and assembly parts are included in the scope of delivery

Assembly parts

	Type	P4160-2R ..
	Wedge set	FK398
	Clamping screw	FS2662 (SW 8)
	Clamping screw for indexable insert	FS2079 (T9IP) 2 Nm
	Circlip	FS2663
	Washer	FS2647
	Coolant screw	FS2671 (SW 2.5)
	Adjustment set	FS2653 (SW 3)
	Stud	FS2654
	Disc spring	FS2650

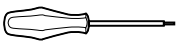
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	Basic body	Bridge	Slider	Cartridge
	B5120-148-000-C8-B		EB723	EB728.P400
	B5120-198-000-C8-B		EB723	EB728.P400
	B5120-248-000-C8-B		EB723	EB728.P400
	B5120-298-000-C8-B	EB731	EB724	EB728.P400
	B5120-298-000-C8-B	EB732	EB724	EB728.P400
	B5120-298-000-C8-B	EB733	EB724	EB728.P400
	B5120-298-000-C8-B	EB734	EB724	EB728.P400

Accessories

	Type	P4160-2R ..
	ISO 2936-2,5 key	ISO2936-2,5 (SW 2,5)
	ISO 2936-3 key	ISO2936-3 (SW 3)
	ISO 2936-8 key	ISO2936-8 (SW 8)
	Torque screwdriver, analogue	FS2003
	ISO 2936-4 key	ISO2936-4 (SW 4)
	Torque screwdriver, digital	FS2248
	Interchangeable blade	FS2013 (T9IP)
	ISO 2936-10 key	ISO2936-10 (SW 10)
	Screwdriver	FS1484 (T9IP)
	ISO 2936-14 key	ISO2936-14 (SW 14)

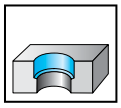
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Double-edged boring tool

B3221 / B3220 mm

Walter Boring MEDIUM

D_c 20–41 | κ=90° | Z=2

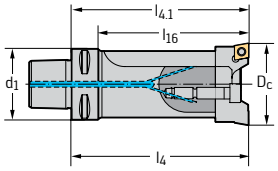


	P	M	K	N	S	H	O
B3221	●●	●●	●●	●	●●		
B3220	●●	●●	●●	●	●●		

B 2

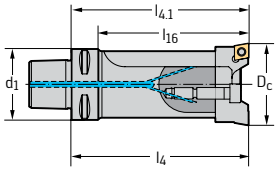
Tool

Designation	$D_{c\,min}$ mm	$D_{c\,max}$ mm	d_1	d_1 mm	l_4 mm	$l_{4.1}$ mm	kg	Type
B3221.C3.020-024.Z2.CC06	20	24	C3	32	80		0,2	CC .. 0602 ..
B3221.C3.023-027.Z2.CC06	23	27	C3	32	80		0,2	
B3221.C3.026-033.Z2.CC06	26	33	C3	32	80		0,2	



Walter Capto™ in acc. with ISO 26623

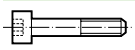
B3220.C3.033-041.Z2.CC06	33	41	C3	32	80	80,2	0,4	CC .. 0602 ..



Walter Capto™ in acc. with ISO 26623

Bodies and assembly parts are included in the scope of delivery

Assembly parts

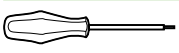
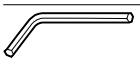
	Type	CC .. 0602 ..
	Clamping screw for cartridge	FS1093 (SW 3) 4 Nm
	Clamping screw for indexable insert	FS923 (T8) 0,8 Nm
	Conical spring washer for cartridge	FS1098
	Adjusting screw for cartridge	FS1103 (SW 1,3)

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	Basic body	Cartridge
	B3221G.C3.020-027.Z2	EB401.CC06
	B3221G.C3.020-027.Z2	EB402.CC06
	B3221G.C3.026-035.Z2	EB403.CC06
	B3220G.C3.033-044.Z2	EB205-206.CC06

Accessories

	Type	CC .. 0602 ..
	Screwdriver	FS230 (T8)
	ISO 2936-1,3 key	ISO2936-1,3 (SW 1,3)
	ISO 2936-3 key	ISO2936-3 (SW 3)
	ARS cartridge	EB401-1.CC06 (ARS)

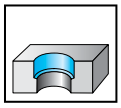
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Double-edged boring tool

B3221 / B3220 mm

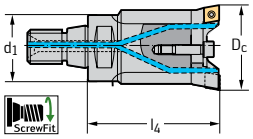
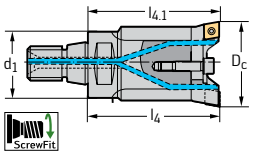
Walter Boring MEDIUM

D_c 20–41 | κ=90° | Z=2



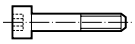
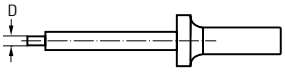
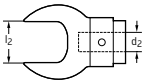
	P	M	K	N	S	H	O
B3221	●●	●●	●●	●	●●		
B3220	●●	●●	●●	●	●●		

Tool

	Designation	$D_{c\ min}$ mm	$D_{c\ max}$ mm	d_1	d_1 mm	l_4 mm	$l_{4.1}$ mm	kg	Type
 ScrewFit	B3221.T18.20-24.Z2.CC06	20	24	T18	18,5	35		0,1	CC .. 0602 ..
	B3221.T18.23-27.Z2.CC06	23	27	T18	18,5	35		0,1	
	B3221.T22.26-33.Z2.CC06	26	33	T22	22	40		0,1	
 ScrewFit	B3220.T28.33-41.Z2.CC06	33	41	T28	28	55	55,2	0,3	CC .. 0602 ..

Bodies and assembly parts are included in the scope of delivery

Assembly parts

	Type	CC .. 0602 ..
	Conical spring washer for cartridge	FS1098
	Clamping screw for indexable insert	FS923 (T8) 0,8 Nm
	Clamping screw for cartridge	FS1093 (SW 3) 4 Nm
	Adjusting screw for cartridge	FS1103 (SW 1,3)
	Torque wrench	FS1386
	Torque wrench head	FS1389

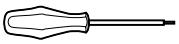
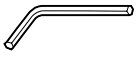
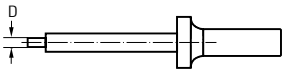
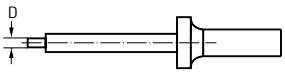
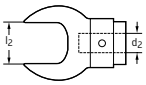
New addition to the product range = ☻ ☻ ☻ / ★

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	Basic body	Cartridge
	B3221G.T18.20-27.Z2	EB401.CC06
	B3221G.T18.20-27.Z2	EB402.CC06
	B3221G.T22.26-33.Z2	EB403.CC06
	B3220G.T28.33-41.Z2	EB205-206.CC06

Accessories

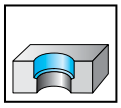
	Type	CC .. 0602 ..
	Screwdriver	FS230 (T8)
	ISO 2936-1,3 key	ISO2936-1,3 (SW 1,3)
	ISO 2936-1,5 key	ISO2936-1,5 (SW 1,5)
	ISO 2936-3 key	ISO2936-3 (SW 3)
	ISO 2936-4 key	ISO2936-4 (SW 4)
	ARS cartridge	EB401-1.CC06 (ARS)
	Torque wrench	FS1385
	Torque wrench	FS1386
	Torque wrench head	FS1389

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Double-edged boring tool

B3220 mm

Walter Boring MEDIUM

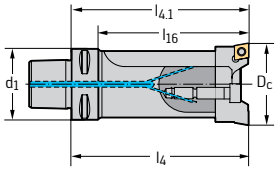


D_C 41–153 | κ=90° | Z=2

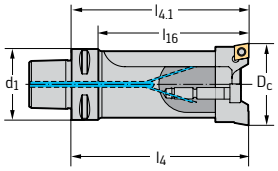
	P	M	K	N	S	H	O
B3220	●●	●●	●●	●	●●		

B2

Tool



Walter Capto™ in acc. with ISO 26623



Walter Capto™ in acc. with ISO 26623

Designation	$D_{c\ min}$ mm	$D_{c\ max}$ mm	d_1	d_1 mm	l_4 mm	$l_{4.1}$ mm	kg	Type
B3220.C4.041-055.Z2.CC09	41	55	C4	40	80	80,3	0,6	CC .. 09T3 ..
B3220.C5.055-070.Z2.CC09	55	70	C5	50	100	100,3	1,3	
B3220.C6.070-090.Z2.CC12	70	90	C6	63	110	110,3	2,3	CC .. 1204 ..
B3220.C8.090-110.Z2.CC12	90	110	C8	80	110	110,3	3,8	
B3220.C8.110-133.Z2.CC12	110	133	C8	80	110	110,3	4,4	
B3220.C8.130-153.Z2.CC12	130	153	C8	80	110	110,3	4,4	

Bodies and assembly parts are included in the scope of delivery

Assembly parts

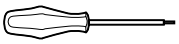
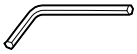
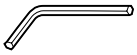
	Type	CC .. 09T3 ..	CC .. 1204 ..
	Conical spring washer for cartridge	FS1100	FS1101
	Clamping screw for indexable insert	FS359 (T15) 2,5 Nm	FS1030 (T20) 5 Nm
	Clamping screw for cartridge	FS1095 (SW 4) 12 Nm	FS1096 (SW 6) 30 Nm
	Adjusting screw for cartridge	FS1106 (SW 2)	FS1107 (SW 2,5)

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	Basic body	Cartridge
	B3220G.C4.041-056.Z2	EB207-208.CC09
	B3220G.C5.055-073.Z2	EB209-210.CC09
	B3220G.C6.070-093.Z2	EB211-212.CC12
	B3220G.C8.090-113.Z2	EB213-214.CC12
	B3220G.C8.110-153.Z2	EB215.CC12
	B3220G.C8.110-153.Z2	EB216.CC12

Accessories

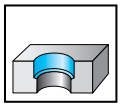
	Type	CC .. 09T3 ..	CC .. 1204 ..
	Screwdriver	FS229 (T15)	FS228 (T20)
	ISO 2936-2 key	ISO2936-2 (SW 2)	
	ISO 2936-2,5 key		ISO2936-2,5 (SW 2,5)
	ISO 2936-5 key	ISO2936-5 (SW 5)	
	ISO 2936-6 key		ISO2936-6 (SW 6)
	ARS cartridge	EB207-208-1.CC09 (ARS)	
	ISO 2936-8 key		ISO2936-8 (SW 8)
	ARS cartridge		EB211-212-1.CC12 (ARS)

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Double-edged boring tool

B3220 mm

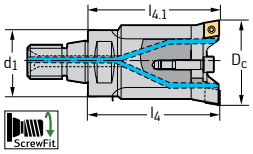
Walter Boring MEDIUM



D_C 41–153	κ=90°	Z=2

	P	M	K	N	S	H	O
B3220	●●	●●	●●	●	●●		

Tool

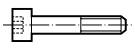


ScrewFit

Designation	$D_{c\ min}$ mm	$D_{c\ max}$ mm	d_1	d_1 mm	l_4 mm	$l_{4.1}$ mm	kg	Type
B3220.T36.41-55.Z2.CC09	41	55	T36	36	65	65,3	0,5	CC .. 09T3 ..
B3220.T45.55-70.Z2.CC09	55	70	T45	45	80	80,3	0,9	

Bodies and assembly parts are included in the scope of delivery

Assembly parts

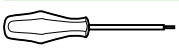
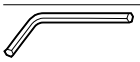
	Type	CC .. 09T3 ..
	Conical spring washer for cartridge	FS1100
	Clamping screw for indexable insert	FS359 (T15) 2,5 Nm
	Clamping screw for cartridge	FS1095 (SW 4) 12 Nm
	Adjusting screw for cartridge	FS1106 (SW 2)

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	Basic body	Cartridge
	B3220G.T36.41-55.Z2	EB207-208.CC09
	B3220G.T45.55-70.Z2	EB209-210.CC09

Accessories

	Type	CC .. 09T3 ..
	Screwdriver	FS229 (T15)
	ISO 2936-2 key	ISO2936-2 (SW 2)
	ISO 2936-5 key	ISO2936-5 (SW 5)
	ARS cartridge	EB207-208-1.CC09 (ARS)

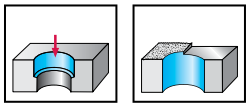
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Double-edged boring tool

B5460 mm

Walter Boring XT

– Symmetrical, asymmetrical and axial-radial offset rough boring (ARS)
– Basic body/bridge can also be used with B5120



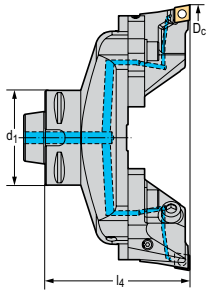
D_c 148–620	Z=2	κ=90°

	P	M	K	N	S	H	O
B5460	●●	●●	●●	●●	●●		

B 2

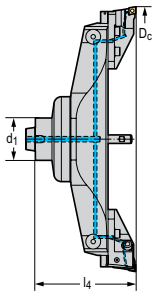
Tool

Designation	$D_{c\ min}$ mm	$D_{c\ max}$ mm	d_1	d_1 mm	l_4 mm	kg	Type
B5460-148-200-N8-CC12	148	200	80	80	122	6,5	CC .. 1204 ..
B5460-198-250-N8-CC12	198	250	80	80	122	7,7	
B5460-248-300-N8-CC12	248	300	80	80	122	8,7	



Modular NCT adaptor

Designation	$D_{c\ min}$ mm	$D_{c\ max}$ mm	d_1	d_1 mm	l_4 mm	kg	Type
B5460-298-380-N8-CC12	298	380	80	80	179	15	CC .. 1204 ..
B5460-378-460-N8-CC12	378	460	80	80	184	16,8	
B5460-458-540-N8-CC12	458	540	80	80	189	18,7	
B5460-538-620-N8-CC12	538	620	80	80	194	21,1	



Modular NCT adaptor

Bodies and assembly parts are included in the scope of delivery

Assembly parts

Type	CC .. 1204 ..	CN .. 1906 ..	WWAL_BE1204_2
Wedge set	FK398	FK398	FK398
Clamping screw	FS2662 (SW 8)	FS2662 (SW 8)	FS2662 (SW 8)
Clamping screw for indexable insert	FS2658 (15IP) 3 Nm		FS2658 (15IP) 3 Nm
Circlip	FS2663	FS2663	FS2663
Shim	AP197	AP198	AP199
Washer	FS2647	FS2647	FS2647
Coolant screw	FS2671 (SW 2.5)	FS2671 (SW 2.5)	FS2671 (SW 2.5)
Clamping screw for shim	FS2660 (SW 4)	FS2661 (20IP) 6,4 Nm	FS2660 (SW 4)
Adjustment set	FS2653 (SW 3)	FS2653 (SW 3)	FS2653 (SW 3)
Stud	FS2654	FS2654	FS2654
Disc spring	FS2650	FS2650	FS2650
RC clamp		FS2659	

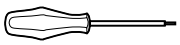
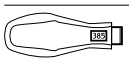
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	Basic body	Bridge	Slider	Cartridge
	B5120-148-000-N8-B		EB723	EB725.CC12
	B5120-198-000-N8-B		EB723	EB725.CC12
	B5120-248-000-N8-B		EB723	EB725.CC12
	B5120-298-000-N8-B	EB731	EB724	EB725.CC12
	B5120-298-000-N8-B	EB732	EB724	EB725.CC12
	B5120-298-000-N8-B	EB733	EB724	EB725.CC12
	B5120-298-000-N8-B	EB734	EB724	EB725.CC12

Accessories

	Type	CC .. 1204 ..–WWAL_BE1204_2	CN .. 1906 ..
	ISO 2936-2,5 key	ISO2936-2,5 (SW 2,5)	
	ISO 2936-3 key	ISO2936-3 (SW 3)	
	ISO 2936-8 key	ISO2936-8 (SW 8)	
	Torque T-handle	FS2041	
	ISO 2936-4 key	ISO2936-4 (SW 4)	
	Interchangeable blade	FS2047 (T15IP)	FS2048 (T20IP)
	ISO 2936-10 key	ISO2936-10 (SW 10)	
	Screwdriver	FS1485 (T15IP)	FS1486 (T20IP)
	ISO 2936-14 key	ISO2936-14 (SW 14)	
	Torque screwdriver, analogue	FS2003	
	Torque screwdriver, digital	FS2248	

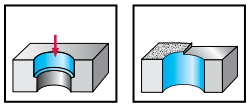
www.isotool.se
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Double-edged boring tool

B5460 mm

Walter Boring XT

– Symmetrical, asymmetrical and axial-radial offset rough boring (ARS)
– Basic body/bridge can also be used with B5120

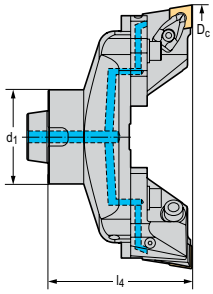


D_c 148–620	Z=2	κ=90°

	P	M	K	N	S	H	O
B5460	●●	●●	●●	●●	●●		

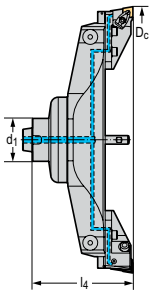
Tool

Designation	$D_{c\ min}$ mm	$D_{c\ max}$ mm	d_1	d_1 mm	l_4 mm	kg	Type
B5460-148-200-N8-CN19	148	200	80	80	122	6,5	CN .. 1906 ..
B5460-198-250-N8-CN19	198	250	80	80	122	7,7	
B5460-248-300-N8-CN19	248	300	80	80	122	8,8	



Modular NCT adaptor

Designation	$D_{c\ min}$ mm	$D_{c\ max}$ mm	d_1	d_1 mm	l_4 mm	kg	Type
B5460-298-380-N8-CN19	298	380	80	80	179	15,1	CN .. 1906 ..
B5460-378-460-N8-CN19	378	460	80	80	184	16,8	
B5460-458-540-N8-CN19	458	540	80	80	189	18,8	
B5460-538-620-N8-CN19	538	620	80	80	194	21,2	



Modular NCT adaptor

Bodies and assembly parts are included in the scope of delivery

Assembly parts

Type	CC .. 1204 ..	CN .. 1906 ..	WWAL_BE1204_2
Wedge set	FK398	FK398	FK398
Clamping screw	FS2662 (SW 8)	FS2662 (SW 8)	FS2662 (SW 8)
Clamping screw for indexable insert	FS2658 (15IP) 3 Nm		FS2658 (15IP) 3 Nm
Circlip	FS2663	FS2663	FS2663
Shim	AP197	AP198	AP199
Washer	FS2647	FS2647	FS2647
Coolant screw	FS2671 (SW 2.5)	FS2671 (SW 2.5)	FS2671 (SW 2.5)
Clamping screw for shim	FS2660 (SW 4)	FS2661 (20IP) 6,4 Nm	FS2660 (SW 4)
Adjustment set	FS2653 (SW 3)	FS2653 (SW 3)	FS2653 (SW 3)
Stud	FS2654	FS2654	FS2654
Disc spring	FS2650	FS2650	FS2650
RC clamp		FS2659	

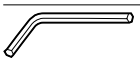
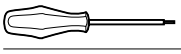
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	Basic body	Bridge	Slider	Cartridge
	B5120-148-000-N8-B		EB723	EB726.CN19
	B5120-198-000-N8-B		EB723	EB726.CN19
	B5120-248-000-N8-B		EB723	EB726.CN19
	B5120-298-000-N8-B	EB731	EB724	EB726.CN19
	B5120-298-000-N8-B	EB732	EB724	EB726.CN19
	B5120-298-000-N8-B	EB733	EB724	EB726.CN19
	B5120-298-000-N8-B	EB734	EB724	EB726.CN19

Accessories

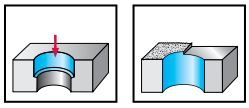
	Type	CC .. 1204 ..–WWAL_BE1204_2	CN .. 1906 ..
	ISO 2936-2,5 key	ISO2936-2,5 (SW 2,5)	
	ISO 2936-3 key	ISO2936-3 (SW 3)	
	ISO 2936-8 key	ISO2936-8 (SW 8)	
	Torque T-handle	FS2041	
	ISO 2936-4 key	ISO2936-4 (SW 4)	
	Interchangeable blade	FS2047 (T15IP)	FS2048 (T20IP)
	ISO 2936-10 key	ISO2936-10 (SW 10)	
	Screwdriver	FS1485 (T15IP)	FS1486 (T20IP)
	ISO 2936-14 key	ISO2936-14 (SW 14)	
	Torque screwdriver, analogue	FS2003	
	Torque screwdriver, digital	FS2248	

Double-edged boring tool

B5460 mm

Walter Boring XT

– Symmetrical, asymmetrical and axial-radial offset rough boring (ARS)
– Basic body/bridge can also be used with B5120



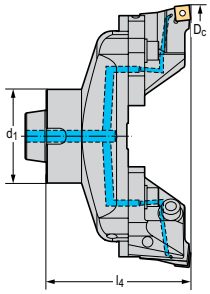
D_c 148–620	Z=2	κ=90°

	P	M	K	N	S	H	O
B5460	●●	●●	●●	●●	●●		

B 2

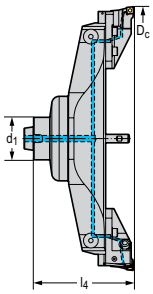
Tool

Designation	$D_{c\ min}$ mm	$D_{c\ max}$ mm	d_1	d_1 mm	l_4 mm	kg	Type
B5460-148-200-N8-SC12	148	200	80	80	122	6,5	WWAL_ BE1204_2
B5460-198-250-N8-SC12	198	250	80	80	122	7,5	
B5460-248-300-N8-SC12	248	300	80	80	122	8,7	



Modular NCT adaptor

Designation	$D_{c\ min}$ mm	$D_{c\ max}$ mm	d_1	d_1 mm	l_4 mm	kg	Type
B5460-298-380-N8-SC12	298	380	80	80	179	15	WWAL_ BE1204_2
B5460-378-460-N8-SC12	378	460	80	80	184	16,8	
B5460-458-540-N8-SC12	458	540	80	80	189	18,7	
B5460-538-620-N8-SC12	538	620	80	80	189	21,1	



Modular NCT adaptor

Bodies and assembly parts are included in the scope of delivery

Assembly parts

Type	CC .. 1204 ..	CN .. 1906 ..	WWAL_BE1204_2
Wedge set	FK398	FK398	FK398
Clamping screw	FS2662 (SW 8)	FS2662 (SW 8)	FS2662 (SW 8)
Clamping screw for indexable insert	FS2658 (15IP) 3 Nm		FS2658 (15IP) 3 Nm
Circlip	FS2663	FS2663	FS2663
Shim	AP197	AP198	AP199
Washer	FS2647	FS2647	FS2647
Coolant screw	FS2671 (SW 2.5)	FS2671 (SW 2.5)	FS2671 (SW 2.5)
Clamping screw for shim	FS2660 (SW 4)	FS2661 (20IP) 6,4 Nm	FS2660 (SW 4)
Adjustment set	FS2653 (SW 3)	FS2653 (SW 3)	FS2653 (SW 3)
Stud	FS2654	FS2654	FS2654
Disc spring	FS2650	FS2650	FS2650
RC clamp		FS2659	

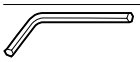
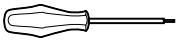
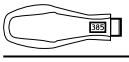
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	Basic body	Bridge	Slider	Cartridge
	B5120-148-000-N8-B		EB723	EB727.SC12
	B5120-198-000-N8-B		EB723	EB727.SC12
	B5120-248-000-N8-B		EB723	EB727.SC12
	B5120-298-000-N8-B	EB731	EB724	EB727.SC12
	B5120-298-000-N8-B	EB732	EB724	EB727.SC12
	B5120-298-000-N8-B	EB733	EB724	EB727.SC12
	B5120-298-000-N8-B	EB734	EB724	EB727.SC12

Accessories

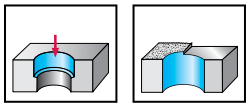
	Type	CC .. 1204 ..–WWAL_BE1204_2	CN .. 1906 ..
	ISO 2936-2,5 key	ISO2936-2,5 (SW 2,5)	
	ISO 2936-3 key	ISO2936-3 (SW 3)	
	ISO 2936-8 key	ISO2936-8 (SW 8)	
	Torque T-handle	FS2041	
	ISO 2936-4 key	ISO2936-4 (SW 4)	
	Interchangeable blade	FS2047 (T15IP)	FS2048 (T20IP)
	ISO 2936-10 key	ISO2936-10 (SW 10)	
	Screwdriver	FS1485 (T15IP)	FS1486 (T20IP)
	ISO 2936-14 key	ISO2936-14 (SW 14)	
	Torque screwdriver, analogue	FS2003	
	Torque screwdriver, digital	FS2248	

Double-edged boring tool

B5560 mm

Walter Boring XT

– Symmetrical, asymmetrical and axial-radial offset rough boring (ARS)
– Basic body/bridge can also be used with B5120



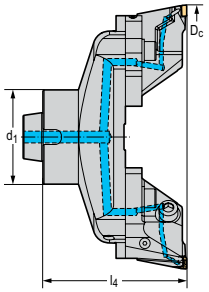
D_c 148–620	Z=2	κ=90°

	P	M	K	N	S	H	O
B5560	●●	●●	●●	●●	●●		

B 2

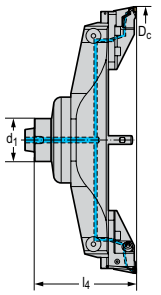
Tool

Designation	$D_{c\ min}$ mm	$D_{c\ max}$ mm	d_1	d_1 mm	l_4 mm	kg	Type
B5560-148-200-N8-P400	148	200	80	80	122	6,5	P4160-2R ..
B5560-198-250-N8-P400	198	250	80	80	122	7,7	
B5560-248-300-N8-P400	248	300	80	80	122	8,8	



Modular NCT adaptor

Designation	$D_{c\ min}$ mm	$D_{c\ max}$ mm	d_1	d_1 mm	l_4 mm	kg	Type
B5560-298-380-N8-P400	298	380	80	80	179	15	P4160-2R ..
B5560-378-460-N8-P400	378	460	80	80	184	16,8	
B5560-458-540-N8-P400	458	540	80	80	189	18,7	
B5560-538-620-N8-P400	538	620	80	80	194	21,1	



Modular NCT adaptor

Bodies and assembly parts are included in the scope of delivery

Assembly parts

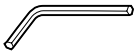
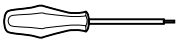
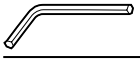
Type	P4160-2R ..
Wedge set	FK398
Clamping screw	FS2662 (SW 8)
Clamping screw for indexable insert	FS2079 (T9IP) 2 Nm
Circlip	FS2663
Washer	FS2647
Coolant screw	FS2671 (SW 2.5)
Adjustment set	FS2653 (SW 3)
Stud	FS2654
Disc spring	FS2650





	Basic body	Bridge	Slider	Cartridge
	B5120-148-000-N8-B		EB723	EB728.P400
	B5120-198-000-N8-B		EB723	EB728.P400
	B5120-248-000-N8-B		EB723	EB728.P400
	B5120-298-000-N8-B	EB731	EB724	EB728.P400
	B5120-298-000-N8-B	EB732	EB724	EB728.P400
	B5120-298-000-N8-B	EB733	EB724	EB728.P400
	B5120-298-000-N8-B	EB734	EB724	EB728.P400

Accessories

	Type	P4160-2R ..
	ISO 2936-2,5 key	ISO2936-2,5 (SW 2,5)
	ISO 2936-3 key	ISO2936-3 (SW 3)
	ISO 2936-8 key	ISO2936-8 (SW 8)
	Torque screwdriver, analogue	FS2003
	ISO 2936-4 key	ISO2936-4 (SW 4)
	Torque screwdriver, digital	FS2248
	Interchangeable blade	FS2013 (T9IP)
	ISO 2936-10 key	ISO2936-10 (SW 10)
	Screwdriver	FS1484 (T9IP)
	ISO 2936-14 key	ISO2936-14 (SW 14)

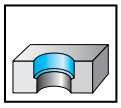
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Double-edged boring tool

B3221 / B3220 mm

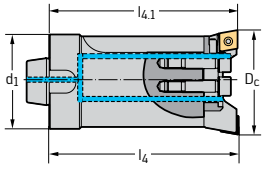
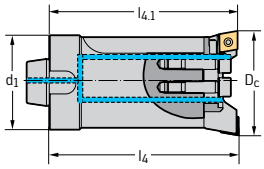
Walter Boring MEDIUM

D_c 20–41	κ=90°	Z=2



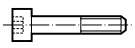
	P	M	K	N	S	H	O
B3221	●●	●●	●●	●	●●		
B3220	●●	●●	●●	●	●●		

Tool

	Designation	$D_{c\ min}$ mm	$D_{c\ max}$ mm	d_1	d_1 mm	l_4 mm	$l_{4.1}$ mm	kg	Type
 Modular NCT adaptor	B3221.N2.020-024.Z2.CC06	20	24	25	25	80		0,1	CC .. 0602 ..
	B3221.N2.023-027.Z2.CC06	23	27	25	25	80		0,2	
	B3221.N2.026-033.Z2.CC06	26	33	25	25	80		0,2	
 Modular NCT adaptor	B3220.N3.033-041.Z2.CC06	33	41	32	32	80	80,2	0,4	CC .. 0602 ..

Bodies and assembly parts are included in the scope of delivery

Assembly parts

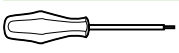
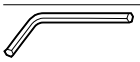
	Type	CC .. 0602 ..
	Conical spring washer for cartridge	FS1098
	Clamping screw for indexable insert	FS923 (T8) 0,8 Nm
	Clamping screw for cartridge	FS1093 (SW 3) 4 Nm
	Adjusting screw for cartridge	FS1103 (SW 1,3)
	Drive pin	FK311
	Clamping screw for drive pin	FS502 (SW 2)

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	Basic body	Cartridge
	B3221G.N2.020-027.Z2	EB401.CC06
	B3221G.N2.020-027.Z2	EB402.CC06
	B3221G.N2.026-035.Z2	EB403.CC06
	B3220G.N3.033-044.Z2	EB205-206.CC06

Accessories

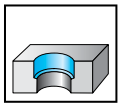
	Type	CC .. 0602 ..
	Screwdriver	FS230 (T8)
	ISO 2936-1,3 key	ISO2936-1,3 (SW 1,3)
	ISO 2936-1,5 key	ISO2936-1,5 (SW 1,5)
	ISO 2936-3 key	ISO2936-3 (SW 3)
	ISO 2936-4 key	ISO2936-4 (SW 4)
	ARS cartridge	EB401-1.CC06 (ARS)

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Double-edged boring tool

B3220 mm

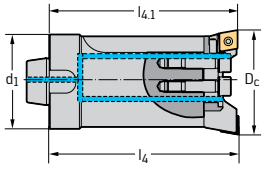
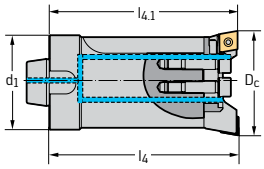
Walter Boring MEDIUM



D_C 41–153	κ=90°	Z=2

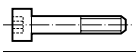
	P	M	K	N	S	H	O
B3220	●●	●●	●●	●	●●		

Tool

	Designation	$D_{c\ min}$ mm	$D_{c\ max}$ mm	d_1	d_1 mm	l_4 mm	$l_{4.1}$ mm	kg	Type
 Modular NCT adaptor	B3220.N4.041-055.Z2.CC09	41	55	40	40	80	80,3	0,6	CC .. 09T3 ..
	B3220.N5.055-070.Z2.CC09	55	70	50	50	100	100,3	1,1	
 Modular NCT adaptor	B3220.N6.070-090.Z2.CC12	70	90	63	63	100	100,3	1,8	CC .. 1204 ..
	B3220.N8.090-110.Z2.CC12	90	110	80	80	100	100,3	2,9	
	B3220.N8.110-133.Z2.CC12	110	133	80	80	100	100,3	3,4	
	B3220.N8.130-153.Z2.CC12	130	153	80	80	100	100,3	3,6	

Bodies and assembly parts are included in the scope of delivery

Assembly parts

	Type	CC .. 09T3 ..	CC .. 1204 ..
	Conical spring washer for cartridge	FS1100	FS1101
	Clamping screw for indexable insert	FS359 (T15) 2,5 Nm	FS1030 (T20) 5 Nm
	Clamping screw for cartridge	FS1095 (SW 4) 12 Nm	FS1096 (SW 6) 30 Nm
	Adjusting screw for cartridge	FS1106 (SW 2)	FS1107 (SW 2,5)
	Drive pin	FK313	
	Clamping screw for drive pin	FS504 (SW 2,5)	

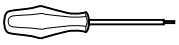
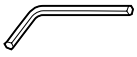
New addition to the product range = ☻ ☻ ☻ / ★

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	Basic body	Cartridge
	B3220G.N4.041-056.Z2	EB207-208.CC09
	B3220G.N5.055-073.Z2	EB209-210.CC09
	B3220G.N6.070-093.Z2	EB211-212.CC12
	B3220G.N8.090-113.Z2	EB213-214.CC12
	B3220G.N8.110-153.Z2	EB215.CC12
	B3220G.N8.110-153.Z2	EB216.CC12

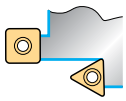
Accessories

	Type	CC .. 09T3 ..	CC .. 1204 ..
	Screwdriver	FS229 (T15)	FS228 (T20)
	ISO 2936-2 key	ISO2936-2 (SW 2)	
	ISO 2936-2,5 key		ISO2936-2,5 (SW 2,5)
	ISO 2936-5 key	ISO2936-5 (SW 5)	
	ISO 2936-6 key		ISO2936-6 (SW 6)
	ARS cartridge	EB207-208-1.CC09 (ARS)	
	ISO 2936-8 key		ISO2936-8 (SW 8)
	ARS cartridge		EB211-212-1.CC12 (ARS)

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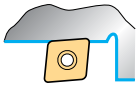
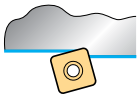
ISO cartridges

Machining					
Approach angle	45°	45°	75°	75°	90°
					
Designation	PSSN...CA	SSSC-09...CA	PSKN...CA	SSKC-09...CA	PCFN...CA
Indexable insert types	90° SN..	90° SC..	90° SN..	90° SC..	80° CN..
Insert size l [mm]	12	9	9–15	9	12
Clamping system	Lever-type	Screw	Lever-type	Screw	Lever-type
Adjustment accuracy [mm]					
$D_{c\ min}$ [mm]	50	40	40 / 50 / 60 / 70	40	50
Page in catalogue	567	571	566	570	564
QR code					
www.walter-tools.com/woc/	PSSN-CA	SSSC-09-CA	PSKN-CA	SSKC-09-CA	PCFN-CA

Machining					
Approach angle	90°	90°	90°	90°	90°
					
Designation	PTFC...CA	PTFN...CA	SCFC...CA	STFC...CA	SWFC...CA
Indexable insert types	60° TC..	60° TN..	80° CC..	60°	80° WC..
Insert size l [mm]	16	16	9–12	9–11	6
Clamping system	Lever-type	Lever-type	Screw	Screw	Screw
Adjustment accuracy [mm]					
$D_{c\ min}$ [mm]	50	50	40 / 50	25 / 40	40
Page in catalogue	572	568	569	572	574
QR code					
www.walter-tools.com/woc/	PTFC-CA	PTFN-CA	SCFC-CA	STFC-CA	SWFC-CA

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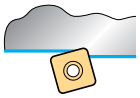
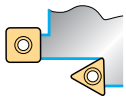
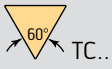
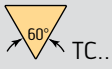
ISO cartridges

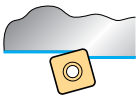
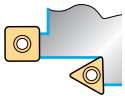
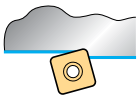
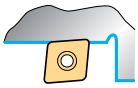
Machining			
Approach angle	95°	95°	105°
			
Designation	PCLN...CA	SCLC...CA	SSRC-12...CA
Indexable insert types			
Insert size l [mm]	12–16	9–12	9
Clamping system	Lever-type	Screw	Screw
Adjustment accuracy [mm]			
$D_{c\ min}$ [mm]	50 / 60 / 70	40 / 50	40
Page in catalogue	565	569	570
QR code			
www.walter-tools.com/woc/	PCLN-CA	SCLC-CA	SSRC-12-CA

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Walter mini cartridges

Machining					
Approach angle	15°	30°	45°	45°	60°
					
Designation	FR701	FR675	FR/FL 673	FR699	FR674
Indexable insert types					
Insert size l [mm]		11	11		11
Clamping system	Screw	Screw	Screw	Screw	Screw
Adjustment accuracy [mm]					
$D_{c\ min}$ [mm]	20	20	20	20 / 25	20
Page in catalogue	579	576	576	579	576
QR code					
www.walter-tools.com/woc/	FR701	FR675	FR-FL-673	FR699	FR674

Machining					
Approach angle	60°	75°	75°	90°	90°
					
Designation	FR698	FR/FL 707	FR697	FR/FL 671	FR/FL 672
Indexable insert types					
Insert size l [mm]		11		6	11
Clamping system	Screw	Screw	Screw	Screw	Screw
Adjustment accuracy [mm]					
$D_{c\ min}$ [mm]	20	20	20	14,5 / 20	20
Page in catalogue	580	578	580	575	578
QR code					
www.walter-tools.com/woc/	FR698	FR-FL-707	FR697	FR-FL-671	FR-FL-672

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Walter mini cartridges

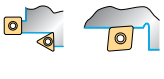
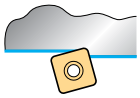
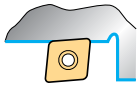
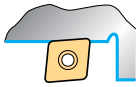
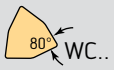
Machining

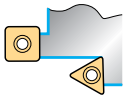
Approach angle	
	
Designation	FR680
Indexable insert types	
Insert size l [mm]	4
Clamping system	Screw
Adjustment accuracy [mm]	
$D_{c\ min}$ [mm]	20
Page in catalogue	575
QR code	
www.walter-tools.com/woc/	FR680

B 2

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Walter precision boring cartridges

Machining					
Approach angle	90°	90°	90°	90°	95°
					
Designation	FR/FL 709	FR/FL 710	FR760	FR761	FR/FL 711
Indexable insert types					
Insert size l [mm]	11	6	11	6	4
Clamping system	Screw	Screw	Screw	Screw	Screw
Adjustment accuracy [mm]	0,01	0,01	0,002	0,002	0,01
$D_{c\ min}$ [mm]	36	28	28	28	28
Page in catalogue	583	581	584	582	583
QR code					
www.walter-tools.com/woc/	FR-FL-709	FR-FL-710	FR760	FR761	FR-FL-711

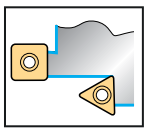
Machining		
Approach angle	95°	95°
		
Designation	FR/FL 717	FR763
Indexable insert types		
Insert size l [mm]	6	6
Clamping system	Screw	Screw
Adjustment accuracy [mm]	0,01	0,002
$D_{c\ min}$ [mm]	28	28
Page in catalogue	581	582
QR code		
www.walter-tools.com/woc/	FR-FL-717	FR763

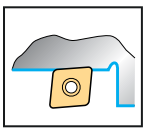
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ISO cartridge
PCFN...CA







B 2

Tool

Designation	h_1 mm	b mm	$D_{c\ min}$ mm	d_8 mm	l_{13} mm	f mm	h mm	l_1 mm	l_5 mm	t mm	Type
PCFNR12CA-12	12	13,3	50	7	20	20	20	47	32	6	CN .. 1204 ..

Bodies and assembly parts are included in the scope of delivery

Assembly parts

Type h_1 [mm]	CN .. 1204 .. 12
Lever	KN109
Clamping screw for indexable insert Tightening torque	FS332 (SW 2,5) 2,5 Nm
Adjusting screw, axial	FS335
Adjusting screw, radial	FS334 (SW 2)
Fastening screw	FS977 (T30)

Accessories

Type h_1 [mm]	CN .. 1204 .. 12
ISO 2936 key	ISO2936-2,5 (SW 2,5)
Handle key	FS1175 (T30)

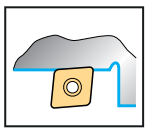
WALTER SELECT

●● Primary application ● Other application

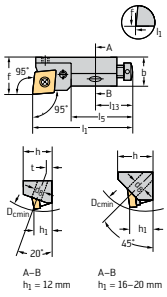
Best tool for ➔ Good = ☺ ➔ Average = 😐 ➔ Poor = ☹ machining conditions

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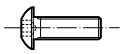
Tool



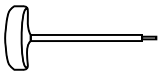
Designation	h_1 mm	b mm	$D_{c\ min}$ mm	d_8 mm	l_{13} mm	f mm	h mm	l_1 mm	l_5 mm	t mm	Type
PCLNL12CA-12	12	16	50	7	20	20	20	55	28	6	CN .. 1204 ..
PCLNL16CA-12	16	20	60	9	25	25	25	63	35	0	
PCLNL20CA-16	20	20	70	9	30	25	30	70	40	0	CN .. 1606 ..
PCLNR12CA-12	12	16	50	7	20	20	20	55	28	6	CN .. 1204 ..
PCLNR16CA-12	16	20	60	9	25	25	25	63	35	0	
PCLNR20CA-16	20	20	70	9	30	25	30	70	40	0	CN .. 1606 ..

Bodies and assembly parts are included in the scope of delivery

Assembly parts

	Type h_1 [mm]	CN .. 1204 .. 12	CN .. 1204 .. 16	CN .. 1606 .. 20
	Shim		AP134-CN1216	AP135-CN1624
	Lever	KN109	KN121	KN104
	Clamping screw for indexable insert Tightening torque	FS332 (SW 2,5) 2,5 Nm	FS2129 (SW 3) 5 Nm	FS354 (SW 3) 5 Nm
	Shim pin		RS102	RS103
	Tapered assembly pin		MD101	MD102
	Adjusting screw, axial	FS335	FS338	FS339
	Adjusting screw, radial	FS334 (SW 2)	FS337 (SW 2,5)	FS337 (SW 2,5)
	Fastening screw	FS977 (T30)	FS975 (T40)	FS975 (T40)

Accessories

	Type h_1 [mm]	CN .. 1204 .. 12	CN .. 1204 ..–CN .. 1606 .. 16–20
	ISO 2936 key	ISO2936-2,5 (SW 2,5)	ISO2936-3 (SW 3)
	Handle key	FS1175 (T30)	FS1176 (T40)

WALTER SELECT

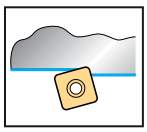
●● Primary application ● Other application

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

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

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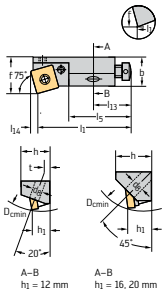




B 2

Tool

Designation	h_1 mm	l_{14} mm	b mm	$D_{c\,min}$ mm	d_8 mm	l_{13} mm	f mm	h mm	l_1 mm	l_5 mm	t mm	Type
PSKNL12CA-12	12	3,1	16	50	7	20	20	20	55	32	6	SN .. 1204 ..
PSKNL16CA-12	16	3,1	20	60	9	25	25	25	63	37	0	
PSKNR10CA-09	10	2,2	10	40	7	20	14	15	44	17	5	SN .. 0903 ..
PSKNR12CA-12	12	3,1	16	50	7	20	20	20	55	32	6	SN .. 1204 ..
PSKNR16CA-12	16	3,1	20	60	9	25	25	25	63	37	0	
PSKNR20CA-15	20	3,8	20	70	9	30	25	30	70	40	0	SN .. 1506 ..



Bodies and assembly parts are included in the scope of delivery

Assembly parts

Type h_1 [mm]	SN .. 0903 .. 10	SN .. 1204 .. 12	SN .. 1204 .. 16	SN .. 1506 .. 20
Shim			AP141-SN1216	AP142-SN1524
Lever	KN126	KN109	KN121	KN104
Clamping screw for indexable insert Tightening torque	FS2182 (SW 2) 2 Nm	FS332 (SW 2,5) 2,5 Nm	FS2129 (SW 3) 5 Nm	FS354 (SW 3) 5 Nm
Shim pin			RS102	RS103
Tapered assembly pin			MD101	MD102
Adjusting screw, axial	FS335	FS335	FS338	FS339
Adjusting screw, radial	FS333 (SW 2)	FS333 (SW 2)	FS337 (SW 2,5)	FS337 (SW 2,5)
Fastening screw	FS976 (T30)	FS977 (T30)	FS975 (T40)	FS975 (T40)

Accessories

Type h_1 [mm]	SN .. 0903 .. 10	SN .. 1204 .. 12	SN .. 1204 ..–SN .. 1506 .. 16–20
ISO 2936 key	ISO2936-2 (SW 2)	ISO2936-2,5 (SW 2,5)	ISO2936-3 (SW 3)
Handle key	FS1175 (T30)		FS1176 (T40)

WALTER SELECT

●● Primary application ● Other application

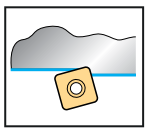
Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

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

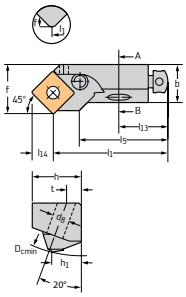
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ISO cartridge
PSSN...CA



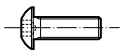


Tool

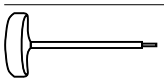
	Designation	h_1 mm	l_{14} mm	b mm	$D_{c\ min}$ mm	d_8 mm	l_{13} mm	f mm	h mm	l_1 mm	l_5 mm	t mm	Type
	PSSNR12CA-12	12	8,3	15,5	50	7	20	20	20	38	30	6	SN .. 1204 ..

Bodies and assembly parts are included in the scope of delivery

Assembly parts

	Type h_1 [mm]	SN .. 1204 .. 12
	Lever	KN109
	Clamping screw for indexable insert Tightening torque	FS332 (SW 2,5) 2,5 Nm
	Adjusting screw, axial	FS335
	Adjusting screw, radial	FS333 (SW 2)
	Fastening screw	FS977 (T30)

Accessories

	Type h_1 [mm]	SN .. 1204 .. 12
	ISO 2936 key	ISO2936-2,5 (SW 2,5)
	Handle key	FS1175 (T30)

WALTER SELECT

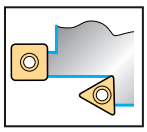
●● Primary application ● Other application

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

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

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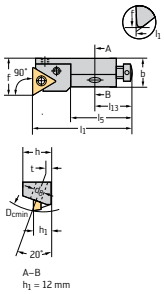




B 2

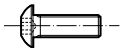
Tool

Designation	h_1 mm	b mm	$D_{c\ min}$ mm	d_8 mm	l_{13} mm	f mm	h mm	l_1 mm	l_5 mm	t mm	Type
PTFNL12CA-16	12	16	50	7	20	20	20	55	32,5	6	TN .. 1604 ..
PTFNR12CA-16	12	15	50	7	20	20	20	55	32,5	6	

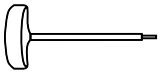


Bodies and assembly parts are included in the scope of delivery

Assembly parts

	Type h_1 [mm]	TN .. 1604 .. 12
	Lever	KN108
	Clamping screw for indexable insert Tightening torque	FS331 (SW 2) 2 Nm
	Adjusting screw, axial	FS335
	Adjusting screw, radial	FS333 (SW 2)
	Fastening screw	FS977 (T30)

Accessories

	Type h_1 [mm]	TN .. 1604 .. 12
	ISO 2936 key	ISO2936-2 (SW 2)
	Handle key	FS1175 (T30)

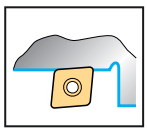
WALTER SELECT

●● Primary application ● Other application

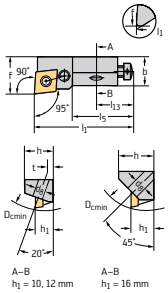
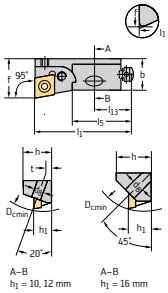
Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

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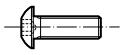


Tool

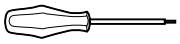
	Designation	h_1 mm	b mm	$D_{c\,min}$ mm	d_8 mm	l_{13} mm	f mm	h mm	l_1 mm	l_5 mm	t mm	Type
	SCLCL10CA-09	10	11	40	7	20	14	15	50	33	5	CC .. 09T3 ..
	SCLCR10CA-09	10	11	40	7	20	14	15	50	33	5	
	SCLCR12CA-12	12	16	50	7	20	20	20	55	32	6	CC .. 1204 ..
	SCFCL10CA-09	10	11	40	7	20	14	15	50	33	5	CC .. 09T3 ..
	SCFCL12CA-12	12	16	50	7	20	20	20	55	32	6	CC .. 1204 ..
	SCFCR10CA-09	10	11	40	7	20	14	15	50	33	5	CC .. 09T3 ..
	SCFCR12CA-12	12	16	50	7	20	20	20	55	32	6	CC .. 1204 ..

Bodies and assembly parts are included in the scope of delivery

Assembly parts

	Type h_1 [mm]	CC .. 09T3 .. 10	CC .. 1204 .. 12
	Clamping screw for indexable insert Tightening torque	FS359 (T15) 2,5 Nm	FS1029 (T20) 5 Nm
	Adjusting screw, axial	FS335	FS335
	Adjusting screw, radial	FS369 (SW 2)	FS334 (SW 2)
	Fastening screw	FS976 (T30)	FS976 (T30)

Accessories

	Type h_1 [mm]	CC .. 09T3 .. 10	CC .. 1204 .. 12
	ISO 2936 key	ISO2936-2 (SW 2)	
	Screwdriver	FS229 (T15)	FS228 (T20)

WALTER SELECT

●● Primary application ● Other application

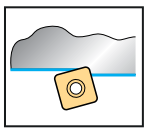
Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

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

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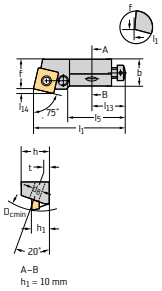
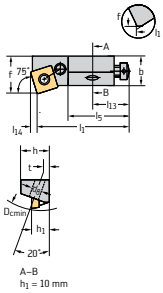
ISO cartridges
SSRC-12...CA / SSKC-09...CA





B 2

Tool

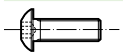
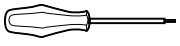
	Designation	h_1 mm	l_{14} mm	b mm	$D_{c\,min}$ mm	d_8 mm	l_{13} mm	f mm	h mm	l_1 mm	l_5 mm	t mm	Type
	SSRCR10CA-09	10		11	40	7	20	14	15	50	33	5	SC .. 09T3 ..
	SSKCR10CA-09	10	2,2	11	40	7	20	14	15	50	33	5	SC .. 09T3 ..

Bodies and assembly parts are included in the scope of delivery

Assembly parts

	Type h_1 [mm]	SC .. 09T3 .. 10
	Clamping screw for indexable insert Tightening torque	FS359 (T15) 2,5 Nm
	Adjusting screw, radial	FS369 (SW 2)
	Adjusting screw, axial	FS335

Accessories

	Type h_1 [mm]	SC .. 09T3 .. 10
	ISO 7380 screw	FS976 (T30)
	Screwdriver	FS229 (T15)

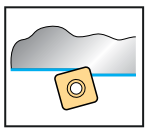
WALTER SELECT

●● Primary application ● Other application

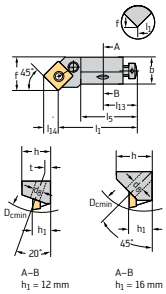
Best tool for ➔ Good = ☺ ➔ Average = 😐 ➔ Poor = ☹ machining conditions

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Tool

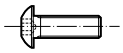
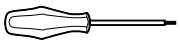
	Designation	h_1 mm	l_{14} mm	b mm	$D_{c\ min}$ mm	d_8 mm	l_{13} mm	f mm	h mm	l_1 mm	l_5 mm	t mm	Type
	SSSCR10CA-09	10	6,1	11	40	7	20	14	15	44	33	5	SC .. 09T3 ..

Bodies and assembly parts are included in the scope of delivery

Assembly parts

	Type h_1 [mm]	SC .. 09T3 .. 10
	Adjusting screw, radial	FS369 (SW 2)
	Adjusting screw, axial	FS335
	Clamping screw for indexable insert Tightening torque	FS359 (T15) 2,5 Nm

Accessories

	Type h_1 [mm]	SC .. 09T3 .. 10
	ISO 7380 screw	FS976 (T30)
	Screwdriver	FS229 (T15)

WALTER SELECT

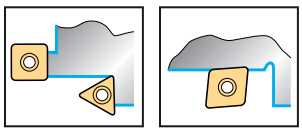
●● Primary application ● Other application

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

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

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B 2

Tool

Designation	h_1 mm	b mm	$D_{c\ min}$ mm	d_8 mm	l_{13} mm	f mm	h mm	l_1 mm	l_5 mm	t mm	Type
PTFCL12CA-16	12	16	50	7	20	20	20	55	34	6	TC .. 16T3 ..
PTFCR12CA-16	12	16	50	7	20	20	20	55	34	6	
STFCR08CA-09	8	6,6	25	4,5	17	10	9,4	32	22	4,5	TC .. 0902 ..
STFCR10CA-11	10	11	40	7	20	14	15	50	33	5	TC .. 1102 ..

A–B
h_1 = 10, 12 mm

Bodies and assembly parts are included in the scope of delivery

Assembly parts

Type h_1 [mm]	TC .. 0902 .. 8	TC .. 1102 .. 10	TC .. 16T3 .. 12
Lever			KN115
Clamping screw for indexable insert Tightening torque	FS2149 (T7IP) 0,9 Nm	FS375 (T7) 0,8 Nm	
Clamping screw for indexable insert			FS346 (SW 2)
Adjusting screw, axial	FS1023		
Adjusting screw, radial	FS493 (SW 1,5)	FS369 (SW 2)	FS333 (SW 2)
Adjusting screw, axial		FS335	FS335
Fastening screw	FS2106 (T15IP)	FS976 (T30)	

Accessories

Type h_1 [mm]	TC .. 0902 .. 8	TC .. 1102 .. 10	TC .. 16T3 .. 12
ISO 7380 screw			FS977 (T30)
Screwdriver	FS2088 (T7IP)	FS309 (T7)	

WALTER SELECT

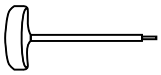
●● Primary application ● Other application

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

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

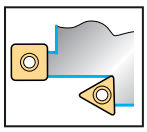
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Accessories

	Type h_1 [mm]	TC .. 0902 .. 8	TC .. 1102 .. 10	TC .. 16T3 .. 12
	Handle key	FS1485 (T15IP)	FS1175 (T30)	
	ISO 2938 key			ISO2936-2 (SW 2)

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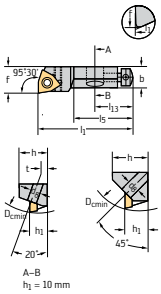




B 2

Tool

Designation	h_1 mm	b mm	$D_{c\ min}$ mm	d_8 mm	l_{13} mm	f mm	h mm	l_1 mm	l_5 mm	t mm	Type
SWFCR10CA-06	10	11	40	7	20	14	15	50	33	5	WC .. 06T3 ..

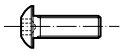
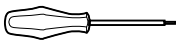


Bodies and assembly parts are included in the scope of delivery

Assembly parts

	Type h_1 [mm]	WC .. 06T3 .. 10
	Clamping screw for indexable insert Tightening torque	FS359 (T15) 2,5 Nm
	Adjusting screw, radial	FS369 (SW 2)
	Adjusting screw, axial	FS335

Accessories

	Type h_1 [mm]	WC .. 06T3 .. 10
	ISO 7380 screw	FS976 (T30)
	Screwdriver	FS229 (T15)

WALTER SELECT

●● Primary application ● Other application

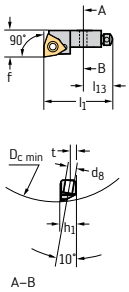
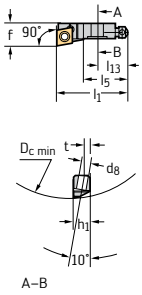
Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

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Mini cartridge
FR680 / FR/FL 671

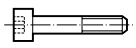


Tool

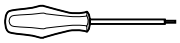
	Designation	h_1 mm	b mm	$D_{c\,min}$ mm	d_8 mm	l_{13} mm	f mm	h mm	l_1 mm	l_5 mm	t mm	Type
	FR680	6		20	3,4	10,5	9,7		25	15,5	2,3	WC .. 0402 ..
	FL671	6		20	3,4	10,5	9,7		25	15,5	2,3	WC .. 06T3 ..
	FR670	6		14,5	3,4	10,5	8		25	15,5	2,3	CP .. 0502 ..
	FR671	6		20	3,4	10,5	9,7		25	15,5	2,3	WC .. 06T3 ..

Bodies and assembly parts are included in the scope of delivery

Assembly parts

	Type h_1 [mm]	CP .. 0502 .. 6	WC .. 0402 ..–WC .. 06T3 .. 6
	Clamping screw for indexable insert Tightening torque	FS1020 (T7) 0,6 Nm	FS924 (T8) 0,8 Nm
	Adjusting screw, radial	FS493 (SW 1,5)	FS493 (SW 1,5)
	Adjusting screw, axial	FS1023	FS1023
	Fastening screw	FS1024 (SW 2)	FS1024 (SW 2)

Accessories

	Type h_1 [mm]	CP .. 0502 .. 6	WC .. 0402 ..–WC .. 06T3 .. 6
	Screwdriver	FS309 (T7)	FS230 (T8)

WALTER SELECT

●● Primary application ● Other application

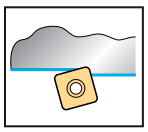
Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

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

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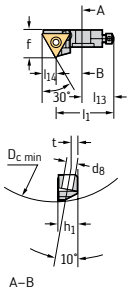
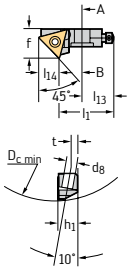
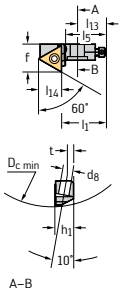
Mini cartridge
FR675 / FR/FL 673 / FR674





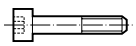
B 2

Tool

	Designation	l_{14} mm	h_1 mm	$D_{c\ min}$ mm	d_8 mm	l_{13} mm	f mm	l_1 mm	l_5 mm	t mm	Type
	FR675	5,2	8	20	4,5	12	10,8	28	17	3,2	TC .. 1102 ..
	FL673	7,4	8	20	4,5	12	10,8	28	17	3,2	TC .. 1102 ..
	FR673	7,4	8	20	4,5	12	10,8	28	17	3,2	
	FR674	9,1	8	20	4,5	12	11	28	17	3,2	TC .. 1102 ..

Bodies and assembly parts are included in the scope of delivery

Assembly parts

	Type h_1 [mm]	TC .. 1102 .. 8
	Clamping screw for indexable insert Tightening torque	FS375 (T7) 0,8 Nm
	Adjusting screw, radial	FS494 (SW 1,5)
	Adjusting screw, axial	FS1023
	Fastening screw	FS2106 (T15IP)

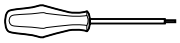
WALTER SELECT

●● Primary application ● Other application

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

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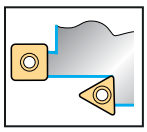
Accessories

	Type h_1 [mm]	TC .. 1102 .. 8
	Screwdriver	FS309 (T7)

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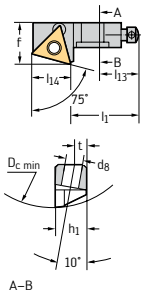
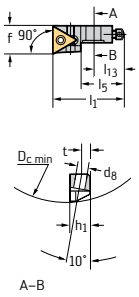
Mini cartridge
FR/FL 707 / FR/FL 672





B 2

Tool

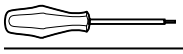
	Designation	l_{14} mm	h_1 mm	$D_{c\,min}$ mm	d_8 mm	l_{13} mm	f mm	l_1 mm	l_5 mm	t mm	Type
	FR707	10,1	8	20	4,5	12	11	28	17	3,2	TC .. 1102 ..
	FL672		8	20	4,5	12	11	28	16,5	3,2	TC .. 1102 ..
	FR672		8	20	4,5	12	11	28	16,5	3,2	

Bodies and assembly parts are included in the scope of delivery

Assembly parts

	Type h_1 [mm]	TC .. 1102 .. 8
	Clamping screw for indexable insert Tightening torque	FS375 (T7) 0,8 Nm
	Adjusting screw, radial	FS494 (SW 1,5)
	Adjusting screw, axial	FS1023
	Fastening screw	FS2106 (T15IP)

Accessories

	Type h_1 [mm]	TC .. 1102 .. 8
	Screwdriver	FS309 (T7)

WALTER SELECT

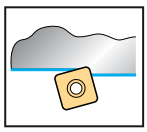
●● Primary application ● Other application

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

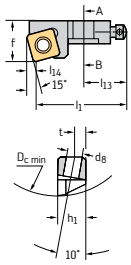
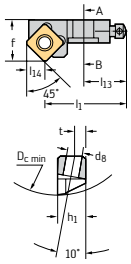
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Mini cartridge
FR701 / FR699





Tool

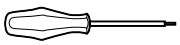
	Designation	l_{14} mm	h_1 mm	$D_{c\,min}$ mm	d_8 mm	l_{13} mm	f mm	l_1 mm	l_5 mm	t mm	Type
 A–B	FR701	1,4	6	20	3,4	10,5	9,7	25	15	2,3	P284 . S-1N- ..
 A–B	FL704	4,6	8	25	4,5	12	11,5	28	16,5	3,2	P284 . S-2N- ..
	FR699	3,7	6	20	3,4	10,5	9,7	25	15,5	2,3	P284 . S-1N- ..

Bodies and assembly parts are included in the scope of delivery

Assembly parts

	Type h_1 [mm]	P284 . S-1N- .. 6	P284 . S-2N- .. 8
	Clamping screw for indexable insert Tightening torque	FS924 (T8) 0,8 Nm	FS1005 (T8) 1,5 Nm
	Adjusting screw, radial	FS493 (SW 1,5)	FS494 (SW 1,5)
	Adjusting screw, axial	FS1023	FS1023
	Fastening screw	FS1024 (SW 2)	FS2106 (T15IP)

Accessories

	Type h_1 [mm]	P284 . S-1N- ..–P284 . S-2N- .. 6–8
	Screwdriver	FS230 (T8)

WALTER SELECT

●● Primary application ● Other application

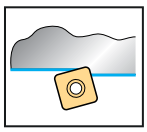
Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

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

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Mini cartridge
FR698 / FR697

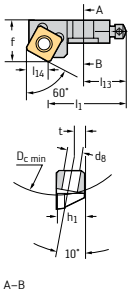


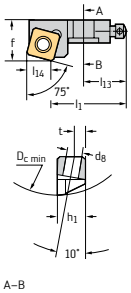


B 2

Tool

Designation	l_{14} mm	h_1 mm	$D_{c\,min}$ mm	d_8 mm	l_{13} mm	f mm	l_1 mm	l_5 mm	t mm	Type
FR698	4,8	6	20	3,4	10,5	9,7	25	15	2,3	P284 . S-1N- ..
FR697	5,5	6	20	3,4	10,5	9,7	25	15,5	2,3	P284 . S-1N- ..



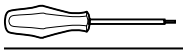


Bodies and assembly parts are included in the scope of delivery

Assembly parts

	Type h_1 [mm]	P284 . S-1N- .. 6
	Clamping screw for indexable insert Tightening torque	FS924 (T8) 0,8 Nm
	Adjusting screw, radial	FS493 (SW 1,5)
	Adjusting screw, axial	FS1023
	Fastening screw	FS1024 (SW 2)

Accessories

	Type h_1 [mm]	P284 . S-1N- .. 6
	Screwdriver	FS230 (T8)

WALTER SELECT

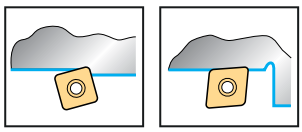
●● Primary application ● Other application

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

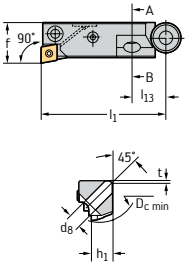
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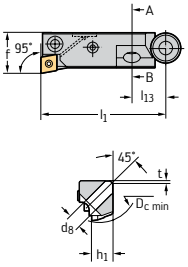
Precision boring cartridge
FR/FL 710 / FR/FL 717





Tool





Designation	h_1 mm	$D_{c\ min}$ mm	d_8 mm	l_{13} mm	f mm	l_1 mm	l_5 mm	t mm	Type
FL710	8,5	28	4,5	9,3	16	49,5	30,8	1	CC .. 0602 ..
FR710	8,5	28	4,5	9,3	16	49,5	30,8	1	
FL717	8,5	28	4,5	9,3	16	49,5	30,8	1	CC .. 0602 ..
FR717	8,5	28	4,5	9,3	16	49,5	30,8	1	

Bodies and assembly parts are included in the scope of delivery

Assembly parts

	Type h_1 [mm]	CC .. 0602 .. 8,5
	Clamping screw for indexable insert Tightening torque	FS1129 (T8) 0,8 Nm
	Adjusting screw, axial	FS1355 (SW 3)
	Adjusting screw, radial	FS1356 (T8)
	Fastening screw	FS1354 (SW 4)
	Compression piece	FK369

Accessories

	Type h_1 [mm]	CC .. 0602 .. 8,5
	Screwdriver	FS230 (T8)

WALTER SELECT

●● Primary application ● Other application

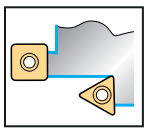
Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

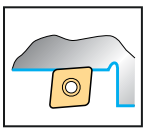
☺ 😐 ☹ / ★ = New addition to the product range

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Precision boring cartridge
FR761 / FR763

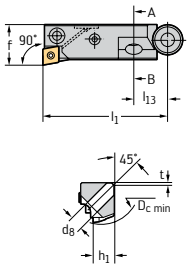
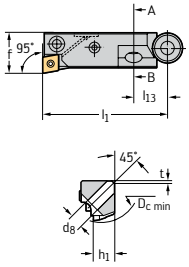






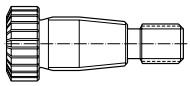
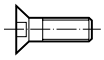
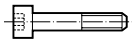
B 2

Tool

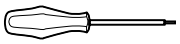
	Designation	h_1 mm	$D_{c\ min}$ mm	d_8 mm	l_{13} mm	f mm	l_1 mm	l_5 mm	t mm	Type
 A–B	FR761	8,5	28	5,5	13,5	16	49,5	30,8	1	CC .. 0602 ..
 A–B	FR763	8,5	28	5,5	13,5	16	49,5	30,8	1	CC .. 0602 ..

Bodies and assembly parts are included in the scope of delivery

Assembly parts

	Type h_1 [mm]	CC .. 0602 .. 8,5
	Clamping screw for indexable insert Tightening torque	FS1129 (T8) 0,8 Nm
	Adjusting screw, radial	FS2565 (T8)
	Adjusting screw, axial	FS1355 (SW 3)
	Fastening screw	FS1354 (SW 4)
	Compression piece	FK369

Accessories

	Type h_1 [mm]	CC .. 0602 .. 8,5
	Screwdriver	FS230 (T8)

WALTER SELECT

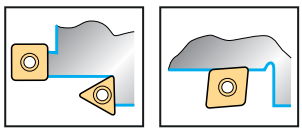
●● Primary application ● Other application

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

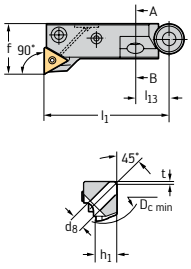
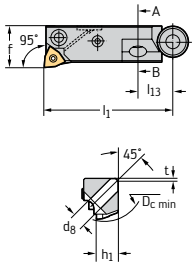
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Precision boring cartridge
FR/FL 709 / FR/FL 711



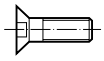
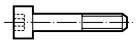


Tool

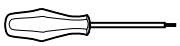
	Designation	h_1 mm	$D_{c\ min}$ mm	d_8 mm	l_{13} mm	f mm	l_1 mm	l_5 mm	t mm	Type
 A–B	FL709	8,5	36	4,5	9,3	20	49,5	30,8	1	TC .. 1102 ..
	FR709	8,5	36	4,5	9,3	20	49,5	30,8	1	
 A–B	FL711	8,5	28	4,5	9,3	16	49,5	30,8	1	WC .. 0402 ..
	FR711	8,5	28	4,5	9,3	16	49,5	30,8	1	

Bodies and assembly parts are included in the scope of delivery

Assembly parts

	Type h_1 [mm]	TC .. 1102 ..–WC .. 0402 .. 8,5
	Clamping screw for indexable insert Tightening torque	FS1129 (T8) 0,8 Nm
	Adjusting screw, axial	FS1355 (SW 3)
	Adjusting screw, radial	FS1356 (T8)
	Fastening screw	FS1354 (SW 4)
	Compression piece	FK369

Accessories

	Type h_1 [mm]	TC .. 1102 ..–WC .. 0402 .. 8,5
	Screwdriver	FS230 (T8)

WALTER SELECT

●● Primary application ● Other application

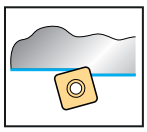
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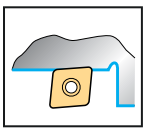
☺ 😐 ☹ / ★ = New addition to the product range

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Precision boring cartridge
FR760

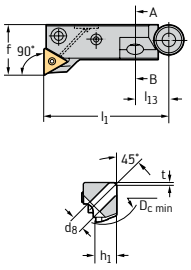






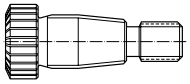
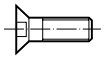
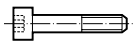
Tool

Designation	h_1 mm	$D_{c\,min}$ mm	d_8 mm	l_{13} mm	f mm	l_1 mm	l_5 mm	t mm	Type
FR760	8,5	28	5,5	13,5	20	49,5	30,8	1	TC .. 1102 ..

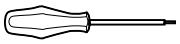


Bodies and assembly parts are included in the scope of delivery

Assembly parts

	Type h_1 [mm]	TC .. 1102 .. 8,5
	Clamping screw for indexable insert Tightening torque	FS1129 (T8) 0,8 Nm
	Adjusting screw, radial	FS2565 (T8)
	Adjusting screw, axial	FS1355 (SW 3)
	Fastening screw	FS1354 (SW 4)
	Compression piece	FK369

Accessories

	Type h_1 [mm]	TC .. 1102 .. 8,5
	Screwdriver	FS230 (T8)

WALTER SELECT

●● Primary application ● Other application

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

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

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HSS countersink



Drilling depth

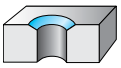


Designation	E6819TIN	Z3711TIN	E6819	E7819	E6818
Additional services					
Standard	DIN 335	DIN 335	DIN 335	DIN 335	DIN 334
Coating / grade	TIN		uncoated	uncoated	uncoated
Shank	Cylindrical shank	Cylindrical shank	Cylindrical shank	Morse taper	Cylindrical shank
Diameter range [mm]	1,5–4,2	–	1,3–4,2	3,2–22	1,6–6,3
P Steel	●●		●●	●●	●●
M Stainless steel	●●		●●	●●	●●
K Cast iron	●●		●●	●●	●●
N NF metals	●●		●●	●●	●●
S Materials with difficult cutting properties	●		●	●	●
H Hard materials					
O Other	●●		●●	●●	●●
Page in catalogue	**588**	**589**	**588**	**590**	**591**
QR code					
www.walter-tools.com/woc/	E6819TIN	Z3711TIN	E6819	E7819	E6818

WALTER SELECT ●● Primary application ● Other application

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Tel. 044 - 24 55 70

HSS countersink



Drilling depth	



Designation	E7818
Additional services	
Standard	DIN 334
Coating / grade	uncoated
Shank	Morse taper
Diameter range [mm]	4–25
P Steel	●●
M Stainless steel	●●
K Cast iron	●●
N NF metals	●●
S Materials with difficult cutting properties	●
H Hard materials	
O Other	●●
Page in catalogue	**592**
QR code	
www.walter-tools.com/woc/	E7818

WALTER SELECT ●● Primary application ● Other application

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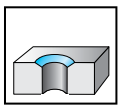
90° HSS countersinkers
E6819TIN / E6819



DIN 335



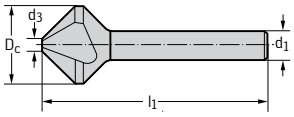
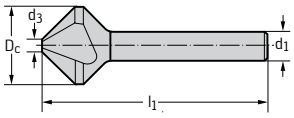
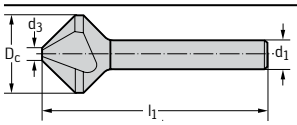
– E6819TIN available as a set



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

B 2

Tool

Designation	D_c mm	d_3 mm	l_1 mm	d_1 mm	Z
 Cylindrical shank					
E6819TIN-6	6	1,5	45	5	3
E6819TIN-6.3	6,3	1,5	45	5	3
E6819TIN-7	7	1,8	50	6	3
E6819TIN-8	8	2	50	6	3
E6819TIN-8.3	8,3	2	50	6	3
E6819TIN-10	10	2,5	50	6	3
E6819TIN-10.4	10,4	2,5	50	6	3
E6819TIN-11.5	11,5	2,8	56	8	3
E6819TIN-12.4	12,4	2,8	56	8	3
E6819TIN-15	15	3,2	60	10	3
E6819TIN-16.5	16,5	3,2	60	10	3
E6819TIN-19	19	3,5	63	10	3
E6819TIN-20.5	20,5	3,5	63	10	3
E6819TIN-23	23	3,8	67	10	3
E6819TIN-25	25	3,8	67	10	3
E6819TIN-31	31	4,2	71	12	3
 Cylindrical shank					
E6819-4.3	4,3	1,3	40	4	3
E6819-5	5	1,5	40	4	3
E6819-5.3	5,3	1,5	40	4	3
E6819-5.8	5,8	1,5	45	5	3
E6819-6	6	1,5	45	5	3
E6819-6.3	6,3	1,5	45	5	3
E6819-7	7	1,8	50	6	3
E6819-7.3	7,3	1,8	50	6	3
E6819-8	8	2	50	6	3
E6819-8.3	8,3	2	50	6	3
E6819-9.4	9,4	2,2	50	6	3
E6819-10	10	2,5	50	6	3
E6819-10.4	10,4	2,5	50	6	3
E6819-11.5	11,5	2,8	56	8	3
E6819-12.4	12,4	2,8	56	8	3
E6819-13.4	13,4	2,9	56	8	3
E6819-15	15	3,2	60	10	3
E6819-16.5	16,5	3,2	60	10	3
E6819-19	19	3,5	63	10	3
E6819-20.5	20,5	3,5	63	10	3
 Cylindrical shank					
E6819-23	23	3,8	67	10	3
E6819-25	25	3,8	67	10	3
E6819-30	30	4,2	71	12	3
E6819-31	31	4,2	71	12	3

WALTER SELECT

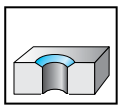
●● Primary application ● Other application

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

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90° HSS E6819TIN countersinker set
Z3711TIN





DIN 335



Tool

	Designation	$D_{c\ min}$ mm	$D_{c\ max}$ mm	Quantity	TiN
	Z3711TIN-6.3-20.5	6,3	20,5	6	

WALTER SELECT

●● Primary application ● Other application

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

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

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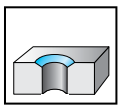
90° HSS countersinkers

E7819



DIN 335

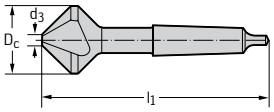




	P	M	K	N	S	H	O
uncoated	●●	●●	●●	●●	●		●●

B 2

Tool



Morse taper

Designation	D_c mm	d_3 mm	l_1 mm	Z
E7819-15	15	3,2	85	3
E7819-16.5	16,5	3,2	85	3
E7819-19	19	3,5	100	3
E7819-20.5	20,5	3,5	100	3
E7819-23	23	3,8	106	3
E7819-25	25	3,8	106	3
E7819-26	26	3,8	106	3
E7819-28	28	4	112	3
E7819-30	30	4,2	112	3
E7819-31	31	4,2	112	3
E7819-34	34	4,5	118	3
E7819-37	37	4,8	118	3
E7819-40	40	10	140	3
E7819-50	50	14	150	3
E7819-63	63	16	180	3
E7819-80	80	22	190	3

WALTER SELECT

●● Primary application ● Other application

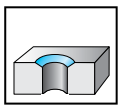
Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

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60° HSS countersinkers

E6818





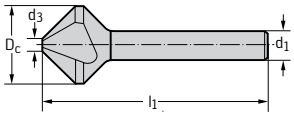
DIN 334



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

B 2

Tool



Cylindrical shank

Designation	D_c mm	d_3 mm	l_1 mm	d_1 mm	Z
E6818-6.3	6,3	1,6	45	5	3
E6818-8	8	2	50	6	3
E6818-12.5	12,5	3,2	56	8	3
E6818-16	16	4	63	10	3
E6818-20	20	5	67	10	3
E6818-25	25	6,3	71	10	3

WALTER SELECT

●● Primary application ● Other application

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

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

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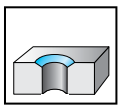
60° HSS countersinkers

E7818



DIN 334

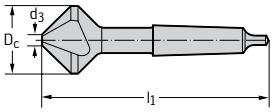




	P	M	K	N	S	H	O
uncoated	●●	●●	●●	●●	●		●●

B 2

Tool



Morse taper

Designation	D_c mm	d_3 mm	l_1 mm	d_1 mm	Z
E7818-16	16	4	90		3
E7818-20	20	5	106		3
E7818-25	25	6,3	112		3
E7818-31.5	31,5	10	118		3
E7818-40	40	12,5	150		3
E7818-50	50	16	160		3
E7818-63	63	20	190		3
E7818-80	80	25	200		3

WALTER SELECT

●● Primary application ● Other application

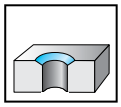
Best tool for ➔ Good = ☺ ➔ Average = 😐 ➔ Poor = ☹ machining conditions

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60° HSS countersinkers

E7818





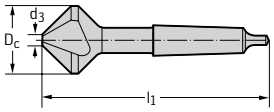
DIN 334



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

B 2

Tool



Morse taper

Designation	D_c mm	d_3 mm	l_1 mm	d_1 mm	Z
E7818-16	16	4	90		3
E7818-20	20	5	106		3
E7818-25	25	6,3	112		3
E7818-31.5	31,5	10	118		3
E7818-40	40	12,5	150		3
E7818-50	50	16	160		3
E7818-63	63	20	190		3
E7818-80	80	25	200		3

WALTER SELECT

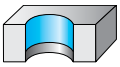
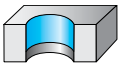
●● Primary application ● Other application

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

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

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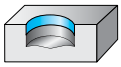
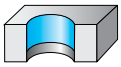
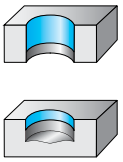
Solid carbide and HSS reamers

					
Standard	Walter	Walter	Walter	Walter	Walter
					
Designation	F2481TMS	F2481	F2482TMS	F2482	F2171
Cutting tool material	Solid carbide	Solid carbide	Solid carbide	Solid carbide	Solid carbide
Coating / grade	TMS	uncoated	TMS	uncoated	uncoated
Helix angle	Left-hand	Left-hand	straight	straight	Left-hand
Shank	DIN 6535 HA	DIN 6535 HA	DIN 6535 HA	DIN 6535 HA	DIN 6535 HA
Diameter range [mm]	3,97–20	3,97–20	3,97–20	3,97–20	2–20
P Steel	●●	●	●●	●	●●
M Stainless steel					●●
K Cast iron	●●	●	●●	●	●●
N NF metals		●●		●●	●●
S Materials with difficult cutting properties					●●
H Hard materials					●
O Other		●●		●●	●●
Page in catalogue	600	600	597	597	603
QR code					
www.walter-tools.com/woc/	F2481TMS	F2481	F2482TMS	F2482	F2171

WALTER SELECT ●● Primary application ● Other application

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Solid carbide and HSS reamers

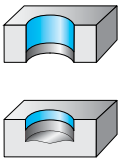
					
Standard	Walter	DIN 212	DIN 212	DIN 212	DIN 2179
					
Designation	F2162	F1342	F1352	F1352HUN	F3234
Cutting tool material	Solid carbide	HSS	HSS	HSS	HSS
Coating / grade	uncoated	uncoated	uncoated	uncoated	uncoated
Helix angle	straight	straight	Left-hand	Left-hand	Left-hand
Shank	DIN 6535 HA	Cylindrical shank	Cylindrical shank	Cylindrical shank	Cylindrical shank
Diameter range [mm]	4–20	1–20	0,9–20	0,95–12	1–12
P Steel	●●	●●	●●	●●	●●
M Stainless steel	●●				
K Cast iron	●●	●●	●●	●●	●●
N NF metals	●●	●●	●●	●●	●●
S Materials with difficult cutting properties	●●				
H Hard materials	●				
O Other	●●	●●	●●	●●	●●
Page in catalogue	604	631	628	605	634
QR code					
www.walter-tools.com/woc/	F2162	F1342	F1352	F1352HUN	F3234

WALTER SELECT

●● Primary application ● Other application

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Solid carbide and HSS reamers



Standard	DIN 206	DIN 859





Designation	F1131	F1231
Cutting tool material	HSS	HSS
Coating / grade	uncoated	uncoated
Helix angle	Left-hand	Left-hand
Shank	Cylindrical shank	Parallel shank
Diameter range [mm]	1–32	8–30
P Steel	●●	●●
M Stainless steel		
K Cast iron	●●	●●
N NF metals	●●	●●
S Materials with difficult cutting properties		
H Hard materials		
O Other	●●	●●
Page in catalogue	636	635
QR code		
www.walter-tools.com/woc/	F1131	F1231

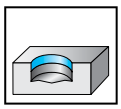
WALTER SELECT ●● Primary application ● Other application

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Solid carbide HSC reamers
F2482TMS / F2482

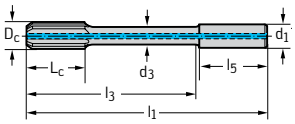


– Tolerance for 1/100 size: +0.004 mm



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

Tool



DIN 6535 HA

Designation	D_c mm	L_c mm	l_1 mm	l_3 mm	l_5 mm	d_1 h6 mm	d_3 mm	Z
F2482TMS-3.97	3,97	12	75	34	36	6	3,5	4
F2482TMS-3.98	3,98	12	75	34	36	6	3,5	4
F2482TMS-3.99	3,99	12	75	34	36	6	3,5	4
F2482TMS-4	4	12	75	34	36	6	3,5	4
F2482TMS-4.01	4,01	12	75	34	36	6	3,5	4
F2482TMS-4.02	4,02	12	75	34	36	6	3,5	4
F2482TMS-4.03	4,03	12	75	34	36	6	3,5	4
F2482TMS-4.5	4,5	12	75	34	36	6	4	4
F2482TMS-4.97	4,97	12	75	35	36	6	4,4	4
F2482TMS-4.98	4,98	12	75	35	36	6	4,4	4
F2482TMS-4.99	4,99	12	75	35	36	6	4,4	4
F2482TMS-5	5	12	75	35	36	6	4,4	4
F2482TMS-5.01	5,01	12	75	35	36	6	4,4	4
F2482TMS-5.02	5,02	12	75	35	36	6	4,4	4
F2482TMS-5.03	5,03	12	75	35	36	6	4,4	4
F2482TMS-5.5	5,5	12	75	35	36	6	4,9	4
F2482TMS-5.97	5,97	12	75	35	36	6	5,3	4
F2482TMS-5.98	5,98	12	75	35	36	6	5,3	4
F2482TMS-5.99	5,99	12	75	35	36	6	5,3	4
F2482TMS-6	6	12	75	35	36	6	5,3	4
F2482TMS-6.01	6,01	12	75	35	36	6	5,3	4
F2482TMS-6.02	6,02	12	75	35	36	6	5,3	4
F2482TMS-6.03	6,03	12	75	35	36	6	5,3	4
F2482TMS-6.5	6,5	16	100	59	36	8	5,7	6
F2482TMS-7	7	16	100	59	36	8	6,2	6
F2482TMS-7.5	7,5	16	100	60	36	8	6,7	6
F2482TMS-7.97	7,97	16	100	60	36	8	7,2	6
F2482TMS-7.98	7,98	16	100	60	36	8	7,2	6
F2482TMS-7.99	7,99	16	100	60	36	8	7,2	6
F2482TMS-8	8	16	100	60	36	8	7,2	6
F2482TMS-8.01	8,01	16	100	60	36	8	7,2	6
F2482TMS-8.02	8,02	16	100	60	36	8	7,2	6
F2482TMS-8.03	8,03	16	100	60	36	8	7,2	6
F2482TMS-8.5	8,5	20	100	55	40	10	7,7	6
F2482TMS-9	9	20	100	55	40	10	8,2	6
F2482TMS-9.5	9,5	20	120	76	40	10	8,7	6

Ordering example for the grade TMS: F2482TMS-10

WALTER SELECT

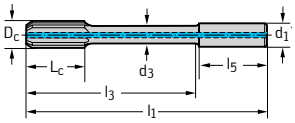
●● Primary application ● Other application

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

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

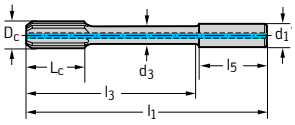
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Tool



DIN 6535 HA

Designation	D_c mm	L_c mm	l_1 mm	l_3 mm	l_5 mm	d_1 h6 mm	d_3 mm	Z
F2482TMS-9.97	9,97	20	120	76	40	10	9	6
F2482TMS-9.98	9,98	20	120	76	40	10	9	6
F2482TMS-9.99	9,99	20	120	76	40	10	9	6
F2482TMS-10	10	20	120	76	40	10	9	6
F2482TMS-10.01	10,01	20	120	76	40	10	9	6
F2482TMS-10.02	10,02	20	120	76	40	10	9	6
F2482TMS-10.03	10,03	20	120	76	40	10	9	6
F2482TMS-10.5	10,5	20	120	70	45	12	9,5	6
F2482TMS-11	11	20	120	70	45	12	10	6
F2482TMS-11.5	11,5	20	120	71	45	12	10,5	6
F2482TMS-11.97	11,97	20	120	71	45	12	11	6
F2482TMS-11.98	11,98	20	120	71	45	12	11	6
F2482TMS-11.99	11,99	20	120	71	45	12	11	6
F2482TMS-12	12	20	120	71	45	12	11	6
F2482TMS-12.01	12,01	20	120	71	45	12	11	6
F2482TMS-12.02	12,02	20	120	71	45	12	11	6
F2482TMS-12.03	12,03	20	120	71	45	12	11	6
F2482TMS-13	13	22	130	80	45	14	11,5	6
F2482TMS-14	14	22	130	80	45	14	12,5	6
F2482TMS-15	15	22	130	77	48	16	13,5	6
F2482TMS-16	16	25	150	97	48	16	14,2	6
F2482TMS-17	17	25	150	97	48	18	15,2	6
F2482TMS-18	18	25	150	97	48	18	16,2	6
F2482TMS-19	19	25	150	95	50	20	17,2	6
F2482TMS-20	20	25	150	95	50	20	18,2	6



DIN 6535 HA

F2482-3.97	3,97	12	75	34	36	6	3,5	4
F2482-3.98	3,98	12	75	34	36	6	3,5	4
F2482-3.99	3,99	12	75	34	36	6	3,5	4
F2482-4	4	12	75	34	36	6	3,5	4
F2482-4.01	4,01	12	75	34	36	6	3,5	4
F2482-4.02	4,02	12	75	34	36	6	3,5	4
F2482-4.03	4,03	12	75	34	36	6	3,5	4
F2482-4.5	4,5	12	75	34	36	6	4	4
F2482-4.97	4,97	12	75	35	36	6	4,4	4
F2482-4.98	4,98	12	75	35	36	6	4,4	4
F2482-4.99	4,99	12	75	35	36	6	4,4	4
F2482-5	5	12	75	35	36	6	4,4	4
F2482-5.01	5,01	12	75	35	36	6	4,4	4
F2482-5.02	5,02	12	75	35	36	6	4,4	4
F2482-5.03	5,03	12	75	35	36	6	4,4	4
F2482-5.5	5,5	12	75	35	36	6	4,9	4
F2482-5.97	5,97	12	75	35	36	6	5,3	4
F2482-5.98	5,98	12	75	35	36	6	5,3	4
F2482-5.99	5,99	12	75	35	36	6	5,3	4
F2482-6	6	12	75	35	36	6	5,3	4
F2482-6.01	6,01	12	75	35	36	6	5,3	4

Ordering example for the grade TMS: F2482TMS-10

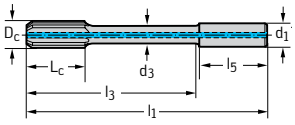
B 3

WALTER SELECT

●● Primary application ● Other application

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

Tool



DIN 6535 HA

Designation	D_c mm	L_c mm	l_1 mm	l_3 mm	l_5 mm	d_1 h6 mm	d_3 mm	Z
F2482-6.02	6,02	12	75	35	36	6	5,3	4
F2482-6.03	6,03	12	75	35	36	6	5,3	4
F2482-6.5	6,5	16	100	59	36	8	5,7	6
F2482-7	7	16	100	59	36	8	6,2	6
F2482-7.5	7,5	16	100	60	36	8	6,7	6
F2482-7.97	7,97	16	100	60	36	8	7,2	6
F2482-7.98	7,98	16	100	60	36	8	7,2	6
F2482-7.99	7,99	16	100	60	36	8	7,2	6
F2482-8	8	16	100	60	36	8	7,2	6
F2482-8.01	8,01	16	100	60	36	8	7,2	6
F2482-8.02	8,02	16	100	60	36	8	7,2	6
F2482-8.03	8,03	16	100	60	36	8	7,2	6
F2482-8.5	8,5	20	100	55	40	10	7,7	6
F2482-9	9	20	100	55	40	10	8,2	6
F2482-9.5	9,5	20	120	76	40	10	8,7	6
F2482-9.97	9,97	20	120	76	40	10	9	6
F2482-9.98	9,98	20	120	76	40	10	9	6
F2482-9.99	9,99	20	120	76	40	10	9	6
F2482-10	10	20	120	76	40	10	9	6
F2482-10.01	10,01	20	120	76	40	10	9	6
F2482-10.02	10,02	20	120	76	40	10	9	6
F2482-10.03	10,03	20	120	76	40	10	9	6
F2482-10.5	10,5	20	120	70	45	12	9,5	6
F2482-11	11	20	120	70	45	12	10	6
F2482-11.5	11,5	20	120	71	45	12	10,5	6
F2482-11.97	11,97	20	120	71	45	12	11	6
F2482-11.98	11,98	20	120	71	45	12	11	6
F2482-11.99	11,99	20	120	71	45	12	11	6
F2482-12	12	20	120	71	45	12	11	6
F2482-12.01	12,01	20	120	71	45	12	11	6
F2482-12.02	12,02	20	120	71	45	12	11	6
F2482-12.03	12,03	20	120	71	45	12	11	6
F2482-13	13	22	130	80	45	14	11,5	6
F2482-14	14	22	130	80	45	14	12,5	6
F2482-15	15	22	130	77	48	16	13,5	6
F2482-16	16	25	150	97	48	16	14,2	6
F2482-17	17	25	150	97	48	18	15,2	8
F2482-18	18	25	150	97	48	18	16,2	8
F2482-19	19	25	150	95	50	20	17,2	8
F2482-20	20	25	150	95	50	20	18,2	8

Ordering example for the grade TMS: F2482TMS-10

B 3

WALTER SELECT

●● Primary application ● Other application

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

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

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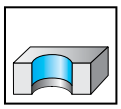
Solid carbide HSC reamers
F2481TMS / F2481





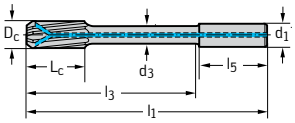

H7


– Tolerance for 1/100 size: +0.004 mm



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

Tool



DIN 6535 HA

Designation	D_c mm	L_c mm	l_1 mm	l_3 mm	l_5 mm	d_1 h6 mm	d_3 mm	Z
F2481TMS-3.97	3,97	12	75	34	36	6	3,4	4
F2481TMS-3.98	3,98	12	75	34	36	6	3,4	4
F2481TMS-3.99	3,99	12	75	34	36	6	3,4	4
F2481TMS-4	4	12	75	34	36	6	3,4	4
F2481TMS-4.01	4,01	12	75	34	36	6	3,4	4
F2481TMS-4.02	4,02	12	75	34	36	6	3,4	4
F2481TMS-4.03	4,03	12	75	34	36	6	3,4	4
F2481TMS-4.5	4,5	12	75	34	36	6	3,4	4
F2481TMS-4.97	4,97	12	75	35	36	6	3,8	4
F2481TMS-4.98	4,98	12	75	35	36	6	3,8	4
F2481TMS-4.99	4,99	12	75	35	36	6	3,8	4
F2481TMS-5	5	12	75	35	36	6	3,8	4
F2481TMS-5.01	5,01	12	75	35	36	6	3,8	4
F2481TMS-5.02	5,02	12	75	35	36	6	3,8	4
F2481TMS-5.03	5,03	12	75	35	36	6	3,8	4
F2481TMS-5.5	5,5	12	75	35	36	6	4,2	4
F2481TMS-5.97	5,97	12	75	35	36	6	4,5	4
F2481TMS-5.98	5,98	12	75	35	36	6	4,5	4
F2481TMS-5.99	5,99	12	75	35	36	6	4,5	4
F2481TMS-6	6	12	75	35	36	6	4,5	4
F2481TMS-6.01	6,01	12	75	35	36	6	4,5	4
F2481TMS-6.02	6,02	12	75	35	36	6	4,5	4
F2481TMS-6.03	6,03	12	75	35	36	6	4,5	4
F2481TMS-6.5	6,5	16	100	59	36	8	4,8	6
F2481TMS-7	7	16	100	59	36	8	5	6
F2481TMS-7.5	7,5	16	100	60	36	8	5,5	6
F2481TMS-7.97	7,97	16	100	60	36	8	6	6
F2481TMS-7.98	7,98	16	100	60	36	8	6	6
F2481TMS-7.99	7,99	16	100	60	36	8	6	6
F2481TMS-8	8	16	100	60	36	8	6	6
F2481TMS-8.01	8,01	16	100	60	36	8	6	6
F2481TMS-8.02	8,02	16	100	60	36	8	6	6
F2481TMS-8.03	8,03	16	100	60	36	8	6	6
F2481TMS-8.5	8,5	20	100	55	40	10	6,5	6
F2481TMS-9	9	20	100	55	40	10	7	6
F2481TMS-9.5	9,5	20	120	76	40	10	7,5	6

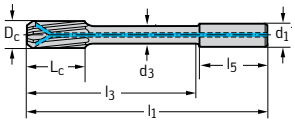
Ordering example for the grade TMS: F2481TMS-10

WALTER SELECT

●● Primary application ● Other application

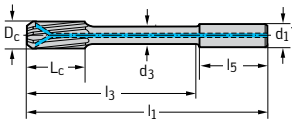
Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

Tool



DIN 6535 HA

Designation	D_c mm	L_c mm	l_1 mm	l_3 mm	l_5 mm	d_1 h6 mm	d_3 mm	Z
F2481TMS-9.97	9,97	20	120	76	40	10	7,5	6
F2481TMS-9.98	9,98	20	120	76	40	10	7,5	6
F2481TMS-9.99	9,99	20	120	76	40	10	7,5	6
F2481TMS-10	10	20	120	76	40	10	7,5	6
F2481TMS-10.01	10,01	20	120	76	40	10	7,5	6
F2481TMS-10.02	10,02	20	120	76	40	10	7,5	6
F2481TMS-10.03	10,03	20	120	76	40	10	7,5	6
F2481TMS-10.5	10,5	20	120	70	45	12	8	6
F2481TMS-11	11	20	120	70	45	12	8,5	6
F2481TMS-11.5	11,5	20	120	71	45	12	8,5	6
F2481TMS-11.97	11,97	20	120	71	45	12	9	6
F2481TMS-11.98	11,98	20	120	71	45	12	9	6
F2481TMS-11.99	11,99	20	120	71	45	12	9	6
F2481TMS-12	12	20	120	71	45	12	9	6
F2481TMS-12.01	12,01	20	120	71	45	12	9	6
F2481TMS-12.02	12,02	20	120	71	45	12	9	6
F2481TMS-12.03	12,03	20	120	71	45	12	9	6
F2481TMS-13	13	22	130	80	45	14	10	6
F2481TMS-14	14	22	130	80	45	14	10,5	6
F2481TMS-15	15	22	130	77	48	16	11,5	6
F2481TMS-16	16	25	150	97	48	16	12	6
F2481TMS-17	17	25	150	97	48	18	13	8
F2481TMS-18	18	25	150	97	48	18	13,5	8
F2481TMS-19	19	25	150	95	50	20	14	8
F2481TMS-20	20	25	150	95	50	20	14,5	8



DIN 6535 HA

F2481-3.97	3,97	12	75	34	36	6	3,4	4
F2481-3.98	3,98	12	75	34	36	6	3,4	4
F2481-3.99	3,99	12	75	34	36	6	3,4	4
F2481-4	4	12	75	34	36	6	3,4	4
F2481-4.01	4,01	12	75	34	36	6	3,4	4
F2481-4.02	4,02	12	75	34	36	6	3,4	4
F2481-4.03	4,03	12	75	34	36	6	3,4	4
F2481-4.5	4,5	12	75	34	36	6	3,4	4
F2481-4.97	4,97	12	75	35	36	6	3,8	4
F2481-4.98	4,98	12	75	35	36	6	3,8	4
F2481-4.99	4,99	12	75	35	36	6	3,8	4
F2481-5	5	12	75	35	36	6	3,8	4
F2481-5.01	5,01	12	75	35	36	6	3,8	4
F2481-5.02	5,02	12	75	35	36	6	3,8	4
F2481-5.03	5,03	12	75	35	36	6	3,8	4
F2481-5.5	5,5	12	75	35	36	6	4,2	4
F2481-5.97	5,97	12	75	35	36	6	4,5	4
F2481-5.98	5,98	12	75	35	36	6	4,5	4
F2481-5.99	5,99	12	75	35	36	6	4,5	4
F2481-6	6	12	75	35	36	6	4,5	4
F2481-6.01	6,01	12	75	35	36	6	4,5	4

Ordering example for the grade TMS: F2481TMS-10

B 3

WALTER SELECT

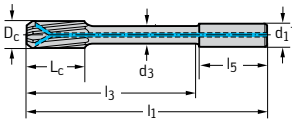
●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

☺ 😐 ☹ / ★ = New addition to the product range

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Tool



DIN 6535 HA

Designation	D_c mm	L_c mm	l_1 mm	l_3 mm	l_5 mm	d_1 h6 mm	d_3 mm	Z
F2481-6.02	6,02	12	75	35	36	6	4,5	4
F2481-6.03	6,03	12	75	35	36	6	4,5	4
F2481-6.5	6,5	16	100	59	36	8	4,8	6
F2481-7	7	16	100	59	36	8	5	6
F2481-7.5	7,5	16	100	60	36	8	5,5	6
F2481-7.97	7,97	16	100	60	36	8	6	6
F2481-7.98	7,98	16	100	60	36	8	6	6
F2481-7.99	7,99	16	100	60	36	8	6	6
F2481-8	8	16	100	60	36	8	6	6
F2481-8.01	8,01	16	100	60	36	8	6	6
F2481-8.02	8,02	16	100	60	36	8	6	6
F2481-8.03	8,03	16	100	60	36	8	6	6
F2481-8.5	8,5	20	100	55	40	10	6,5	6
F2481-9	9	20	100	55	40	10	7	6
F2481-9.5	9,5	20	120	76	40	10	7,5	6
F2481-9.97	9,97	20	120	76	40	10	7,5	6
F2481-9.98	9,98	20	120	76	40	10	7,5	6
F2481-9.99	9,99	20	120	76	40	10	7,5	6
F2481-10	10	20	120	76	40	10	7,5	6
F2481-10.01	10,01	20	120	76	40	10	7,5	6
F2481-10.02	10,02	20	120	76	40	10	7,5	6
F2481-10.03	10,03	20	120	76	40	10	7,5	6
F2481-10.5	10,5	20	120	70	45	12	8	6
F2481-11	11	20	120	70	45	12	8,5	6
F2481-11.5	11,5	20	120	71	45	12	8,5	6
F2481-11.97	11,97	20	120	71	45	12	9	6
F2481-11.98	11,98	20	120	71	45	12	9	6
F2481-11.99	11,99	20	120	71	45	12	9	6
F2481-12	12	20	120	71	45	12	9	6
F2481-12.01	12,01	20	120	71	45	12	9	6
F2481-12.02	12,02	20	120	71	45	12	9	6
F2481-12.03	12,03	20	120	71	45	12	9	6
F2481-13	13	22	130	80	45	14	10	6
F2481-14	14	22	130	80	45	14	10,5	6
F2481-15	15	22	130	77	48	16	11,5	6
F2481-16	16	25	150	97	48	16	12	6
F2481-17	17	25	150	97	48	18	13	8
F2481-18	18	25	150	97	48	18	13,5	8
F2481-19	19	25	150	95	50	20	14	8
F2481-20	20	25	150	95	50	20	14,5	8

Ordering example for the grade TMS: F2481TMS-10

B 3

WALTER SELECT

●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

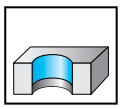
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Carbide machine reamers

F2171



– Up to dia. 13 mm solid carbide, greater than dia. 13 mm solid carbide head

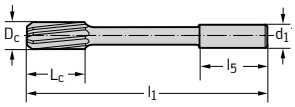




H7

	P	M	K	N	S	H	O
uncoated	●●	●●	●●	●●	●●	●	●●

Tool



DIN 6535 HA

Designation	D_c mm	L_c mm	l_1 mm	l_5 mm	d_1 h6 mm	Z
F2171-2	2	12	49	28	4	4
F2171-2.5	2,5	16	59	28	4	4
F2171-3	3	17	62,5	28	4	6
F2171-3.2	3,2	18	65	28	4	6
F2171-3.5	3,5	18	70	28	4	6
F2171-4	4	19	75	28	4	6
F2171-4.5	4,5	21	80	36	6	6
F2171-5	5	23	86	36	6	6
F2171-5.5	5,5	26	93	36	6	6
F2171-6	6	26	93	36	6	6
F2171-6.5	6,5	28	101	36	6	6
F2171-7	7	31	109	36	8	6
F2171-7.5	7,5	31	109	36	8	6
F2171-8	8	33	117	36	8	6
F2171-8.5	8,5	33	117	36	8	6
F2171-9	9	36	125	40	10	6
F2171-10	10	38	133	40	10	6
F2171-11	11	41	142	45	12	6
F2171-12	12	44	151	45	12	6
F2171-13	13	44	151	45	12	6
F2171-14	14	47	160	48	16	6
F2171-15	15	50	162	48	16	6
F2171-16	16	52	170	48	16	6
F2171-18	18	52	182	48	18	6
F2171-20	20	52	195	50	20	6

Dimensions similar to DIN 8093

WALTER SELECT

●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

☺ 😐 ☹ / ★ = New addition to the product range

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Carbide machine reamers

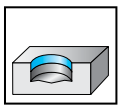
F2162



– Up to dia. 13 mm solid carbide, greater than dia. 13 mm solid carbide head

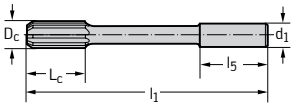


H7



	P	M	K	N	S	H	O
uncoated	●●	●●	●●	●●	●●	●	●●

Tool



DIN 6535 HA

Designation	D_c mm	L_c mm	l_1 mm	l_5 mm	d_1 h6 mm	Z
F2162-4	4	19	75	28	4	6
F2162-4.5	4,5	21	80	36	6	6
F2162-5	5	23	86	36	6	6
F2162-5.5	5,5	26	93	36	6	6
F2162-6	6	26	93	36	6	6
F2162-6.5	6,5	28	101	36	6	6
F2162-7	7	31	109	36	8	6
F2162-7.5	7,5	31	109	36	8	6
F2162-8	8	33	117	36	8	6
F2162-8.5	8,5	33	117	36	8	6
F2162-9	9	36	125	40	10	6
F2162-9.5	9,5	36	125	40	10	6
F2162-10	10	38	133	40	10	6
F2162-11	11	41	142	45	12	6
F2162-12	12	44	151	45	12	6
F2162-13	13	44	151	45	12	6
F2162-14	14	47	160	48	16	6
F2162-15	15	50	162	48	16	6
F2162-16	16	52	170	48	16	6
F2162-17	17	52	175	48	18	6
F2162-18	18	52	182	48	18	6
F2162-20	20	52	195	50	20	6

Dimensions similar to DIN 8093

B 3

WALTER SELECT

●● Primary application ● Other application

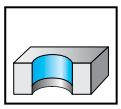
Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

HSS machine reamers
F1352HUN



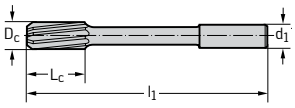
– Walter standard up to dia. 3.75 mm with centring tips
– Diameter increment = 0.01 mm

DIN 212



	P	M	K	N	S	H	O
uncoated	●●		●●	●●			●●

Tool



Cylindrical shank

Designation	D_c mm	L_c mm	l_1 mm	l_5 mm	d_1 h9 mm	Z
F1352HUN-0.95	0,95	6	34	19	1	3
F1352HUN-0.97	0,97	6	34	19	1	3
F1352HUN-0.98	0,98	6	34	19	1	3
F1352HUN-0.99	0,99	6	34	19	1	3
F1352HUN-1	1	6	34	19	1	3
F1352HUN-1.01	1,01	6	34	19	1	3
F1352HUN-1.02	1,02	6	34	19	1	3
F1352HUN-1.03	1,03	6	34	19	1	3
F1352HUN-1.04	1,04	6	34	19	1	3
F1352HUN-1.05	1,05	6	34	19	1	3
F1352HUN-1.06	1,06	6	34	19	1	3
F1352HUN-1.07	1,07	7	36	20,5	1	3
F1352HUN-1.08	1,08	7	36	20,5	1	3
F1352HUN-1.09	1,09	7	36	20,5	1	3
F1352HUN-1.11	1,11	7	36	20,5	1	3
F1352HUN-1.12	1,12	7	36	20,5	1	3
F1352HUN-1.13	1,13	7	36	20,5	1	3
F1352HUN-1.14	1,14	7	36	20,5	1	3
F1352HUN-1.15	1,15	7	36	20,5	1	3
F1352HUN-1.16	1,16	7	36	20,5	1	3
F1352HUN-1.17	1,17	7	36	20,5	1	3
F1352HUN-1.18	1,18	7	36	20,5	1	3
F1352HUN-1.19	1,19	8	38	21,5	1	3
F1352HUN-1.2	1,2	8	38	21,5	1	3
F1352HUN-1.21	1,21	8	38	21,5	1	3
F1352HUN-1.22	1,22	8	38	21,5	1	3
F1352HUN-1.23	1,23	8	38	21,5	1	3
F1352HUN-1.24	1,24	8	38	21,5	1	3
F1352HUN-1.25	1,25	8	38	21,5	1	3
F1352HUN-1.26	1,26	8	38	21,5	1	3
F1352HUN-1.27	1,27	8	38	21,5	1	3
F1352HUN-1.28	1,28	8	38	21,5	1	3
F1352HUN-1.29	1,29	8	38	21,5	1	3
F1352HUN-1.3	1,3	8	38	21,5	1	3
F1352HUN-1.31	1,31	8	38	21,5	1	3
F1352HUN-1.32	1,32	8	38	21,5	1	3

B 3

WALTER SELECT

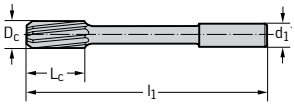
●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

☺ 😐 ☹ / ★ = New addition to the product range

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Tool



Cylindrical shank

Designation	D_c mm	L_c mm	l_1 mm	l_5 mm	d_1 h9 mm	Z
F1352HUN-1.33	1,33	8	40	22	1	3
F1352HUN-1.34	1,34	8	40	22	1	3
F1352HUN-1.35	1,35	8	40	22	1	3
F1352HUN-1.36	1,36	8	40	22	1	3
F1352HUN-1.37	1,37	8	40	22	1	3
F1352HUN-1.38	1,38	8	40	22	1	3
F1352HUN-1.39	1,39	8	40	22	1	3
F1352HUN-1.4	1,4	8	40	22	1	3
F1352HUN-1.41	1,41	8	40	22	1	3
F1352HUN-1.42	1,42	8	40	22	1	3
F1352HUN-1.43	1,43	8	40	22	1	3
F1352HUN-1.44	1,44	8	40	22	1	3
F1352HUN-1.45	1,45	8	40	22	1	3
F1352HUN-1.46	1,46	8	40	22	1	3
F1352HUN-1.47	1,47	8	40	22	1	3
F1352HUN-1.48	1,48	8	40	22	1	3
F1352HUN-1.49	1,49	8	40	22	1	3
F1352HUN-1.5	1,5	8	40	22	1	3
F1352HUN-1.51	1,51	9	43	23	2	3
F1352HUN-1.52	1,52	9	43	23	2	3
F1352HUN-1.53	1,53	9	43	23	2	3
F1352HUN-1.54	1,54	9	43	23	2	3
F1352HUN-1.55	1,55	9	43	23	2	3
F1352HUN-1.56	1,56	9	43	23	2	3
F1352HUN-1.57	1,57	9	43	23	2	3
F1352HUN-1.58	1,58	9	43	23	2	3
F1352HUN-1.59	1,59	9	43	23	2	3
F1352HUN-1.6	1,6	9	43	23	2	3
F1352HUN-1.61	1,61	9	43	23	2	3
F1352HUN-1.62	1,62	9	43	23	2	3
F1352HUN-1.63	1,63	9	43	23	2	3
F1352HUN-1.64	1,64	9	43	23	2	3
F1352HUN-1.65	1,65	9	43	23	2	3
F1352HUN-1.66	1,66	9	43	23	2	3
F1352HUN-1.67	1,67	9	43	23	2	3
F1352HUN-1.68	1,68	9	43	23	2	3
F1352HUN-1.69	1,69	9	43	23	2	3
F1352HUN-1.7	1,7	9	43	23	2	3
F1352HUN-1.71	1,71	10	46	24	2	4
F1352HUN-1.72	1,72	10	46	24	2	4
F1352HUN-1.73	1,73	10	46	24	2	4
F1352HUN-1.74	1,74	10	46	24	2	4
F1352HUN-1.75	1,75	10	46	24	2	4
F1352HUN-1.76	1,76	10	46	24	2	4
F1352HUN-1.77	1,77	10	46	24	2	4
F1352HUN-1.78	1,78	10	46	24	2	4

B 3

WALTER SELECT

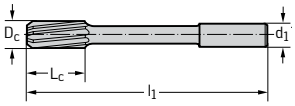
●● Primary application ● Other application

Best tool for → Good = → Average = → Poor = machining conditions

New addition to the product range = / ★

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Tool



Cylindrical shank

Designation	D_c mm	L_c mm	l_1 mm	l_5 mm	d_1 h9 mm	Z
F1352HUN-1.79	1,79	10	46	24	2	4
F1352HUN-1.8	1,8	10	46	24	2	4
F1352HUN-1.81	1,81	10	46	24	2	4
F1352HUN-1.82	1,82	10	46	24	2	4
F1352HUN-1.83	1,83	10	46	24	2	4
F1352HUN-1.84	1,84	10	46	24	2	4
F1352HUN-1.85	1,85	10	46	24	2	4
F1352HUN-1.86	1,86	10	46	24	2	4
F1352HUN-1.87	1,87	10	46	24	2	4
F1352HUN-1.88	1,88	10	46	24	2	4
F1352HUN-1.89	1,89	10	46	24	2	4
F1352HUN-1.9	1,9	10	46	24	2	4
F1352HUN-1.91	1,91	11	49	25	2	4
F1352HUN-1.92	1,92	11	49	25	2	4
F1352HUN-1.93	1,93	11	49	25	2	4
F1352HUN-1.94	1,94	11	49	25	2	4
F1352HUN-1.95	1,95	11	49	25	2	4
F1352HUN-1.96	1,96	11	49	25	2	4
F1352HUN-1.97	1,97	11	49	25	2	4
F1352HUN-1.98	1,98	11	49	25	2	4
F1352HUN-1.99	1,99	11	49	25	2	4
F1352HUN-2	2	11	49	25	2	4
F1352HUN-2.01	2,01	11	49	25	2	4
F1352HUN-2.02	2,02	11	49	25	2	4
F1352HUN-2.03	2,03	11	49	25	2	4
F1352HUN-2.04	2,04	11	49	25	2	4
F1352HUN-2.05	2,05	11	49	25	2	4
F1352HUN-2.06	2,06	11	49	25	2	4
F1352HUN-2.07	2,07	11	49	25	2	4
F1352HUN-2.08	2,08	11	49	25	2	4
F1352HUN-2.09	2,09	11	49	25	2	4
F1352HUN-2.1	2,1	11	49	25	2	4
F1352HUN-2.11	2,11	11	49	25	2	4
F1352HUN-2.12	2,12	11	49	25	2	4
F1352HUN-2.13	2,13	12	53	27	2	4
F1352HUN-2.14	2,14	12	53	27	2	4
F1352HUN-2.15	2,15	12	53	27	2	4
F1352HUN-2.16	2,16	12	53	27	2	4
F1352HUN-2.17	2,17	12	53	27	2	4
F1352HUN-2.18	2,18	12	53	27	2	4
F1352HUN-2.19	2,19	12	53	27	2	4
F1352HUN-2.2	2,2	12	53	27	2	4
F1352HUN-2.21	2,21	12	53	27	2	4
F1352HUN-2.22	2,22	12	53	27	2	4
F1352HUN-2.23	2,23	12	53	27	2	4
F1352HUN-2.24	2,24	12	53	27	2	4

B 3

WALTER SELECT

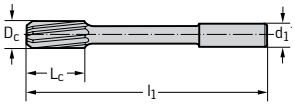
●● Primary application ● Other application

Best tool for ➔ Good = ☺ ➔ Average = 😐 ➔ Poor = ☹ machining conditions

☺ 😐 ☹ / ★ = New addition to the product range

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Tool



Cylindrical shank

Designation	D_c mm	L_c mm	l_1 mm	l_5 mm	d_1 h9 mm	Z
F1352HUN-2.25	2,25	12	53	27	2	4
F1352HUN-2.26	2,26	12	53	27	2	4
F1352HUN-2.27	2,27	12	53	27	2	4
F1352HUN-2.28	2,28	12	53	27	2	4
F1352HUN-2.29	2,29	12	53	27	2	4
F1352HUN-2.3	2,3	12	53	27	2	4
F1352HUN-2.31	2,31	12	53	27	2	4
F1352HUN-2.32	2,32	12	53	27	2	4
F1352HUN-2.33	2,33	12	53	27	2	4
F1352HUN-2.34	2,34	12	53	27	2	4
F1352HUN-2.35	2,35	12	53	27	2	4
F1352HUN-2.36	2,36	12	53	27	2	4
F1352HUN-2.37	2,37	14	57	29	3	4
F1352HUN-2.38	2,38	14	57	29	3	4
F1352HUN-2.39	2,39	14	57	29	3	4
F1352HUN-2.4	2,4	14	57	29	3	4
F1352HUN-2.41	2,41	14	57	29	3	4
F1352HUN-2.42	2,42	14	57	29	3	4
F1352HUN-2.43	2,43	14	57	29	3	4
F1352HUN-2.44	2,44	14	57	29	3	4
F1352HUN-2.45	2,45	14	57	29	3	4
F1352HUN-2.46	2,46	14	57	29	3	4
F1352HUN-2.47	2,47	14	57	29	3	4
F1352HUN-2.48	2,48	14	57	29	3	4
F1352HUN-2.49	2,49	14	57	29	3	4
F1352HUN-2.5	2,5	14	57	29	3	4
F1352HUN-2.51	2,51	14	57	29	3	4
F1352HUN-2.52	2,52	14	57	29	3	4
F1352HUN-2.53	2,53	14	57	29	3	4
F1352HUN-2.54	2,54	14	57	29	3	4
F1352HUN-2.55	2,55	14	57	29	3	4
F1352HUN-2.56	2,56	14	57	29	3	4
F1352HUN-2.57	2,57	14	57	29	3	4
F1352HUN-2.58	2,58	14	57	29	3	4
F1352HUN-2.59	2,59	14	57	29	3	4
F1352HUN-2.6	2,6	14	57	29	3	4
F1352HUN-2.61	2,61	14	57	29	3	4
F1352HUN-2.62	2,62	14	57	29	3	4
F1352HUN-2.63	2,63	14	57	29	3	4
F1352HUN-2.64	2,64	14	57	29	3	4
F1352HUN-2.65	2,65	14	57	29	3	4
F1352HUN-2.66	2,66	15	61	29	3	6
F1352HUN-2.67	2,67	15	61	29	3	6
F1352HUN-2.68	2,68	15	61	29	3	6
F1352HUN-2.69	2,69	15	61	29	3	6
F1352HUN-2.7	2,7	15	61	29	3	6

B 3

WALTER SELECT

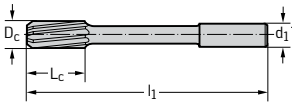
●● Primary application ● Other application

Best tool for → Good = → Average = → Poor = machining conditions

New addition to the product range = / ★

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Tel. 044 - 24 55 70

Tool



Cylindrical shank

Designation	D_c mm	L_c mm	l_1 mm	l_5 mm	d_1 h9 mm	Z
F1352HUN-2.71	2,71	15	61	29	3	6
F1352HUN-2.72	2,72	15	61	29	3	6
F1352HUN-2.73	2,73	15	61	29	3	6
F1352HUN-2.74	2,74	15	61	29	3	6
F1352HUN-2.75	2,75	15	61	29	3	6
F1352HUN-2.76	2,76	15	61	29	3	6
F1352HUN-2.77	2,77	15	61	29	3	6
F1352HUN-2.78	2,78	15	61	29	3	6
F1352HUN-2.79	2,79	15	61	29	3	6
F1352HUN-2.8	2,8	15	61	29	3	6
F1352HUN-2.81	2,81	15	61	29	3	6
F1352HUN-2.82	2,82	15	61	29	3	6
F1352HUN-2.83	2,83	15	61	29	3	6
F1352HUN-2.84	2,84	15	61	29	3	6
F1352HUN-2.85	2,85	15	61	29	3	6
F1352HUN-2.86	2,86	15	61	29	3	6
F1352HUN-2.87	2,87	15	61	29	3	6
F1352HUN-2.88	2,88	15	61	29	3	6
F1352HUN-2.89	2,89	15	61	29	3	6
F1352HUN-2.9	2,9	15	61	29	3	6
F1352HUN-2.91	2,91	15	61	29	3	6
F1352HUN-2.92	2,92	15	61	29	3	6
F1352HUN-2.93	2,93	15	61	29	3	6
F1352HUN-2.94	2,94	15	61	29	3	6
F1352HUN-2.95	2,95	15	61	29	3	6
F1352HUN-2.96	2,96	15	61	29	3	6
F1352HUN-2.97	2,97	15	61	29	3	6
F1352HUN-2.98	2,98	15	61	29	3	6
F1352HUN-2.99	2,99	15	61	29	3	6
F1352HUN-3	3	15	61	29	3	6
F1352HUN-3.01	3,01	16	65	30	3	6
F1352HUN-3.02	3,02	16	65	30	3	6
F1352HUN-3.03	3,03	16	65	30	3	6
F1352HUN-3.04	3,04	16	65	30	3	6
F1352HUN-3.05	3,05	16	65	30	3	6
F1352HUN-3.06	3,06	16	65	30	3	6
F1352HUN-3.07	3,07	16	65	30	3	6
F1352HUN-3.08	3,08	16	65	30	3	6
F1352HUN-3.09	3,09	16	65	30	3	6
F1352HUN-3.1	3,1	16	65	30	3	6
F1352HUN-3.11	3,11	16	65	30	3	6
F1352HUN-3.12	3,12	16	65	30	3	6
F1352HUN-3.13	3,13	16	65	30	3	6
F1352HUN-3.14	3,14	16	65	30	3	6
F1352HUN-3.15	3,15	16	65	30	3	6
F1352HUN-3.16	3,16	16	65	30	3	6

B 3

WALTER SELECT

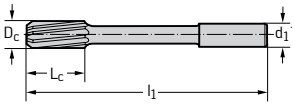
●● Primary application ● Other application

Best tool for ➔ Good = ☺ ➔ Average = 😐 ➔ Poor = ☹ machining conditions

☺ 😐 ☹ / ★ = New addition to the product range

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Tel. 044 - 24 55 70

Tool



Cylindrical shank

Designation	D_c mm	L_c mm	l_1 mm	l_5 mm	d_1 h9 mm	Z
F1352HUN-3.17	3,17	16	65	30	3	6
F1352HUN-3.18	3,18	16	65	30	3	6
F1352HUN-3.19	3,19	16	65	30	3	6
F1352HUN-3.2	3,2	16	65	30	3	6
F1352HUN-3.21	3,21	16	65	30	3	6
F1352HUN-3.22	3,22	16	65	30	3	6
F1352HUN-3.23	3,23	16	65	30	3	6
F1352HUN-3.24	3,24	16	65	30	3	6
F1352HUN-3.25	3,25	16	65	30	3	6
F1352HUN-3.26	3,26	16	65	30	3	6
F1352HUN-3.27	3,27	16	65	30	3	6
F1352HUN-3.28	3,28	16	65	30	3	6
F1352HUN-3.29	3,29	16	65	30	3	6
F1352HUN-3.3	3,3	16	65	30	3	6
F1352HUN-3.31	3,31	16	65	30	3	6
F1352HUN-3.32	3,32	16	65	30	3	6
F1352HUN-3.33	3,33	16	65	30	3	6
F1352HUN-3.34	3,34	16	65	30	3	6
F1352HUN-3.35	3,35	16	65	30	3	6
F1352HUN-3.36	3,36	18	70	30	4	6
F1352HUN-3.37	3,37	18	70	30	4	6
F1352HUN-3.38	3,38	18	70	30	3	6
F1352HUN-3.39	3,39	18	70	30	3	6
F1352HUN-3.4	3,4	18	70	30	4	6
F1352HUN-3.41	3,41	18	70	30	4	6
F1352HUN-3.42	3,42	18	70	30	4	6
F1352HUN-3.43	3,43	18	70	30	4	6
F1352HUN-3.44	3,44	18	70	30	4	6
F1352HUN-3.45	3,45	18	70	30	4	6
F1352HUN-3.46	3,46	18	70	30	4	6
F1352HUN-3.47	3,47	18	70	30	4	6
F1352HUN-3.48	3,48	18	70	30	4	6
F1352HUN-3.49	3,49	18	70	30	4	6
F1352HUN-3.5	3,5	18	70	30	4	6
F1352HUN-3.51	3,51	18	70	30	4	6
F1352HUN-3.52	3,52	18	70	30	4	6
F1352HUN-3.53	3,53	18	70	30	4	6
F1352HUN-3.54	3,54	18	70	30	4	6
F1352HUN-3.55	3,55	18	70	30	4	6
F1352HUN-3.56	3,56	18	70	30	4	6
F1352HUN-3.57	3,57	18	70	30	4	6
F1352HUN-3.58	3,58	18	70	30	4	6
F1352HUN-3.59	3,59	18	70	30	4	6
F1352HUN-3.61	3,61	18	70	30	4	6
F1352HUN-3.62	3,62	18	70	30	4	6
F1352HUN-3.63	3,63	18	70	30	4	6

B 3

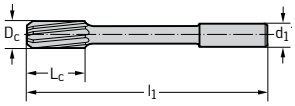
WALTER SELECT

●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

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Tool



Cylindrical shank

Designation	D_c mm	L_c mm	l_1 mm	l_5 mm	d_1 h9 mm	Z
F1352HUN-3.64	3,64	18	70	30	4	6
F1352HUN-3.65	3,65	18	70	30	4	6
F1352HUN-3.66	3,66	18	70	30	4	6
F1352HUN-3.67	3,67	18	70	30	4	6
F1352HUN-3.68	3,68	18	70	30	4	6
F1352HUN-3.69	3,69	18	70	30	4	6
F1352HUN-3.71	3,71	18	70	30	4	6
F1352HUN-3.72	3,72	18	70	30	4	6
F1352HUN-3.73	3,73	18	70	30	4	6
F1352HUN-3.74	3,74	18	70	30	4	6
F1352HUN-3.75	3,75	18	70	30	4	6
F1352HUN-3.76	3,76	19	75	32	4	6
F1352HUN-3.77	3,77	19	75	32	4	6
F1352HUN-3.78	3,78	19	75	32	4	6
F1352HUN-3.79	3,79	19	75	32	4	6
F1352HUN-3.81	3,81	19	75	32	4	6
F1352HUN-3.82	3,82	19	75	32	4	6
F1352HUN-3.83	3,83	19	75	32	4	6
F1352HUN-3.84	3,84	19	75	32	4	6
F1352HUN-3.85	3,85	19	75	32	4	6
F1352HUN-3.86	3,86	19	75	32	4	6
F1352HUN-3.87	3,87	19	75	32	4	6
F1352HUN-3.88	3,88	19	75	32	4	6
F1352HUN-3.89	3,89	19	75	32	4	6
F1352HUN-3.9	3,9	19	75	32	4	6
F1352HUN-3.91	3,91	19	75	32	4	6
F1352HUN-3.92	3,92	19	75	32	4	6
F1352HUN-3.93	3,93	19	75	32	4	6
F1352HUN-3.94	3,94	19	75	32	4	6
F1352HUN-3.95	3,95	19	75	32	4	6
F1352HUN-3.96	3,96	19	75	32	4	6
F1352HUN-3.97	3,97	19	75	32	4	6
F1352HUN-3.98	3,98	19	75	32	4	6
F1352HUN-3.99	3,99	19	75	32	4	6
F1352HUN-4	4	19	75	32	4	6
F1352HUN-4.01	4,01	19	75	32	4	6
F1352HUN-4.02	4,02	19	75	32	4	6
F1352HUN-4.03	4,03	19	75	32	4	6
F1352HUN-4.04	4,04	19	75	32	4	6
F1352HUN-4.05	4,05	19	75	32	4	6
F1352HUN-4.06	4,06	19	75	32	4	6
F1352HUN-4.07	4,07	19	75	32	4	6
F1352HUN-4.08	4,08	19	75	32	4	6
F1352HUN-4.09	4,09	19	75	32	4	6
F1352HUN-4.1	4,1	19	75	32	4	6
F1352HUN-4.11	4,11	19	75	32	4	6

WALTER SELECT

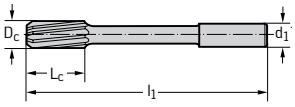
●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

☺ 😐 ☹ / ★ = New addition to the product range

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Tool



Cylindrical shank

Designation	D_c mm	L_c mm	l_1 mm	l_5 mm	d_1 h9 mm	Z
F1352HUN-4.12	4,12	19	75	32	4	6
F1352HUN-4.13	4,13	19	75	32	4	6
F1352HUN-4.14	4,14	19	75	32	4	6
F1352HUN-4.15	4,15	19	75	32	4	6
F1352HUN-4.16	4,16	19	75	32	4	6
F1352HUN-4.17	4,17	19	75	32	4	6
F1352HUN-4.18	4,18	19	75	32	4	6
F1352HUN-4.19	4,19	19	75	32	4	6
F1352HUN-4.2	4,2	19	75	32	4	6
F1352HUN-4.21	4,21	19	75	32	4	6
F1352HUN-4.22	4,22	19	75	32	4	6
F1352HUN-4.23	4,23	19	75	32	4	6
F1352HUN-4.24	4,24	19	75	32	4	6
F1352HUN-4.25	4,25	19	75	32	4	6
F1352HUN-4.26	4,26	21	80	33	5	6
F1352HUN-4.27	4,27	21	80	33	5	6
F1352HUN-4.28	4,28	21	80	33	5	6
F1352HUN-4.29	4,29	21	80	33	5	6
F1352HUN-4.3	4,3	21	80	33	5	6
F1352HUN-4.31	4,31	21	80	33	5	6
F1352HUN-4.32	4,32	21	80	33	5	6
F1352HUN-4.33	4,33	21	80	33	5	6
F1352HUN-4.34	4,34	21	80	33	5	6
F1352HUN-4.35	4,35	21	80	33	5	6
F1352HUN-4.36	4,36	21	80	33	5	6
F1352HUN-4.37	4,37	21	80	33	5	6
F1352HUN-4.38	4,38	21	80	33	5	6
F1352HUN-4.39	4,39	21	80	33	5	6
F1352HUN-4.41	4,41	21	80	33	5	6
F1352HUN-4.42	4,42	21	80	33	5	6
F1352HUN-4.43	4,43	21	80	33	5	6
F1352HUN-4.44	4,44	21	80	33	5	6
F1352HUN-4.45	4,45	21	80	33	5	6
F1352HUN-4.46	4,46	21	80	33	5	6
F1352HUN-4.47	4,47	21	80	33	5	6
F1352HUN-4.48	4,48	21	80	33	5	6
F1352HUN-4.49	4,49	21	80	33	5	6
F1352HUN-4.5	4,5	21	80	33	5	6
F1352HUN-4.51	4,51	21	80	33	5	6
F1352HUN-4.52	4,52	21	80	33	5	6
F1352HUN-4.53	4,53	21	80	33	5	6
F1352HUN-4.54	4,54	21	80	33	5	6
F1352HUN-4.55	4,55	21	80	33	5	6
F1352HUN-4.56	4,56	21	80	33	5	6
F1352HUN-4.57	4,57	21	80	33	5	6
F1352HUN-4.58	4,58	21	80	33	5	6

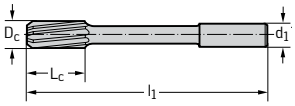
B 3

WALTER SELECT

●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

Tool



Cylindrical shank

Designation	D_c mm	L_c mm	l_1 mm	l_5 mm	d_1 h9 mm	Z
F1352HUN-4.59	4,59	21	80	33	5	6
F1352HUN-4.61	4,61	21	80	33	5	6
F1352HUN-4.62	4,62	21	80	33	5	6
F1352HUN-4.63	4,63	21	80	33	5	6
F1352HUN-4.64	4,64	21	80	33	5	6
F1352HUN-4.65	4,65	21	80	33	5	6
F1352HUN-4.66	4,66	21	80	33	5	6
F1352HUN-4.67	4,67	21	80	33	5	6
F1352HUN-4.68	4,68	21	80	33	5	6
F1352HUN-4.69	4,69	21	80	33	5	6
F1352HUN-4.71	4,71	21	80	33	5	6
F1352HUN-4.72	4,72	21	80	33	5	6
F1352HUN-4.73	4,73	21	80	33	5	6
F1352HUN-4.74	4,74	21	80	33	5	6
F1352HUN-4.75	4,75	21	80	33	5	6
F1352HUN-4.76	4,76	23	86	34	5	6
F1352HUN-4.77	4,77	23	86	34	5	6
F1352HUN-4.78	4,78	23	86	34	5	6
F1352HUN-4.79	4,79	23	86	34	5	6
F1352HUN-4.8	4,8	23	86	34	5	6
F1352HUN-4.81	4,81	23	86	34	5	6
F1352HUN-4.82	4,82	23	86	34	5	6
F1352HUN-4.83	4,83	23	86	34	5	6
F1352HUN-4.84	4,84	23	86	34	5	6
F1352HUN-4.85	4,85	23	86	34	5	6
F1352HUN-4.86	4,86	23	86	34	5	6
F1352HUN-4.87	4,87	23	86	34	5	6
F1352HUN-4.88	4,88	23	86	34	5	6
F1352HUN-4.89	4,89	23	86	34	5	6
F1352HUN-4.9	4,9	23	86	34	5	6
F1352HUN-4.91	4,91	23	86	34	5	6
F1352HUN-4.92	4,92	23	86	34	5	6
F1352HUN-4.93	4,93	23	86	34	5	6
F1352HUN-4.94	4,94	23	86	34	5	6
F1352HUN-4.95	4,95	23	86	34	5	6
F1352HUN-4.96	4,96	23	86	34	5	6
F1352HUN-4.97	4,97	23	86	34	5	6
F1352HUN-4.98	4,98	23	86	34	5	6
F1352HUN-4.99	4,99	23	86	34	5	6
F1352HUN-5	5	23	86	34	5	6
F1352HUN-5.01	5,01	23	86	34	5	6
F1352HUN-5.02	5,02	23	86	34	5	6
F1352HUN-5.03	5,03	23	86	34	5	6
F1352HUN-5.04	5,04	23	86	34	5	6
F1352HUN-5.05	5,05	23	86	34	5	6
F1352HUN-5.06	5,06	23	86	34	5	6

WALTER SELECT

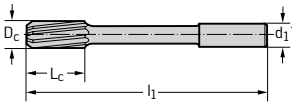
●● Primary application ● Other application

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☺ 😐 ☹ / ★ = New addition to the product range

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Tel. 044 - 24 55 70

Tool



Cylindrical shank

Designation	D_c mm	L_c mm	l_1 mm	l_5 mm	d_1 h9 mm	z
F1352HUN-5.07	5,07	23	86	34	5	6
F1352HUN-5.08	5,08	23	86	34	5	6
F1352HUN-5.09	5,09	23	86	34	5	6
F1352HUN-5.1	5,1	23	86	34	5	6
F1352HUN-5.11	5,11	23	86	34	5	6
F1352HUN-5.12	5,12	23	86	34	5	6
F1352HUN-5.13	5,13	23	86	34	5	6
F1352HUN-5.14	5,14	23	86	34	5	6
F1352HUN-5.15	5,15	23	86	34	5	6
F1352HUN-5.16	5,16	23	86	34	5	6
F1352HUN-5.17	5,17	23	86	34	5	6
F1352HUN-5.18	5,18	23	86	34	5	6
F1352HUN-5.19	5,19	23	86	34	5	6
F1352HUN-5.2	5,2	23	86	34	5	6
F1352HUN-5.21	5,21	23	86	34	5	6
F1352HUN-5.22	5,22	23	86	34	5	6
F1352HUN-5.23	5,23	23	86	34	5	6
F1352HUN-5.24	5,24	23	86	34	5	6
F1352HUN-5.25	5,25	23	86	34	5	6
F1352HUN-5.26	5,26	23	86	34	5	6
F1352HUN-5.27	5,27	23	86	34	5	6
F1352HUN-5.28	5,28	23	86	34	5	6
F1352HUN-5.29	5,29	23	86	34	5	6
F1352HUN-5.31	5,31	26	93	36	6	6
F1352HUN-5.32	5,32	26	93	36	6	6
F1352HUN-5.33	5,33	26	93	36	6	6
F1352HUN-5.34	5,34	26	93	36	6	6
F1352HUN-5.35	5,35	26	93	36	6	6
F1352HUN-5.36	5,36	26	93	36	6	6
F1352HUN-5.37	5,37	26	93	36	6	6
F1352HUN-5.38	5,38	26	93	36	6	6
F1352HUN-5.39	5,39	26	93	36	6	6
F1352HUN-5.41	5,41	26	93	36	6	6
F1352HUN-5.42	5,42	26	93	36	6	6
F1352HUN-5.43	5,43	26	93	36	6	6
F1352HUN-5.44	5,44	26	93	36	6	6
F1352HUN-5.45	5,45	26	93	36	6	6
F1352HUN-5.46	5,46	26	93	36	6	6
F1352HUN-5.47	5,47	26	93	36	6	6
F1352HUN-5.48	5,48	26	93	36	6	6
F1352HUN-5.49	5,49	26	93	36	6	6
F1352HUN-5.5	5,5	26	93	36	6	6
F1352HUN-5.51	5,51	26	93	36	6	6
F1352HUN-5.52	5,52	26	93	36	6	6
F1352HUN-5.53	5,53	26	93	36	6	6
F1352HUN-5.54	5,54	26	93	36	6	6

B 3

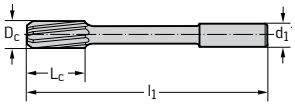
WALTER SELECT

●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

www.isotool.se
Tel. 044 - 24 55 70

Tool



Cylindrical shank

Designation	D_c mm	L_c mm	l_1 mm	l_5 mm	d_1 h9 mm	Z
F1352HUN-5.55	5,55	26	93	36	6	6
F1352HUN-5.56	5,56	26	93	36	6	6
F1352HUN-5.57	5,57	26	93	36	6	6
F1352HUN-5.58	5,58	26	93	36	6	6
F1352HUN-5.59	5,59	26	93	36	6	6
F1352HUN-5.6	5,6	26	93	36	6	6
F1352HUN-5.61	5,61	26	93	36	6	6
F1352HUN-5.62	5,62	26	93	36	6	6
F1352HUN-5.63	5,63	26	93	36	6	6
F1352HUN-5.64	5,64	26	93	36	6	6
F1352HUN-5.65	5,65	26	93	36	6	6
F1352HUN-5.66	5,66	26	93	36	6	6
F1352HUN-5.67	5,67	26	93	36	6	6
F1352HUN-5.68	5,68	26	93	36	6	6
F1352HUN-5.69	5,69	26	93	36	6	6
F1352HUN-5.71	5,71	26	93	36	6	6
F1352HUN-5.72	5,72	26	93	36	6	6
F1352HUN-5.73	5,73	26	93	36	6	6
F1352HUN-5.74	5,74	26	93	36	6	6
F1352HUN-5.75	5,75	26	93	36	6	6
F1352HUN-5.76	5,76	26	93	36	6	6
F1352HUN-5.77	5,77	26	93	36	6	6
F1352HUN-5.78	5,78	26	93	36	6	6
F1352HUN-5.79	5,79	26	93	36	6	6
F1352HUN-5.81	5,81	26	93	36	6	6
F1352HUN-5.82	5,82	26	93	36	6	6
F1352HUN-5.83	5,83	26	93	36	6	6
F1352HUN-5.84	5,84	26	93	36	6	6
F1352HUN-5.85	5,85	26	93	36	6	6
F1352HUN-5.86	5,86	26	93	36	6	6
F1352HUN-5.87	5,87	26	93	36	6	6
F1352HUN-5.88	5,88	26	93	36	6	6
F1352HUN-5.89	5,89	26	93	36	6	6
F1352HUN-5.91	5,91	26	93	36	6	6
F1352HUN-5.92	5,92	26	93	36	6	6
F1352HUN-5.93	5,93	26	93	36	6	6
F1352HUN-5.94	5,94	26	93	36	6	6
F1352HUN-5.95	5,95	26	93	36	6	6
F1352HUN-5.96	5,96	26	93	36	6	6
F1352HUN-5.97	5,97	26	93	36	6	6
F1352HUN-5.98	5,98	26	93	36	6	6
F1352HUN-5.99	5,99	26	93	36	6	6
F1352HUN-6	6	26	93	36	6	6
F1352HUN-6.01	6,01	26	93	36	6	6
F1352HUN-6.02	6,02	26	93	36	6	6
F1352HUN-6.03	6,03	26	93	36	6	6

WALTER SELECT

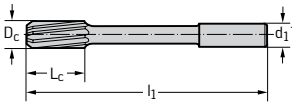
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☺ 😐 ☹ / ★ = New addition to the product range

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Tel. 044 - 24 55 70

Tool



Cylindrical shank

Designation	D_c mm	L_c mm	l_1 mm	l_5 mm	d_1 h9 mm	Z
F1352HUN-6.04	6,04	28	101	38	6	6
F1352HUN-6.05	6,05	28	101	38	6	6
F1352HUN-6.06	6,06	28	101	38	6	6
F1352HUN-6.07	6,07	28	101	38	6	6
F1352HUN-6.08	6,08	28	101	38	6	6
F1352HUN-6.09	6,09	28	101	38	6	6
F1352HUN-6.1	6,1	28	101	38	6	6
F1352HUN-6.11	6,11	28	101	38	6	6
F1352HUN-6.12	6,12	28	101	38	6	6
F1352HUN-6.13	6,13	28	101	38	6	6
F1352HUN-6.14	6,14	28	101	38	6	6
F1352HUN-6.15	6,15	28	101	38	6	6
F1352HUN-6.16	6,16	28	101	38	6	6
F1352HUN-6.17	6,17	28	101	38	6	6
F1352HUN-6.18	6,18	28	101	38	6	6
F1352HUN-6.19	6,19	28	101	38	6	6
F1352HUN-6.2	6,2	28	101	38	6	6
F1352HUN-6.21	6,21	28	101	38	6	6
F1352HUN-6.22	6,22	28	101	38	6	6
F1352HUN-6.23	6,23	28	101	38	6	6
F1352HUN-6.24	6,24	28	101	38	6	6
F1352HUN-6.25	6,25	28	101	38	6	6
F1352HUN-6.26	6,26	28	101	38	6	6
F1352HUN-6.27	6,27	28	101	38	6	6
F1352HUN-6.28	6,28	28	101	38	6	6
F1352HUN-6.29	6,29	28	101	38	6	6
F1352HUN-6.31	6,31	28	101	38	6	6
F1352HUN-6.32	6,32	28	101	38	6	6
F1352HUN-6.33	6,33	28	101	38	6	6
F1352HUN-6.34	6,34	28	101	38	6	6
F1352HUN-6.35	6,35	28	101	38	6	6
F1352HUN-6.36	6,36	28	101	38	6	6
F1352HUN-6.37	6,37	28	101	38	6	6
F1352HUN-6.38	6,38	28	101	38	6	6
F1352HUN-6.39	6,39	28	101	38	6	6
F1352HUN-6.4	6,4	28	101	38	6	6
F1352HUN-6.41	6,41	28	101	38	6	6
F1352HUN-6.42	6,42	28	101	38	6	6
F1352HUN-6.43	6,43	28	101	38	6	6
F1352HUN-6.44	6,44	28	101	38	6	6
F1352HUN-6.45	6,45	28	101	38	6	6
F1352HUN-6.46	6,46	28	101	38	6	6
F1352HUN-6.47	6,47	28	101	38	6	6
F1352HUN-6.48	6,48	28	101	38	6	6
F1352HUN-6.49	6,49	28	101	38	6	6
F1352HUN-6.51	6,51	28	101	38	6	6

B 3

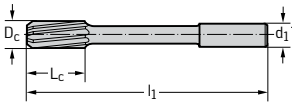
WALTER SELECT

●● Primary application ● Other application

Best tool for → Good = → Average = → Poor = machining conditions

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Tel. 044 - 24 55 70

Tool



Cylindrical shank

Designation	D_c mm	L_c mm	l_1 mm	l_5 mm	d_1 h9 mm	Z
F1352HUN-6.52	6,52	28	101	38	6	6
F1352HUN-6.53	6,53	28	101	38	6	6
F1352HUN-6.54	6,54	28	101	38	6	6
F1352HUN-6.55	6,55	28	101	38	6	6
F1352HUN-6.56	6,56	28	101	38	6	6
F1352HUN-6.57	6,57	28	101	38	6	6
F1352HUN-6.58	6,58	28	101	38	6	6
F1352HUN-6.59	6,59	28	101	38	6	6
F1352HUN-6.61	6,61	28	101	38	6	6
F1352HUN-6.62	6,62	28	101	38	6	6
F1352HUN-6.63	6,63	28	101	38	6	6
F1352HUN-6.64	6,64	28	101	38	6	6
F1352HUN-6.65	6,65	28	101	38	6	6
F1352HUN-6.66	6,66	28	101	38	6	6
F1352HUN-6.67	6,67	28	101	38	6	6
F1352HUN-6.68	6,68	28	101	38	6	6
F1352HUN-6.69	6,69	28	101	38	6	6
F1352HUN-6.71	6,71	31	109	40	7	6
F1352HUN-6.72	6,72	31	109	40	7	6
F1352HUN-6.73	6,73	31	109	40	7	6
F1352HUN-6.74	6,74	31	109	40	7	6
F1352HUN-6.75	6,75	31	109	40	7	6
F1352HUN-6.76	6,76	31	109	40	7	6
F1352HUN-6.77	6,77	31	109	40	7	6
F1352HUN-6.78	6,78	31	109	40	7	6
F1352HUN-6.79	6,79	31	109	40	7	6
F1352HUN-6.81	6,81	31	109	40	7	6
F1352HUN-6.82	6,82	31	109	40	7	6
F1352HUN-6.83	6,83	31	109	40	7	6
F1352HUN-6.84	6,84	31	109	40	7	6
F1352HUN-6.85	6,85	31	109	40	7	6
F1352HUN-6.86	6,86	31	109	40	7	6
F1352HUN-6.87	6,87	31	109	40	7	6
F1352HUN-6.88	6,88	31	109	40	7	6
F1352HUN-6.89	6,89	31	109	40	7	6
F1352HUN-6.91	6,91	31	109	40	7	6
F1352HUN-6.92	6,92	31	109	40	7	6
F1352HUN-6.93	6,93	31	109	40	7	6
F1352HUN-6.94	6,94	31	109	40	7	6
F1352HUN-6.95	6,95	31	109	40	7	6
F1352HUN-6.96	6,96	31	109	40	7	6
F1352HUN-6.97	6,97	31	109	40	7	6
F1352HUN-6.98	6,98	31	109	40	7	6
F1352HUN-6.99	6,99	31	109	40	7	6
F1352HUN-7	7	31	109	40	7	6
F1352HUN-7.01	7,01	31	109	40	7	6

B 3

WALTER SELECT

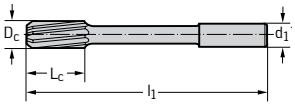
●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

☺ 😐 ☹ / ★ = New addition to the product range

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Tool



Cylindrical shank

Designation	D_c mm	L_c mm	l_1 mm	l_5 mm	d_1 h9 mm	Z
F1352HUN-7.02	7,02	31	109	40	7	6
F1352HUN-7.03	7,03	31	109	40	7	6
F1352HUN-7.04	7,04	31	109	40	7	6
F1352HUN-7.05	7,05	31	109	40	7	6
F1352HUN-7.06	7,06	31	109	40	7	6
F1352HUN-7.07	7,07	31	109	40	7	6
F1352HUN-7.08	7,08	31	109	40	7	6
F1352HUN-7.09	7,09	31	109	40	7	6
F1352HUN-7.11	7,11	31	109	40	7	6
F1352HUN-7.12	7,12	31	109	40	7	6
F1352HUN-7.13	7,13	31	109	40	7	6
F1352HUN-7.14	7,14	31	109	40	7	6
F1352HUN-7.15	7,15	31	109	40	7	6
F1352HUN-7.16	7,16	31	109	40	7	6
F1352HUN-7.17	7,17	31	109	40	7	6
F1352HUN-7.18	7,18	31	109	40	7	6
F1352HUN-7.19	7,19	31	109	40	7	6
F1352HUN-7.21	7,21	31	109	40	7	6
F1352HUN-7.22	7,22	31	109	40	7	6
F1352HUN-7.23	7,23	31	109	40	7	6
F1352HUN-7.24	7,24	31	109	40	7	6
F1352HUN-7.25	7,25	31	109	40	7	6
F1352HUN-7.26	7,26	31	109	40	7	6
F1352HUN-7.27	7,27	31	109	40	7	6
F1352HUN-7.28	7,28	31	109	40	7	6
F1352HUN-7.29	7,29	31	109	40	7	6
F1352HUN-7.31	7,31	31	109	40	7	6
F1352HUN-7.32	7,32	31	109	40	7	6
F1352HUN-7.33	7,33	31	109	40	7	6
F1352HUN-7.34	7,34	31	109	40	7	6
F1352HUN-7.35	7,35	31	109	40	7	6
F1352HUN-7.36	7,36	31	109	40	7	6
F1352HUN-7.37	7,37	31	109	40	7	6
F1352HUN-7.38	7,38	31	109	40	7	6
F1352HUN-7.39	7,39	31	109	40	7	6
F1352HUN-7.41	7,41	31	109	40	7	6
F1352HUN-7.42	7,42	31	109	40	7	6
F1352HUN-7.43	7,43	31	109	40	7	6
F1352HUN-7.44	7,44	31	109	40	7	6
F1352HUN-7.45	7,45	31	109	40	7	6
F1352HUN-7.46	7,46	31	109	40	7	6
F1352HUN-7.47	7,47	31	109	40	7	6
F1352HUN-7.48	7,48	31	109	40	7	6
F1352HUN-7.49	7,49	31	109	40	7	6
F1352HUN-7.5	7,5	31	109	40	7	6
F1352HUN-7.51	7,51	33	117	42	8	6

B 3

WALTER SELECT

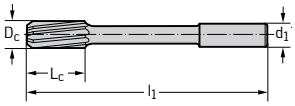
●● Primary application ● Other application

Best tool for → Good = → Average = → Poor = machining conditions

New addition to the product range = / ★

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Tel. 044 - 24 55 70

Tool



Cylindrical shank

Designation	D_c mm	L_c mm	l_1 mm	l_5 mm	d_1 h9 mm	Z
F1352HUN-7.52	7,52	33	117	42	8	6
F1352HUN-7.53	7,53	33	117	42	8	6
F1352HUN-7.54	7,54	33	117	42	8	6
F1352HUN-7.55	7,55	33	117	42	8	6
F1352HUN-7.56	7,56	33	117	42	8	6
F1352HUN-7.57	7,57	33	117	42	8	6
F1352HUN-7.58	7,58	33	117	42	8	6
F1352HUN-7.59	7,59	33	117	42	8	6
F1352HUN-7.61	7,61	33	117	42	8	6
F1352HUN-7.62	7,62	33	117	42	8	6
F1352HUN-7.63	7,63	33	117	42	8	6
F1352HUN-7.64	7,64	33	117	42	8	6
F1352HUN-7.65	7,65	33	117	42	8	6
F1352HUN-7.66	7,66	33	117	42	8	6
F1352HUN-7.67	7,67	33	117	42	8	6
F1352HUN-7.68	7,68	33	117	42	8	6
F1352HUN-7.69	7,69	33	117	42	8	6
F1352HUN-7.71	7,71	33	117	42	8	6
F1352HUN-7.72	7,72	33	117	42	8	6
F1352HUN-7.73	7,73	33	117	42	8	6
F1352HUN-7.74	7,74	33	117	42	8	6
F1352HUN-7.75	7,75	33	117	42	8	6
F1352HUN-7.76	7,76	33	117	42	8	6
F1352HUN-7.77	7,77	33	117	42	8	6
F1352HUN-7.78	7,78	33	117	42	8	6
F1352HUN-7.79	7,79	33	117	42	8	6
F1352HUN-7.81	7,81	33	117	42	8	6
F1352HUN-7.82	7,82	33	117	42	8	6
F1352HUN-7.83	7,83	33	117	42	8	6
F1352HUN-7.84	7,84	33	117	42	8	6
F1352HUN-7.85	7,85	33	117	42	8	6
F1352HUN-7.86	7,86	33	117	42	8	6
F1352HUN-7.87	7,87	33	117	42	8	6
F1352HUN-7.88	7,88	33	117	42	8	6
F1352HUN-7.89	7,89	33	117	42	8	6
F1352HUN-7.91	7,91	33	117	42	8	6
F1352HUN-7.92	7,92	33	117	42	8	6
F1352HUN-7.93	7,93	33	117	42	8	6
F1352HUN-7.94	7,94	33	117	42	8	6
F1352HUN-7.95	7,95	33	117	42	8	6
F1352HUN-7.96	7,96	33	117	42	8	6
F1352HUN-7.97	7,97	33	117	42	8	6
F1352HUN-7.98	7,98	33	117	42	8	6
F1352HUN-7.99	7,99	33	117	42	8	6
F1352HUN-8	8	33	117	42	8	6
F1352HUN-8.01	8,01	33	117	42	8	6

WALTER SELECT

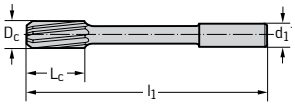
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☺ 😐 ☹ / ★ = New addition to the product range

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Tool



Cylindrical shank

Designation	D_c mm	L_c mm	l_1 mm	l_5 mm	d_1 h9 mm	Z
F1352HUN-8.02	8,02	33	117	42	8	6
F1352HUN-8.03	8,03	33	117	42	8	6
F1352HUN-8.04	8,04	33	117	42	8	6
F1352HUN-8.05	8,05	33	117	42	8	6
F1352HUN-8.06	8,06	33	117	42	8	6
F1352HUN-8.07	8,07	33	117	42	8	6
F1352HUN-8.08	8,08	33	117	42	8	6
F1352HUN-8.09	8,09	33	117	42	8	6
F1352HUN-8.1	8,1	33	117	42	8	6
F1352HUN-8.11	8,11	33	117	42	8	6
F1352HUN-8.12	8,12	33	117	42	8	6
F1352HUN-8.13	8,13	33	117	42	8	6
F1352HUN-8.14	8,14	33	117	42	8	6
F1352HUN-8.15	8,15	33	117	42	8	6
F1352HUN-8.16	8,16	33	117	42	8	6
F1352HUN-8.17	8,17	33	117	42	8	6
F1352HUN-8.18	8,18	33	117	42	8	6
F1352HUN-8.19	8,19	33	117	42	8	6
F1352HUN-8.2	8,2	33	117	42	8	6
F1352HUN-8.21	8,21	33	117	42	8	6
F1352HUN-8.22	8,22	33	117	42	8	6
F1352HUN-8.23	8,23	33	117	42	8	6
F1352HUN-8.24	8,24	33	117	42	8	6
F1352HUN-8.25	8,25	33	117	42	8	6
F1352HUN-8.26	8,26	33	117	42	8	6
F1352HUN-8.27	8,27	33	117	42	8	6
F1352HUN-8.28	8,28	33	117	42	8	6
F1352HUN-8.29	8,29	33	117	42	8	6
F1352HUN-8.3	8,3	33	117	42	8	6
F1352HUN-8.31	8,31	33	117	42	8	6
F1352HUN-8.32	8,32	33	117	42	8	6
F1352HUN-8.33	8,33	33	117	42	8	6
F1352HUN-8.34	8,34	33	117	42	8	6
F1352HUN-8.35	8,35	33	117	42	8	6
F1352HUN-8.36	8,36	33	117	42	8	6
F1352HUN-8.37	8,37	33	117	42	8	6
F1352HUN-8.38	8,38	33	117	42	8	6
F1352HUN-8.39	8,39	33	117	42	8	6
F1352HUN-8.41	8,41	33	117	42	8	6
F1352HUN-8.42	8,42	33	117	42	8	6
F1352HUN-8.43	8,43	33	117	42	8	6
F1352HUN-8.44	8,44	33	117	42	8	6
F1352HUN-8.45	8,45	33	117	42	8	6
F1352HUN-8.46	8,46	33	117	42	8	6
F1352HUN-8.47	8,47	33	117	42	8	6
F1352HUN-8.48	8,48	33	117	42	8	6

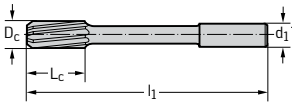
B 3

WALTER SELECT

●● Primary application ● Other application

Best tool for → Good = → Average = → Poor = machining conditions

Tool



Cylindrical shank

Designation	D_c mm	L_c mm	l_1 mm	l_5 mm	d_1 h9 mm	Z
F1352HUN-8.49	8,49	33	117	42	8	6
F1352HUN-8.5	8,5	33	117	42	8	6
F1352HUN-8.51	8,51	36	125	44	9	6
F1352HUN-8.52	8,52	36	125	44	9	6
F1352HUN-8.53	8,53	36	125	44	9	6
F1352HUN-8.54	8,54	36	125	44	9	6
F1352HUN-8.55	8,55	36	125	44	9	6
F1352HUN-8.56	8,56	36	125	44	9	6
F1352HUN-8.57	8,57	36	125	44	9	6
F1352HUN-8.58	8,58	36	125	44	9	6
F1352HUN-8.59	8,59	36	125	44	9	6
F1352HUN-8.61	8,61	36	125	44	9	6
F1352HUN-8.62	8,62	36	125	44	9	6
F1352HUN-8.63	8,63	36	125	44	9	6
F1352HUN-8.64	8,64	36	125	44	9	6
F1352HUN-8.65	8,65	36	125	44	9	6
F1352HUN-8.66	8,66	36	125	44	9	6
F1352HUN-8.67	8,67	36	125	44	9	6
F1352HUN-8.68	8,68	36	125	44	9	6
F1352HUN-8.69	8,69	36	125	44	9	6
F1352HUN-8.71	8,71	36	125	44	9	6
F1352HUN-8.72	8,72	36	125	44	9	6
F1352HUN-8.73	8,73	36	125	44	9	6
F1352HUN-8.74	8,74	36	125	44	9	6
F1352HUN-8.75	8,75	36	125	44	9	6
F1352HUN-8.76	8,76	36	125	44	9	6
F1352HUN-8.77	8,77	36	125	44	9	6
F1352HUN-8.78	8,78	36	125	44	9	6
F1352HUN-8.79	8,79	36	125	44	9	6
F1352HUN-8.81	8,81	36	125	44	9	6
F1352HUN-8.82	8,82	36	125	44	9	6
F1352HUN-8.83	8,83	36	125	44	9	6
F1352HUN-8.84	8,84	36	125	44	9	6
F1352HUN-8.85	8,85	36	125	44	9	6
F1352HUN-8.86	8,86	36	125	44	9	6
F1352HUN-8.87	8,87	36	125	44	9	6
F1352HUN-8.88	8,88	36	125	44	9	6
F1352HUN-8.89	8,89	36	125	44	9	6
F1352HUN-8.91	8,91	36	125	44	9	6
F1352HUN-8.92	8,92	36	125	44	9	6
F1352HUN-8.93	8,93	36	125	44	9	6
F1352HUN-8.94	8,94	36	125	44	9	6
F1352HUN-8.95	8,95	36	125	44	9	6
F1352HUN-8.96	8,96	36	125	44	9	6
F1352HUN-8.97	8,97	36	125	44	9	6
F1352HUN-8.98	8,98	36	125	44	9	6

WALTER SELECT

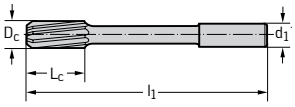
●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

☺ 😐 ☹ / ★ = New addition to the product range

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Tool



Cylindrical shank

Designation	D_c mm	L_c mm	l_1 mm	l_5 mm	d_1 h9 mm	Z
F1352HUN-8.99	8,99	36	125	44	9	6
F1352HUN-9	9	36	125	44	9	6
F1352HUN-9.01	9,01	36	125	44	9	6
F1352HUN-9.02	9,02	36	125	44	9	6
F1352HUN-9.03	9,03	36	125	44	9	6
F1352HUN-9.04	9,04	36	125	44	9	6
F1352HUN-9.05	9,05	36	125	44	9	6
F1352HUN-9.06	9,06	36	125	44	9	6
F1352HUN-9.07	9,07	36	125	44	9	6
F1352HUN-9.08	9,08	36	125	44	9	6
F1352HUN-9.09	9,09	36	125	44	9	6
F1352HUN-9.11	9,11	36	125	44	9	6
F1352HUN-9.12	9,12	36	125	44	9	6
F1352HUN-9.13	9,13	36	125	44	9	6
F1352HUN-9.14	9,14	36	125	44	9	6
F1352HUN-9.15	9,15	36	125	44	9	6
F1352HUN-9.16	9,16	36	125	44	9	6
F1352HUN-9.17	9,17	36	125	44	9	6
F1352HUN-9.18	9,18	36	125	44	9	6
F1352HUN-9.19	9,19	36	125	44	9	6
F1352HUN-9.21	9,21	36	125	44	9	6
F1352HUN-9.22	9,22	36	125	44	9	6
F1352HUN-9.23	9,23	36	125	44	9	6
F1352HUN-9.24	9,24	36	125	44	9	6
F1352HUN-9.25	9,25	36	125	44	9	6
F1352HUN-9.26	9,26	36	125	44	9	6
F1352HUN-9.27	9,27	36	125	44	9	6
F1352HUN-9.28	9,28	36	125	44	9	6
F1352HUN-9.29	9,29	36	125	44	9	6
F1352HUN-9.31	9,31	36	125	44	9	6
F1352HUN-9.32	9,32	36	125	44	9	6
F1352HUN-9.33	9,33	36	125	44	9	6
F1352HUN-9.34	9,34	36	125	44	9	6
F1352HUN-9.35	9,35	36	125	44	9	6
F1352HUN-9.36	9,36	36	125	44	9	6
F1352HUN-9.37	9,37	36	125	44	9	6
F1352HUN-9.38	9,38	36	125	44	9	6
F1352HUN-9.39	9,39	36	125	44	9	6
F1352HUN-9.41	9,41	36	125	44	9	6
F1352HUN-9.42	9,42	36	125	44	9	6
F1352HUN-9.43	9,43	36	125	44	9	6
F1352HUN-9.44	9,44	36	125	44	9	6
F1352HUN-9.45	9,45	36	125	44	9	6
F1352HUN-9.46	9,46	36	125	44	9	6
F1352HUN-9.47	9,47	36	125	44	9	6
F1352HUN-9.48	9,48	36	125	44	9	6

B 3

WALTER SELECT

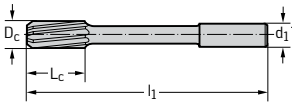
●● Primary application ● Other application

Best tool for → Good = → Average = → Poor = machining conditions

New addition to the product range = ★

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Tool



Cylindrical shank

Designation	D_c mm	L_c mm	l_1 mm	l_5 mm	d_1 h9 mm	Z
F1352HUN-9.49	9,49	36	125	44	9	6
F1352HUN-9.51	9,51	38	133	46	10	6
F1352HUN-9.52	9,52	38	133	46	10	6
F1352HUN-9.53	9,53	38	133	46	10	6
F1352HUN-9.54	9,54	38	133	46	10	6
F1352HUN-9.55	9,55	38	133	46	10	6
F1352HUN-9.56	9,56	38	133	46	10	6
F1352HUN-9.57	9,57	38	133	46	10	6
F1352HUN-9.58	9,58	38	133	46	10	6
F1352HUN-9.59	9,59	38	133	46	10	6
F1352HUN-9.61	9,61	38	133	46	10	6
F1352HUN-9.62	9,62	38	133	46	10	6
F1352HUN-9.63	9,63	38	133	46	10	6
F1352HUN-9.64	9,64	38	133	46	10	6
F1352HUN-9.65	9,65	38	133	46	10	6
F1352HUN-9.66	9,66	38	133	46	10	6
F1352HUN-9.67	9,67	38	133	46	10	6
F1352HUN-9.68	9,68	38	133	46	10	6
F1352HUN-9.69	9,69	38	133	46	10	6
F1352HUN-9.71	9,71	38	133	46	10	6
F1352HUN-9.72	9,72	38	133	46	10	6
F1352HUN-9.73	9,73	38	133	46	10	6
F1352HUN-9.74	9,74	38	133	46	10	6
F1352HUN-9.75	9,75	38	133	46	10	6
F1352HUN-9.76	9,76	38	133	46	10	6
F1352HUN-9.77	9,77	38	133	46	10	6
F1352HUN-9.78	9,78	38	133	46	10	6
F1352HUN-9.79	9,79	38	133	46	10	6
F1352HUN-9.81	9,81	38	133	46	10	6
F1352HUN-9.82	9,82	38	133	46	10	6
F1352HUN-9.83	9,83	38	133	46	10	6
F1352HUN-9.84	9,84	38	133	46	10	6
F1352HUN-9.85	9,85	38	133	46	10	6
F1352HUN-9.86	9,86	38	133	46	10	6
F1352HUN-9.87	9,87	38	133	46	10	6
F1352HUN-9.88	9,88	38	133	46	10	6
F1352HUN-9.89	9,89	38	133	46	10	6
F1352HUN-9.91	9,91	38	133	46	10	6
F1352HUN-9.92	9,92	38	133	46	10	6
F1352HUN-9.93	9,93	38	133	46	10	6
F1352HUN-9.94	9,94	38	133	46	10	6
F1352HUN-9.95	9,95	38	133	46	10	6
F1352HUN-9.96	9,96	38	133	46	10	6
F1352HUN-9.97	9,97	38	133	46	10	6
F1352HUN-9.98	9,98	38	133	46	10	6
F1352HUN-9.99	9,99	38	133	46	10	6

B 3

WALTER SELECT

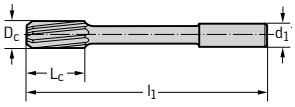
●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

☺ 😐 ☹ / ★ = New addition to the product range

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Tool



Cylindrical shank

Designation	D_c mm	L_c mm	l_1 mm	l_5 mm	d_1 h9 mm	Z
F1352HUN-10	10	38	133	46	10	6
F1352HUN-10.01	10,01	38	133	46	10	6
F1352HUN-10.02	10,02	38	133	46	10	6
F1352HUN-10.03	10,03	38	133	46	10	6
F1352HUN-10.04	10,04	38	133	46	10	6
F1352HUN-10.05	10,05	38	133	46	10	6
F1352HUN-10.06	10,06	38	133	46	10	6
F1352HUN-10.07	10,07	38	133	46	10	6
F1352HUN-10.08	10,08	38	133	46	10	6
F1352HUN-10.09	10,09	38	133	46	10	6
F1352HUN-10.1	10,1	38	133	46	10	6
F1352HUN-10.11	10,11	38	133	46	10	6
F1352HUN-10.12	10,12	38	133	46	10	6
F1352HUN-10.13	10,13	38	133	46	10	6
F1352HUN-10.14	10,14	38	133	46	10	6
F1352HUN-10.15	10,15	38	133	46	10	6
F1352HUN-10.16	10,16	38	133	46	10	6
F1352HUN-10.17	10,17	38	133	46	10	6
F1352HUN-10.18	10,18	38	133	46	10	6
F1352HUN-10.19	10,19	38	133	46	10	6
F1352HUN-10.2	10,2	38	133	46	10	6
F1352HUN-10.21	10,21	38	133	46	10	6
F1352HUN-10.22	10,22	38	133	46	10	6
F1352HUN-10.23	10,23	38	133	46	10	6
F1352HUN-10.24	10,24	38	133	46	10	6
F1352HUN-10.25	10,25	38	133	46	10	6
F1352HUN-10.26	10,26	38	133	46	10	6
F1352HUN-10.27	10,27	38	133	46	10	6
F1352HUN-10.28	10,28	38	133	46	10	6
F1352HUN-10.29	10,29	38	133	46	10	6
F1352HUN-10.31	10,31	38	133	46	10	6
F1352HUN-10.32	10,32	38	133	46	10	6
F1352HUN-10.33	10,33	38	133	46	10	6
F1352HUN-10.34	10,34	38	133	46	10	6
F1352HUN-10.35	10,35	38	133	46	10	6
F1352HUN-10.36	10,36	38	133	46	10	6
F1352HUN-10.37	10,37	38	133	46	10	6
F1352HUN-10.38	10,38	38	133	46	10	6
F1352HUN-10.39	10,39	38	133	46	10	6
F1352HUN-10.41	10,41	38	133	46	10	6
F1352HUN-10.42	10,42	38	133	46	10	6
F1352HUN-10.43	10,43	38	133	46	10	6
F1352HUN-10.44	10,44	38	133	46	10	6
F1352HUN-10.45	10,45	38	133	46	10	6
F1352HUN-10.46	10,46	38	133	46	10	6
F1352HUN-10.47	10,47	38	133	46	10	6

WALTER SELECT

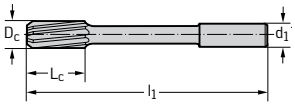
●● Primary application ● Other application

Best tool for ➔ Good = ☺ ➔ Average = 😐 ➔ Poor = ☹ machining conditions

New addition to the product range = ☺ 😐 ☹ / ★

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Tool



Cylindrical shank

Designation	D_c mm	L_c mm	l_1 mm	l_5 mm	d_1 h9 mm	Z
F1352HUN-10.48	10,48	38	133	46	10	6
F1352HUN-10.49	10,49	38	133	46	10	6
F1352HUN-10.51	10,51	38	133	46	10	6
F1352HUN-10.52	10,52	38	133	46	10	6
F1352HUN-10.53	10,53	38	133	46	10	6
F1352HUN-10.54	10,54	38	133	46	10	6
F1352HUN-10.55	10,55	38	133	46	10	6
F1352HUN-10.56	10,56	38	133	46	10	6
F1352HUN-10.57	10,57	38	133	46	10	6
F1352HUN-10.58	10,58	38	133	46	10	6
F1352HUN-10.59	10,59	38	133	46	10	6
F1352HUN-10.61	10,61	41	142	46	10	6
F1352HUN-10.62	10,62	41	142	46	10	6
F1352HUN-10.63	10,63	41	142	46	10	6
F1352HUN-10.64	10,64	41	142	46	10	6
F1352HUN-10.65	10,65	41	142	46	10	6
F1352HUN-10.66	10,66	41	142	46	10	6
F1352HUN-10.67	10,67	41	142	46	10	6
F1352HUN-10.68	10,68	41	142	46	10	6
F1352HUN-10.69	10,69	41	142	46	10	6
F1352HUN-10.71	10,71	41	142	46	10	6
F1352HUN-10.72	10,72	41	142	46	10	6
F1352HUN-10.73	10,73	41	142	46	10	6
F1352HUN-10.74	10,74	41	142	46	10	6
F1352HUN-10.75	10,75	41	142	46	10	6
F1352HUN-10.76	10,76	41	142	46	10	6
F1352HUN-10.77	10,77	41	142	46	10	6
F1352HUN-10.78	10,78	41	142	46	10	6
F1352HUN-10.79	10,79	41	142	46	10	6
F1352HUN-10.81	10,81	41	142	46	10	6
F1352HUN-10.82	10,82	41	142	46	10	6
F1352HUN-10.83	10,83	41	142	46	10	6
F1352HUN-10.84	10,84	41	142	46	10	6
F1352HUN-10.85	10,85	41	142	46	10	6
F1352HUN-10.86	10,86	41	142	46	10	6
F1352HUN-10.87	10,87	41	142	46	10	6
F1352HUN-10.88	10,88	41	142	46	10	6
F1352HUN-10.89	10,89	41	142	46	10	6
F1352HUN-10.91	10,91	41	142	46	10	6
F1352HUN-10.92	10,92	41	142	46	10	6
F1352HUN-10.93	10,93	41	142	46	10	6
F1352HUN-10.94	10,94	41	142	46	10	6
F1352HUN-10.95	10,95	41	142	46	10	6
F1352HUN-10.96	10,96	41	142	46	10	6
F1352HUN-10.97	10,97	41	142	46	10	6
F1352HUN-10.98	10,98	41	142	46	10	6

WALTER SELECT

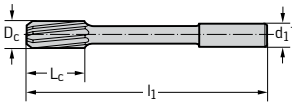
●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

☺ 😐 ☹ / ★ = New addition to the product range

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Tel. 044 - 24 55 70

Tool



Cylindrical shank

Designation	D_c mm	L_c mm	l_1 mm	l_5 mm	d_1 h9 mm	Z
F1352HUN-10.99	10,99	41	142	46	10	6
F1352HUN-11.01	11,01	41	142	46	10	6
F1352HUN-11.02	11,02	41	142	46	10	6
F1352HUN-11.03	11,03	41	142	46	10	6
F1352HUN-11.04	11,04	41	142	46	10	6
F1352HUN-11.05	11,05	41	142	46	10	6
F1352HUN-11.06	11,06	41	142	46	10	6
F1352HUN-11.07	11,07	41	142	46	10	6
F1352HUN-11.08	11,08	41	142	46	10	6
F1352HUN-11.09	11,09	41	142	46	10	6
F1352HUN-11.1	11,1	41	142	46	10	6
F1352HUN-11.11	11,11	41	142	46	10	6
F1352HUN-11.12	11,12	41	142	46	10	6
F1352HUN-11.13	11,13	41	142	46	10	6
F1352HUN-11.14	11,14	41	142	46	10	6
F1352HUN-11.15	11,15	41	142	46	10	6
F1352HUN-11.16	11,16	41	142	46	10	6
F1352HUN-11.17	11,17	41	142	46	10	6
F1352HUN-11.18	11,18	41	142	46	10	6
F1352HUN-11.19	11,19	41	142	46	10	6
F1352HUN-11.2	11,2	41	142	46	10	6
F1352HUN-11.21	11,21	41	142	46	10	6
F1352HUN-11.22	11,22	41	142	46	10	6
F1352HUN-11.23	11,23	41	142	46	10	6
F1352HUN-11.24	11,24	41	142	46	10	6
F1352HUN-11.25	11,25	41	142	46	10	6
F1352HUN-11.26	11,26	41	142	46	10	6
F1352HUN-11.27	11,27	41	142	46	10	6
F1352HUN-11.28	11,28	41	142	46	10	6
F1352HUN-11.29	11,29	41	142	46	10	6
F1352HUN-11.3	11,3	41	142	46	10	6
F1352HUN-11.31	11,31	41	142	46	10	6
F1352HUN-11.32	11,32	41	142	46	10	6
F1352HUN-11.33	11,33	41	142	46	10	6
F1352HUN-11.34	11,34	41	142	46	10	6
F1352HUN-11.35	11,35	41	142	46	10	6
F1352HUN-11.36	11,36	41	142	46	10	6
F1352HUN-11.37	11,37	41	142	46	10	6
F1352HUN-11.38	11,38	41	142	46	10	6
F1352HUN-11.39	11,39	41	142	46	10	6
F1352HUN-11.4	11,4	41	142	46	10	6
F1352HUN-11.41	11,41	41	142	46	10	6
F1352HUN-11.42	11,42	41	142	46	10	6
F1352HUN-11.43	11,43	41	142	46	10	6
F1352HUN-11.44	11,44	41	142	46	10	6
F1352HUN-11.45	11,45	41	142	46	10	6

B 3

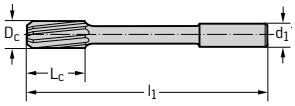
WALTER SELECT

●● Primary application ● Other application

Best tool for ➔ Good = ☺ ➔ Average = 😐 ➔ Poor = ☹ machining conditions

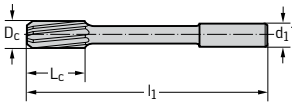
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Tool



Cylindrical shank

Designation	D_c mm	L_c mm	l_1 mm	l_5 mm	d_1 h9 mm	Z
F1352HUN-11.46	11,46	41	142	46	10	6
F1352HUN-11.47	11,47	41	142	46	10	6
F1352HUN-11.48	11,48	41	142	46	10	6
F1352HUN-11.49	11,49	41	142	46	10	6
F1352HUN-11.51	11,51	41	142	46	10	6
F1352HUN-11.52	11,52	41	142	46	10	6
F1352HUN-11.53	11,53	41	142	46	10	6
F1352HUN-11.54	11,54	41	142	46	10	6
F1352HUN-11.55	11,55	41	142	46	10	6
F1352HUN-11.56	11,56	41	142	46	10	6
F1352HUN-11.57	11,57	41	142	46	10	6
F1352HUN-11.58	11,58	41	142	46	10	6
F1352HUN-11.59	11,59	41	142	46	10	6
F1352HUN-11.6	11,6	41	142	46	10	6
F1352HUN-11.61	11,61	41	142	46	10	6
F1352HUN-11.62	11,62	41	142	46	10	6
F1352HUN-11.63	11,63	41	142	46	10	6
F1352HUN-11.64	11,64	41	142	46	10	6
F1352HUN-11.65	11,65	41	142	46	10	6
F1352HUN-11.66	11,66	41	142	46	10	6
F1352HUN-11.67	11,67	41	142	46	10	6
F1352HUN-11.68	11,68	41	142	46	10	6
F1352HUN-11.69	11,69	41	142	46	10	6
F1352HUN-11.7	11,7	41	142	46	10	6
F1352HUN-11.71	11,71	41	142	46	10	6
F1352HUN-11.72	11,72	41	142	46	10	6
F1352HUN-11.73	11,73	41	142	46	10	6
F1352HUN-11.74	11,74	41	142	46	10	6
F1352HUN-11.75	11,75	41	142	46	10	6
F1352HUN-11.76	11,76	41	142	46	10	6
F1352HUN-11.77	11,77	41	142	46	10	6
F1352HUN-11.78	11,78	41	142	46	10	6
F1352HUN-11.79	11,79	41	142	46	10	6
F1352HUN-11.8	11,8	41	142	46	10	6
F1352HUN-11.81	11,81	44	151	46	10	6
F1352HUN-11.82	11,82	44	151	46	10	6
F1352HUN-11.83	11,83	44	151	46	10	6
F1352HUN-11.84	11,84	44	151	46	10	6
F1352HUN-11.85	11,85	44	151	46	10	6
F1352HUN-11.86	11,86	44	151	46	10	6
F1352HUN-11.87	11,87	44	151	46	10	6
F1352HUN-11.88	11,88	44	151	46	10	6
F1352HUN-11.89	11,89	44	151	46	10	6
F1352HUN-11.9	11,9	44	151	46	10	6
F1352HUN-11.91	11,91	44	151	46	10	6
F1352HUN-11.92	11,92	44	151	46	10	6



Cylindrical shank

Designation	D_c mm	L_c mm	l_1 mm	l_5 mm	d_1 h9 mm	Z
F1352HUN-11.93	11,93	44	151	46	10	6
F1352HUN-11.94	11,94	44	151	46	10	6
F1352HUN-11.95	11,95	44	151	46	10	6
F1352HUN-11.96	11,96	44	151	46	10	6
F1352HUN-11.97	11,97	44	151	46	10	6
F1352HUN-11.98	11,98	44	151	46	10	6
F1352HUN-11.99	11,99	44	151	46	10	6
F1352HUN-12	12	44	151	46	10	6

B 3

WALTER SELECT

●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

☺ 😐 ☹ / ★ = New addition to the product range

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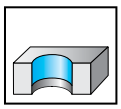
HSS machine reamers

F1352



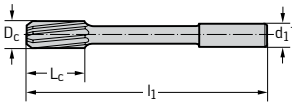
– Walter standard up to dia. 1.3 mm
– With centring tip on both sides up to dia. 3.7 mm

DIN 212 |  | H7



	P	M	K	N	S	H	O
uncoated	●●		●●	●●			●●

Tool



Cylindrical shank

Designation	D_c mm	L_c mm	l_1 mm	d_1 h9 mm	Z
F1352-0.9	0,9	6	34	1	3
F1352-1	1	6	34	1	3
F1352-1.1	1,1	7	36	1	3
F1352-1.2	1,2	8	38	1	3
F1352-1.3	1,3	8	38	1	3
F1352-1.4	1,4	8	40	1	3
F1352-1.5	1,5	8	40	2	3
F1352-1.6	1,6	9	43	2	3
F1352-1.7	1,7	9	43	2	3
F1352-1.8	1,8	10	46	2	4
F1352-1.9	1,9	10	46	2	4
F1352-2	2	11	49	2	4
F1352-2.1	2,1	11	49	2	4
F1352-2.2	2,2	12	53	2	4
F1352-2.3	2,3	12	53	2	4
F1352-2.4	2,4	14	57	2	4
F1352-2.5	2,5	14	57	3	4
F1352-2.6	2,6	14	57	3	4
F1352-2.7	2,7	15	61	3	6
F1352-2.8	2,8	15	61	3	6
F1352-2.9	2,9	15	61	3	6
F1352-3	3	15	61	3	6
F1352-3.1	3,1	16	65	3	6
F1352-3.2	3,2	16	65	3	6
F1352-3.3	3,3	16	65	3	6
F1352-3.4	3,4	18	70	3	6
F1352-3.5	3,5	18	70	4	6
F1352-3.6	3,6	18	70	4	6
F1352-3.7	3,7	18	70	4	6
F1352-3.8	3,8	19	75	4	6
F1352-3.9	3,9	19	75	4	6
F1352-4	4	19	75	4	6
F1352-4.1	4,1	19	75	4	6
F1352-4.2	4,2	19	75	4	6
F1352-4.3	4,3	21	80	5	6
F1352-4.4	4,4	21	80	5	6

WALTER SELECT

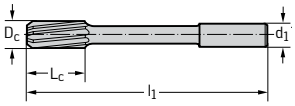
●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

New addition to the product range = ☺ 😐 ☹ / ★

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Tool



Cylindrical shank

Designation	D_c mm	L_c mm	l_1 mm	d_1 h9 mm	Z
F1352-4.5	4,5	21	80	5	6
F1352-4.6	4,6	21	80	5	6
F1352-4.7	4,7	21	80	5	6
F1352-4.8	4,8	23	86	5	6
F1352-4.9	4,9	23	86	5	6
F1352-5	5	23	86	5	6
F1352-5.1	5,1	23	86	5	6
F1352-5.2	5,2	23	86	5	6
F1352-5.3	5,3	23	86	5	6
F1352-5.4	5,4	26	93	6	6
F1352-5.5	5,5	26	93	6	6
F1352-5.6	5,6	26	93	6	6
F1352-5.7	5,7	26	93	6	6
F1352-5.8	5,8	26	93	6	6
F1352-5.9	5,9	26	93	6	6
F1352-6	6	26	93	6	6
F1352-6.1	6,1	28	101	6	6
F1352-6.2	6,2	28	101	6	6
F1352-6.3	6,3	28	101	6	6
F1352-6.4	6,4	28	101	6	6
F1352-6.5	6,5	28	101	6	6
F1352-6.6	6,6	28	101	6	6
F1352-6.7	6,7	28	101	6	6
F1352-6.8	6,8	31	109	7	6
F1352-6.9	6,9	31	109	7	6
F1352-7	7	31	109	7	6
F1352-7.1	7,1	31	109	7	6
F1352-7.2	7,2	31	109	7	6
F1352-7.3	7,3	31	109	7	6
F1352-7.4	7,4	31	109	7	6
F1352-7.5	7,5	31	109	7	6
F1352-7.6	7,6	33	117	8	6
F1352-7.7	7,7	33	117	8	6
F1352-7.8	7,8	33	117	8	6
F1352-7.9	7,9	33	117	8	6
F1352-8	8	33	117	8	6
F1352-8.1	8,1	33	117	8	6
F1352-8.2	8,2	33	117	8	6
F1352-8.3	8,3	33	117	8	6
F1352-8.4	8,4	33	117	8	6
F1352-8.5	8,5	33	117	8	6
F1352-8.6	8,6	36	125	9	6
F1352-8.7	8,7	36	125	9	6
F1352-8.8	8,8	36	125	9	6
F1352-8.9	8,9	36	125	9	6
F1352-9	9	36	125	9	6

WALTER SELECT

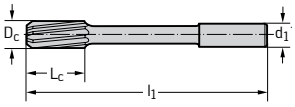
●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

☺ 😐 ☹ / ★ = New addition to the product range

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Tool



Cylindrical shank

Designation	D_c mm	L_c mm	l_1 mm	d_1 h9 mm	Z
F1352-9.1	9,1	36	125	9	6
F1352-9.2	9,2	36	125	9	6
F1352-9.3	9,3	36	125	9	6
F1352-9.4	9,4	36	125	9	6
F1352-9.5	9,5	36	125	9	6
F1352-9.6	9,6	38	133	10	6
F1352-9.7	9,7	38	133	10	6
F1352-9.8	9,8	38	133	10	6
F1352-9.9	9,9	38	133	10	6
F1352-10	10	38	133	10	6
F1352-10.1	10,1	38	133	10	6
F1352-10.2	10,2	38	133	10	6
F1352-10.3	10,3	38	133	10	6
F1352-10.4	10,4	38	133	10	6
F1352-10.5	10,5	38	133	10	6
F1352-10.6	10,6	38	133	10	6
F1352-10.7	10,7	41	142	10	6
F1352-10.8	10,8	41	142	10	6
F1352-10.9	10,9	41	142	10	6
F1352-11	11	41	142	10	6
F1352-11.5	11,5	41	142	10	6
F1352-12	12	44	151	10	6
F1352-12.5	12,5	44	151	10	6
F1352-13	13	44	151	10	6
F1352-13.5	13,5	47	160	13	8
F1352-14	14	47	160	13	8
F1352-14.5	14,5	50	162	13	8
F1352-15	15	50	162	13	8
F1352-15.5	15,5	52	170	13	8
F1352-16	16	52	170	13	8
F1352-16.5	16,5	54	175	14	8
F1352-17	17	54	175	14	8
F1352-17.5	17,5	56	182	14	8
F1352-18	18	56	182	14	8
F1352-18.5	18,5	58	189	16	8
F1352-19	19	58	189	16	8
F1352-19.5	19,5	60	195	16	8
F1352-20	20	60	195	16	8

WALTER SELECT

●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

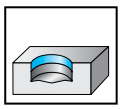
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HSS machine reamers

F1342



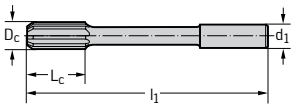
– Walter standard up to dia. 2.1 mm
– With centring tip on both sides up to dia. 3.7 mm



DIN 212 |  | H7

	P	M	K	N	S	H	O
uncoated	●●		●●	●●			●●

Tool



Cylindrical shank

Designation	D_c mm	L_c mm	l_1 mm	d_1 h9 mm	Z
F1342-1	1	6	34	1	3
F1342-1.1	1,1	7	36	1,1	3
F1342-1.2	1,2	7	36	1,1	3
F1342-1.3	1,3	8	38	1,2	3
F1342-1.4	1,4	8	40	1,3	3
F1342-1.5	1,5	8	40	1,4	3
F1342-1.6	1,6	9	43	1,5	3
F1342-1.7	1,7	9	43	1,5	3
F1342-1.8	1,8	10	46	1,7	4
F1342-1.9	1,9	10	46	1,7	4
F1342-2	2	11	49	1,9	4
F1342-2.1	2,1	11	49	1,9	4
F1342-2.2	2,2	12	53	2,2	4
F1342-2.3	2,3	12	53	2,3	4
F1342-2.4	2,4	14	57	2,4	4
F1342-2.5	2,5	14	57	2,5	4
F1342-2.6	2,6	14	57	2,6	4
F1342-2.7	2,7	15	61	2,7	6
F1342-2.8	2,8	15	61	2,8	6
F1342-2.9	2,9	15	61	2,9	6
F1342-3	3	15	61	3	6
F1342-3.1	3,1	16	65	3,1	6
F1342-3.2	3,2	16	65	3,2	6
F1342-3.3	3,3	16	65	3,3	6
F1342-3.4	3,4	18	70	3,4	6
F1342-3.5	3,5	18	70	3,5	6
F1342-3.6	3,6	18	70	3,6	6
F1342-3.7	3,7	18	70	3,7	6
F1342-3.8	3,8	19	75	4	6
F1342-3.9	3,9	19	75	4	6
F1342-4	4	19	75	4	6
F1342-4.1	4,1	19	75	4	6
F1342-4.2	4,2	19	75	4	6
F1342-4.3	4,3	21	80	4,5	6
F1342-4.4	4,4	21	80	4,5	6
F1342-4.5	4,5	21	80	4,5	6

B 3

WALTER SELECT

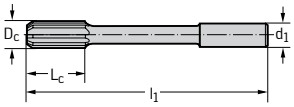
●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

☺ 😐 ☹ / ★ = New addition to the product range

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Tool



Cylindrical shank

Designation	D_c mm	L_c mm	l_1 mm	d_1 h9 mm	Z
F1342-4.6	4,6	21	80	4,5	6
F1342-4.7	4,7	21	80	4,5	6
F1342-4.8	4,8	23	86	5	6
F1342-4.9	4,9	23	86	5	6
F1342-5	5	23	86	5	6
F1342-5.1	5,1	23	86	5	6
F1342-5.2	5,2	23	86	5	6
F1342-5.3	5,3	23	86	5	6
F1342-5.4	5,4	26	93	5,6	6
F1342-5.5	5,5	26	93	5,6	6
F1342-5.6	5,6	26	93	5,6	6
F1342-5.7	5,7	26	93	5,6	6
F1342-5.8	5,8	26	93	5,6	6
F1342-5.9	5,9	26	93	5,6	6
F1342-6	6	26	93	5,6	6
F1342-6.1	6,1	28	101	6,3	6
F1342-6.2	6,2	28	101	6,3	6
F1342-6.3	6,3	28	101	6,3	6
F1342-6.4	6,4	28	101	6,3	6
F1342-6.5	6,5	28	101	6,3	6
F1342-6.6	6,6	28	101	6,3	6
F1342-6.7	6,7	28	101	6,3	6
F1342-6.8	6,8	31	109	7,1	6
F1342-6.9	6,9	31	109	7,1	6
F1342-7	7	31	109	7,1	6
F1342-7.1	7,1	31	109	7,1	6
F1342-7.2	7,2	31	109	7,1	6
F1342-7.3	7,3	31	109	7,1	6
F1342-7.4	7,4	31	109	7,1	6
F1342-7.5	7,5	31	109	7,1	6
F1342-7.6	7,6	33	117	8	6
F1342-7.7	7,7	33	117	8	6
F1342-7.8	7,8	33	117	8	6
F1342-7.9	7,9	33	117	8	6
F1342-8	8	33	117	8	6
F1342-8.1	8,1	33	117	8	6
F1342-8.2	8,2	33	117	8	6
F1342-8.3	8,3	33	117	8	6
F1342-8.4	8,4	33	117	8	6
F1342-8.5	8,5	33	117	8	6
F1342-8.6	8,6	36	125	9	6
F1342-8.7	8,7	36	125	9	6
F1342-8.8	8,8	36	125	9	6
F1342-8.9	8,9	36	125	9	6
F1342-9	9	36	125	9	6
F1342-9.1	9,1	36	125	9	6

B 3

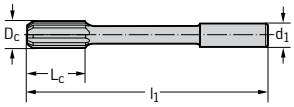
WALTER SELECT

●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

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Tool



Cylindrical shank

Designation	D_c mm	L_c mm	l_1 mm	d_1 h9 mm	Z
F1342-9.2	9,2	36	125	9	6
F1342-9.3	9,3	36	125	9	6
F1342-9.4	9,4	36	125	9	6
F1342-9.5	9,5	36	125	9	6
F1342-9.6	9,6	38	133	10	6
F1342-9.7	9,7	38	133	10	6
F1342-9.8	9,8	38	133	10	6
F1342-9.9	9,9	38	133	10	6
F1342-10	10	38	133	10	6
F1342-10.1	10,1	38	133	10	6
F1342-10.2	10,2	38	133	10	6
F1342-10.3	10,3	38	133	10	6
F1342-10.4	10,4	38	133	10	6
F1342-10.5	10,5	38	133	10	6
F1342-10.6	10,6	38	133	10	6
F1342-10.7	10,7	41	142	10	6
F1342-10.8	10,8	41	142	10	6
F1342-10.9	10,9	41	142	10	6
F1342-11	11	41	142	10	6
F1342-11.5	11,5	41	142	10	6
F1342-12	12	44	151	10	6
F1342-12.5	12,5	44	151	10	6
F1342-13	13	44	151	10	6
F1342-13.5	13,5	47	160	12,5	6
F1342-14	14	47	160	12,5	8
F1342-14.5	14,5	50	162	12,5	8
F1342-15	15	50	162	12,5	8
F1342-15.5	15,5	52	170	12,5	8
F1342-16	16	52	170	12,5	8
F1342-16.5	16,5	54	175	14	8
F1342-17	17	54	175	14	8
F1342-17.5	17,5	56	182	14	8
F1342-18	18	56	182	14	8
F1342-18.5	18,5	58	189	16	8
F1342-19	19	58	189	16	8
F1342-19.5	19,5	60	195	16	8
F1342-20	20	60	195	16	8

WALTER SELECT

●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

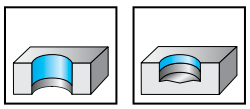
☺ 😐 ☹ / ★ = New addition to the product range

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HSS machine tapered reamers
F3234

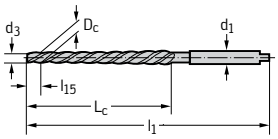
– For tapered pins in accordance with DIN EN 28736; 28737; 28744
– For tapered pins in accordance with DIN 258; 1447; 7977; 7978

DIN 2179 | 1:50



	P	M	K	N	S	H	O
uncoated	●●		●●	●●			●●

Tool



Cylindrical shank

Designation	D_c mm	L_c mm	l_1 mm	l_{15} mm	d_1 h9 mm	d_3 mm	Z
F3234-1	1	33	60	5	1,4	0,9	2
F3234-1.5	1,5	42	70	5	2,1	1,4	2
F3234-2	2	48	86	5	3,2	1,9	3
F3234-2.5	2,5	48	86	5	3,2	2,4	3
F3234-3	3	58	100	5	4	2,9	3
F3234-4	4	68	112	5	5	3,9	3
F3234-5	5	73	122	5	6,3	4,9	3
F3234-6	6	105	160	5	8	5,9	3
F3234-8	8	145	207	5	10	7,9	3
F3234-10	10	175	245	5	12,5	9,9	3
F3234-12	12	210	290	10	16	11,8	3

WALTER SELECT

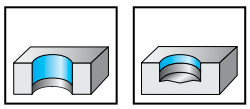
●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

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HSS adjustable hand-held reamers
F1231

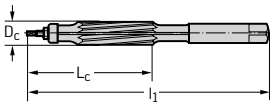
– Adjustment range: 0.01 x D_c



DIN 859 |  | H7

	P	M	K	N	S	H	O
uncoated	●●		●●	●●			●●

Tool



Parallel shank

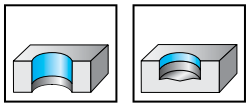
Designation	D_c mm	L_c mm	l_1 mm	Z
F1231-8	8	42	115	9
F1231-9	9	46	124	9
F1231-10	10	50	133	9
F1231-11	11	51	142	9
F1231-12	12	56	152	9
F1231-13	13	56	152	9
F1231-14	14	61	163	9
F1231-15	15	61	163	9
F1231-16	16	67	175	9
F1231-17	17	67	175	9
F1231-18	18	68	188	9
F1231-19	19	68	188	9
F1231-20	20	75	201	9
F1231-22	22	82	215	12
F1231-24	24	85	231	12
F1231-25	25	85	231	12
F1231-26	26	85	231	12
F1231-28	28	94	247	12
F1231-30	30	94	247	12

HSS hand-held reamers

F1131



– Long chamfer



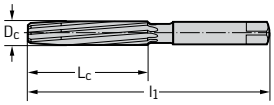
DIN 206



H7

	P	M	K	N	S	H	O
uncoated	●●		●●	●●			●●

Tool



Cylindrical shank

Designation	D_c mm	L_c mm	l_1 mm	Z
F1131-1	1	13	34	3
F1131-1.2	1,2	17	38	3
F1131-1.4	1,4	20	41	3
F1131-1.5	1,5	20	41	3
F1131-1.6	1,6	21	44	3
F1131-1.7	1,7	21	44	3
F1131-1.8	1,8	23	47	4
F1131-1.9	1,9	23	47	4
F1131-2	2	25	50	4
F1131-2.1	2,1	25	50	4
F1131-2.2	2,2	27	54	4
F1131-2.3	2,3	27	54	4
F1131-2.4	2,4	29	58	4
F1131-2.5	2,5	29	58	4
F1131-2.6	2,6	29	58	4
F1131-2.7	2,7	31	62	6
F1131-2.8	2,8	31	62	6
F1131-2.9	2,9	31	62	6
F1131-3	3	31	62	6
F1131-3.1	3,1	33	66	6
F1131-3.2	3,2	33	66	6
F1131-3.3	3,3	33	66	6
F1131-3.4	3,4	35	71	6
F1131-3.5	3,5	35	71	6
F1131-3.6	3,6	35	71	6
F1131-3.7	3,7	35	71	6
F1131-3.8	3,8	38	76	6
F1131-3.9	3,9	38	76	6
F1131-4	4	38	76	6
F1131-4.1	4,1	38	76	6
F1131-4.2	4,2	38	76	6
F1131-4.3	4,3	41	81	6
F1131-4.4	4,4	41	81	6
F1131-4.5	4,5	41	81	6
F1131-4.6	4,6	41	81	6
F1131-4.7	4,7	41	81	6

WALTER SELECT

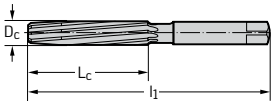
●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

New addition to the product range = ☺ 😐 ☹ / ★

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Tool



Cylindrical shank

Designation	D_c mm	L_c mm	l_1 mm	Z
F1131-4.8	4,8	44	87	6
F1131-4.9	4,9	44	87	6
F1131-5	5	44	87	6
F1131-5.1	5,1	44	87	6
F1131-5.2	5,2	44	87	6
F1131-5.4	5,4	47	93	6
F1131-5.5	5,5	47	93	6
F1131-5.6	5,6	47	93	6
F1131-5.7	5,7	47	93	6
F1131-5.8	5,8	47	93	6
F1131-5.9	5,9	47	93	6
F1131-6	6	47	93	6
F1131-6.1	6,1	50	100	6
F1131-6.2	6,2	50	100	6
F1131-6.3	6,3	50	100	6
F1131-6.4	6,4	50	100	6
F1131-6.5	6,5	50	100	6
F1131-6.6	6,6	50	100	6
F1131-6.7	6,7	50	100	6
F1131-6.8	6,8	54	107	6
F1131-6.9	6,9	54	107	6
F1131-7	7	54	107	6
F1131-7.1	7,1	54	107	6
F1131-7.2	7,2	54	107	6
F1131-7.3	7,3	54	107	6
F1131-7.4	7,4	54	107	6
F1131-7.5	7,5	54	107	6
F1131-7.7	7,7	58	115	6
F1131-7.8	7,8	58	115	6
F1131-7.9	7,9	58	115	6
F1131-8	8	58	115	6
F1131-8.1	8,1	58	115	6
F1131-8.2	8,2	58	115	6
F1131-8.3	8,3	58	115	6
F1131-8.4	8,4	58	115	6
F1131-8.5	8,5	58	115	6
F1131-8.7	8,7	62	124	6
F1131-8.8	8,8	62	124	6
F1131-8.9	8,9	62	124	6
F1131-9	9	62	124	6
F1131-9.1	9,1	62	124	6
F1131-9.2	9,2	62	124	6
F1131-9.3	9,3	62	124	6
F1131-9.4	9,4	62	124	6
F1131-9.5	9,5	62	124	6
F1131-9.6	9,6	66	133	6

B 3

WALTER SELECT

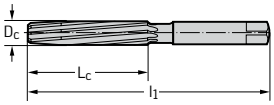
●● Primary application ● Other application

Best tool for → Good = ☺ → Average = 😐 → Poor = ☹ machining conditions

☺ 😐 ☹ / ★ = New addition to the product range

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Tool



Cylindrical shank

Designation	D_c mm	L_c mm	l_1 mm	Z
F1131-9.7	9,7	66	133	6
F1131-9.8	9,8	66	133	6
F1131-10	10	66	133	6
F1131-10.5	10,5	66	133	6
F1131-11	11	71	142	6
F1131-11.5	11,5	71	142	6
F1131-12	12	76	152	6
F1131-12.5	12,5	76	152	6
F1131-13	13	76	152	6
F1131-13.5	13,5	81	163	8
F1131-14	14	81	163	8
F1131-14.5	14,5	81	163	8
F1131-15	15	81	163	8
F1131-16	16	87	175	8
F1131-16.5	16,5	87	175	8
F1131-17	17	87	175	8
F1131-18	18	93	188	8
F1131-18.5	18,5	93	188	8
F1131-19	19	93	188	8
F1131-19.5	19,5	100	201	8
F1131-20	20	100	201	8
F1131-20.5	20,5	100	201	8
F1131-21	21	100	201	8
F1131-21.5	21,5	100	201	8
F1131-22	22	107	215	8
F1131-23	23	107	215	8
F1131-25	25	115	231	8
F1131-26	26	115	231	8
F1131-28	28	124	247	10
F1131-30	30	124	247	10
F1131-32	32	133	265	10

WALTER SELECT

●● Primary application ● Other application

Best tool for → Good = → Average = → Poor = machining conditions

New addition to the product range = ★

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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 CO_2 emissions to our commitment to health and safety and responsible behaviour towards our business partners.

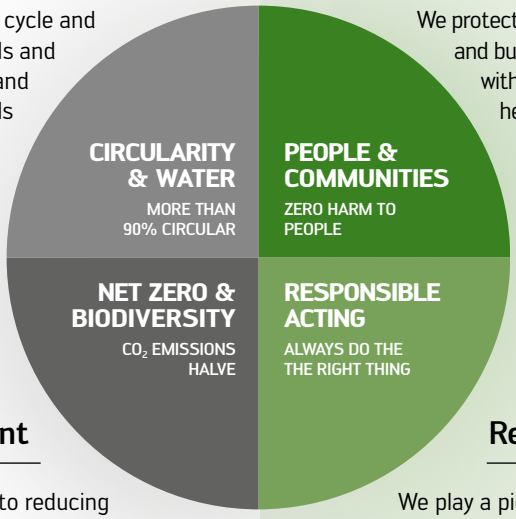
THE WALTER **SUSTAINABILITY GOALS** BY 2030

Circularity

We keep raw materials in the cycle and reuse them through circular business models and resources: e.g. through Reconditioning and recycling of tools tools, operating materials or packaging.

Human

We protect the health and safety of our employees and business partners and act in accordance with a fair Code of Conduct: e.g. by ensuring a healthy working environment and promoting diversity, equality and inclusion.



Environment

We make a significant contribution to reducing CO_2 emissions and thus our carbon footprint: e.g. by reducing or offsetting energy and emissions and sustainably optimising our processes.

Responsible person

We play a pioneering role in ethics, fairness and openness: e.g. by being transparent about sustainability goals and results and integrating compliance into our entire business operations.

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.

INTEGRITY NEXT

NQC

GOLD | Top 5% ecovadis Sustainability Rating JUL 2024

TYPE OF CERTIFICATION MARK DNV ISO 9001 • ISO 14001 ISO 45001 • ISO 50001

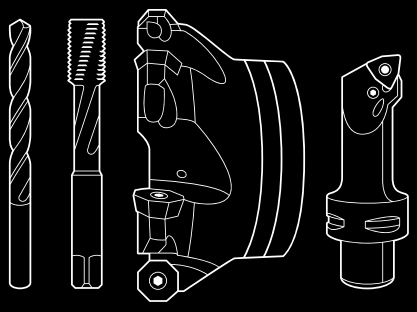
SCIENCE BASED TARGETS

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