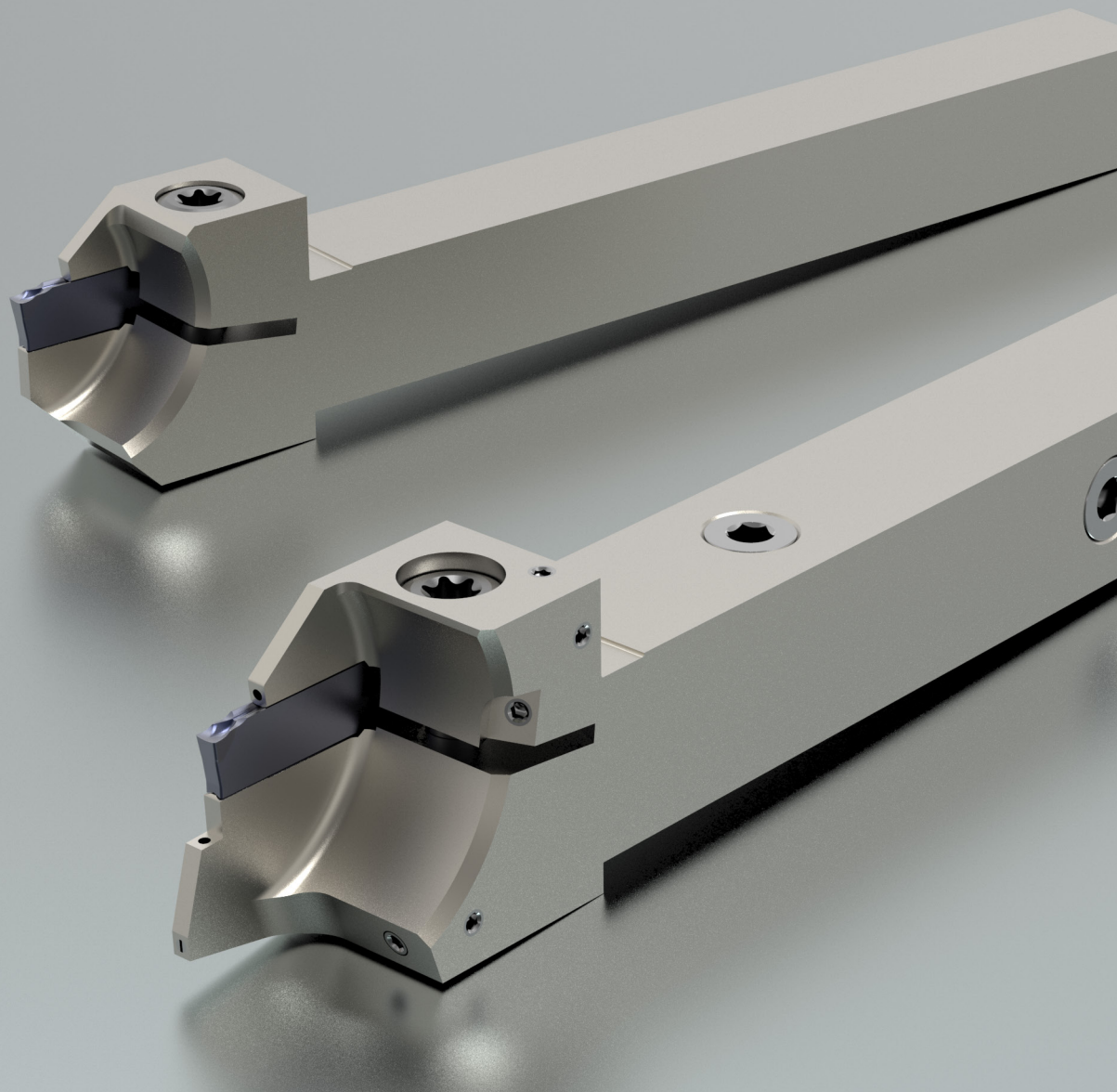


UTILIS
multidec[®]
swiss type tools

ENGLISH 

multidec[®]-5000

HIGH-PERFORMANCE PARTING-OFF TOOLS



INNOVATION

future since **1915**

UTILIS[®]
Tooling for High Technology

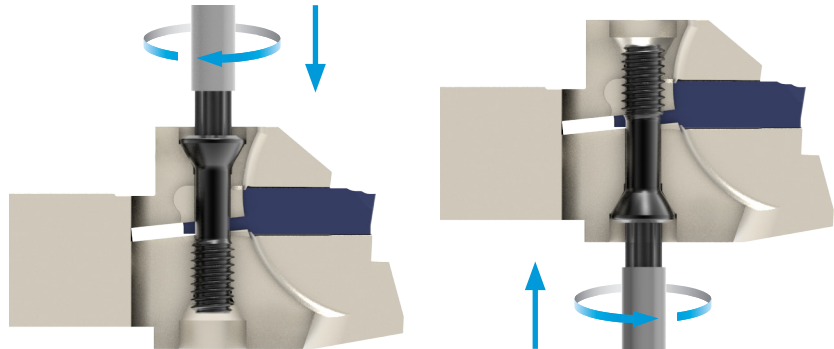
With multidec®-5000, UTILIS offers a range of outstanding high-performance parting-off tools that are developed and optimized for sliding headstock lathes. The 4 available chip breakers are designed to meet the highest requirements for efficient production, even in difficult-to-machine materials. The multidec®-5000 tool holders are available without internal coolant or with internal coolant on insert chip breaker and front clearance. Thanks to the targeted coolant supply with high pressure, the chips are efficiently removed from the cutting edge. In addition, the cutting edge is efficiently cooled, considerably increasing insert life and enabling higher cutting parameters.

Advantages:

- 3 different cutting widths (1.5, 2.0 and 3.0 mm) for material-saving parting off
- 4 chip breakers and several carbide grades with modern coatings enable outstanding performance in every machining situation
- A large selection of holders from shank size 8 to 20 mm
- Holders with coolant on insert chip breaker and front clearance, starting with shank size 10 mm and insert width 1.5 mm
- Targeted coolant on insert front relief even with small workpiece diameters.
- Time-consuming alignment of coolant nozzles is no longer needed.
- Clamping by TORX® screw from top or bottom, enabling insert replacement inside the machine.
- Sophisticated design that prevents vibrations.
- High-quality manufacturing for a long service life with maximum performance.

Mounting options

Depending on the machine configuration, the clamping screw can be mounted on the top or bottom side, allowing easy access for changing the inserts.

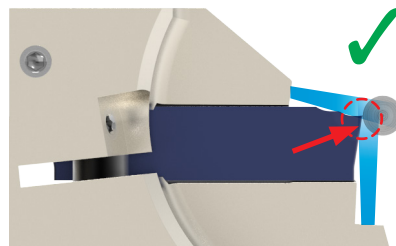


Top access

Bottom access

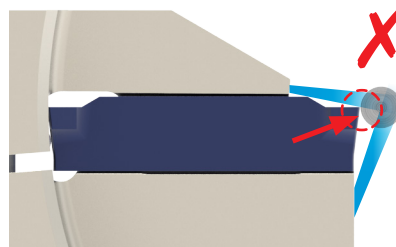
Targeted coolant

Both coolant outlets on chip breaker and on front clearance are precisely targeting the cutting edge.



multidec®-5000

Even with very small diameters, the clearance coolant hits precisely the cutting edge. Coolant on front clearance allows tool life increase up to 150%.

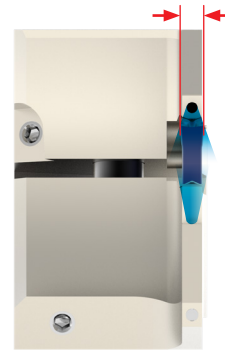
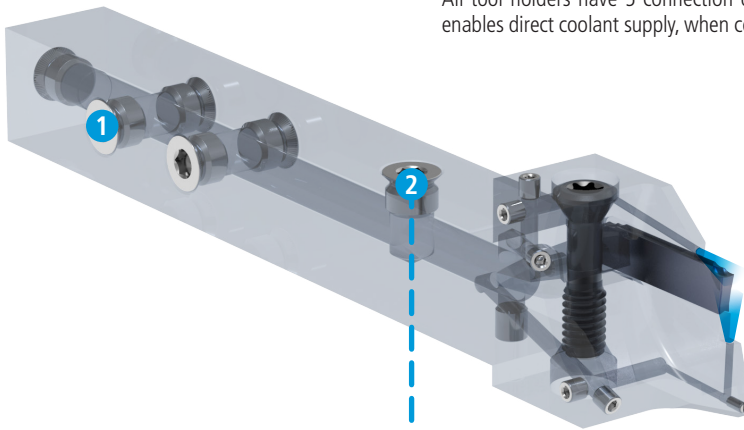


Competitors

The clearance coolant is ineffective, especially when machining small diameters.

Parting-off tool multidec®-5000 with internal coolant "IC+" (IC-Plus)

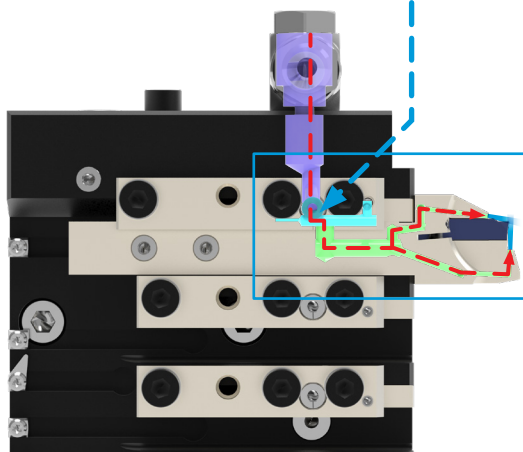
All tool holders have 5 connection options ❶ for the coolant supply. An additional connection ❷ enables direct coolant supply, when combined with a multidec®-LUB tool plate.



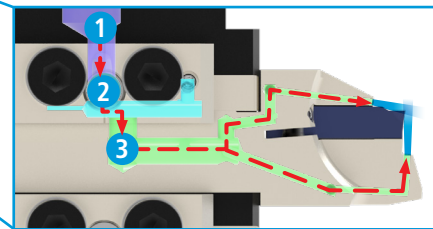
Tool holders with internal coolant "IC+"
cutting width from 1.5 mm

Coolant supply without troublesome connections or hoses.

If the multidec®-5000 parting-off tool is combined with a multidec®-LUB tool plate, all coolant distributors and hoses are eliminated. Coolant is supplied directly to the tool ❸ from the multidec®-LUB tool holder plate ❶ via the multidec®-LUB clamping wedge ❷.



- Coolant duct of the multidec®-LUB plate
- Coolant duct of the multidec®-LUB clamping wedge
- Coolant duct of the multidec®-5000 tool holder

**Legend****Dimensions**

All dimensions are in millimeter (mm).

Page information

□ 12... See page 12 and the following (example)

Availability

- 12345** Standard articles
- 12345** Standard articles, new in this catalog
- 12345** Discontinued articles

Material classification

The information on using multidec® tools refers to certain materials.

The materials to be machined are categorized in the same color throughout the entire catalog:

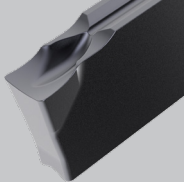
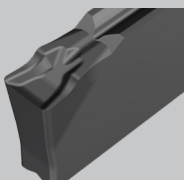
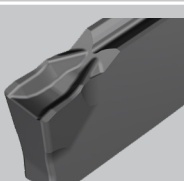
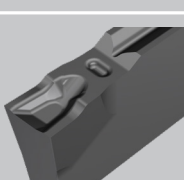
Steel
Stainless steel
Cast iron
Non-ferrous metals
High-alloy materials
Hard materials

Order designation

Order designation	Grade
To the designation of the selected type of product, the desired cutting material code must be added.	○
	●
	○
	●
	1 HMP720
5002-1.5-EN GT20 ...	Art. no. 553692

❶ Order using order designation:
5002-1.5-EN GT20 HMP720

❷ Order using art. no.: **553692**

	Application	Chip breaker	Execution	Machining method	
	Very smooth cut, low cutting forces Machining of sensitive parts and tubes For sticky and difficult to cut materials	GT20	N Neutral	P	●
	Fine to medium cut Excellent surface finish and chip control Very universal use	C40	N Neutral	M	●
				K	○
	Medium to heavy cut Excellent chip control Very good resistance to interrupted cut	C60	N Neutral	N	○
				S	●
	Fine to medium cut For parting off without counter spindle Good surface finish and chip control	C30	R Right	H	–
				P	●
				M	○
				K	●
				N	–
				S	–
				H	–
				P	●
				M	●
				K	–
				N	–
				S	●
				H	–
				P	●

Designation system

multidec®-5000

Inserts

5002-2.0-EN C40 HMP725

Product type

Cutting geometry

Parting off width (mm)

Cutting edge design

Chip breaker

Grade: HMP725 (Carbide coated)

Holders

5000-2.0-12x100 R 26 IC+

Product type

Cutting width (mm)

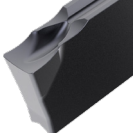
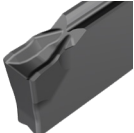
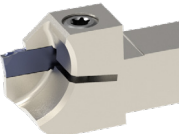
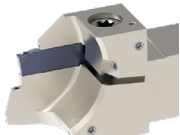
Holders cross section (mm)

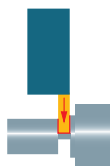
Length (mm)

Execution

Max. parting-off diameter

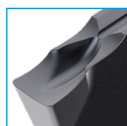
IC+ with integrated coolant on chip breaker and front clearance

Legend		3
Insert selection and application		4
Designation system		4
Inserts with neutral cut		
GT20		6
C40		7
C60		8
Inserts with right-hand cut		
C30		9
Tool holders		
	Left-hand type	10
	Right-hand type	11
Tool holders with coolant "IC+" (IC-Plus)		
	Left-hand type	12
	Right-hand type	13
Replacement and spare parts		
		14

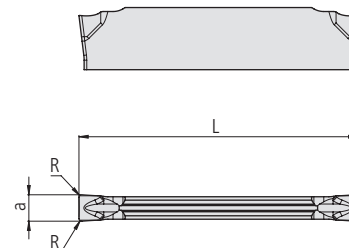


Very smooth cut, low cutting forces
Machining of sensitive parts and tubes
For sticky and difficult to cut materials

6



E: Insert with rounded cutting edge



5002...-EN GT20

Parting off width	Order designation	Grade		Dimensions							
a =				HMP720	HMP735	a ±0.04	R	L			
											
											
											
											
											
Art. no.											
1.5	5002-1.5-EN GT20 ...	553692	553693	1.5	0.15	17.8					
2.0	5002-2.0-EN GT20 ...	553192	553194	2.0	0.20	21.1					

Information on grades

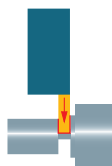
HMP720: Universal high-performance grade with high wear resistance and stable cutting edge

HMP735: Tough grade for difficult machining conditions, enables high feed rates

Application range

multidec®-5000

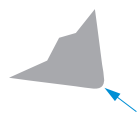
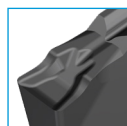
	Cutting speeds v_c (m/min)	Feeds f (mm/U)	
		a = 1.5	a = 2.0
P	80–160	0.02–0.10	0.02–0.12
M	70–140	0.02–0.08	0.02–0.10
K	90–150	0.03–0.10	0.04–0.12
N	120–300	0.03–0.12	0.04–0.15
S	50–90	0.02–0.08	0.02–0.10
H	–	–	–



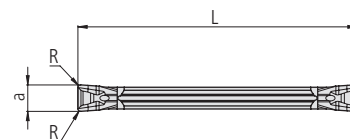
Fine to medium cut
Excellent surface finish and chip control
Very universal use



5002...-EN C40



E: Insert with rounded cutting edge



Parting off width	Order designation	Grade			Dimensions					
a =										
		HMP715	HMP725	HMP835	a	R	L			
					±0.04					
		Art. no.								
1.5	5002-1.5-EN C40 ...	553674	553675	553676	1.5	0.05	17.8			
2.0	5002-2.0-EN C40 ...	553677	553681	553683	2.0	0.2	21.1			
3.0	5002-3.0-EN C40 ...		553688	553689	3.0	0.2	21.1			

Information on grades

HMP715: Very high wear resistance under stable machining conditions

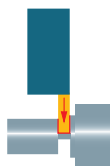
HMP725: Universal high-performance grade with high wear resistance and stable cutting edge

HMP835: Tough grade for difficult machining conditions, enables high feed rates

Application range

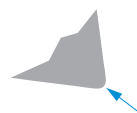
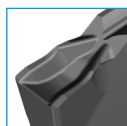
multidec®-5000

	Cutting speeds v_c (m/min)	Feeds f (mm/U)		
		1.5	2.0	3.0
P	80–160	0.02–0.12	0.03–0.15	0.04–0.18
M	70–140	0.02–0.10	0.03–0.12	0.04–0.15
K	90–150	0.03–0.10	0.04–0.12	0.04–0.15
N	120–300	0.03–0.12	0.04–0.15	–
S	50–90	0.02–0.08	0.03–0.10	0.03–0.12
H	–	–	–	–

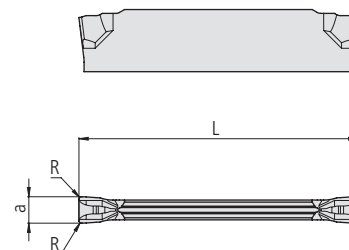


Medium to heavy cut
Excellent chip control
Very good resistance to interrupted cut

8



E: Insert with rounded cutting edge



5002...-EN C60

Parting off width	Order designation	Grade			Dimensions					
a =		O	●	●	a ±0.04	R	L			
		●	●	●						
		O	●	●						
		-	-	-						
		-	-	-						
		HMP715	HMP725	HMP835						
Art. no.										
2.0	5002-2.0-EN C60 ...	553685	553686	553687	2.0	0.2	21.1			
3.0	5002-3.0-EN C60 ...		553690	553691	3.0	0.2	21.1			

Information on grades

HMP715: Very high wear resistance under stable machining conditions

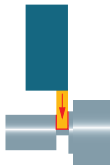
HMP725: Universal high-performance grade with high wear resistance and stable cutting edge

HMP835: Tough grade for difficult machining conditions, enables high feed rates

Application range

multidec®-5000

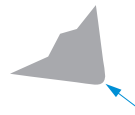
	Cutting speeds v_c (m/min)	Feeds f (mm/U)	
		a = 2.0	a = 3.0
P	80–160	0.03–0.15	0.04–0.20
M	70–140	0.03–0.12	0.04–0.18
K	90–150	0.03–0.15	0.04–0.20
N	–	–	–
S	–	–	–
H	–	–	–



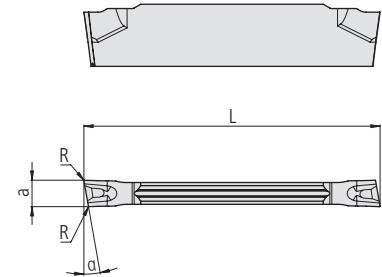
Fine to medium cut
For parting off without counter spindle
Good surface finish and chip control

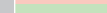


5002...-ER-.. C30



E: Insert with rounded cutting edge



Parting off width	Order designation	Grade	Dimensions								
a =			a ±0.04	R	α	L					
											
											
											
											
											
		HMP725									
Art. no.											
2.0	5002-2.0-ER-10 C30 ...	556838	2.0	0.03	10°	22.4					
	5002-2.0-ER-15 C30 ...	556839	2.0	0.03	15°	22.4					
3.0	5002-3.0-ER-10 C30 ...	556840	3.0	0.03	10°	22.4					
	5002-3.0-ER-15 C30 ...	556841	3.0	0.03	15°	22.4					

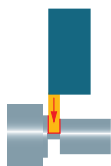
Information on grades

HMP725: Universal high-performance grade with high wear resistance and stable cutting edge

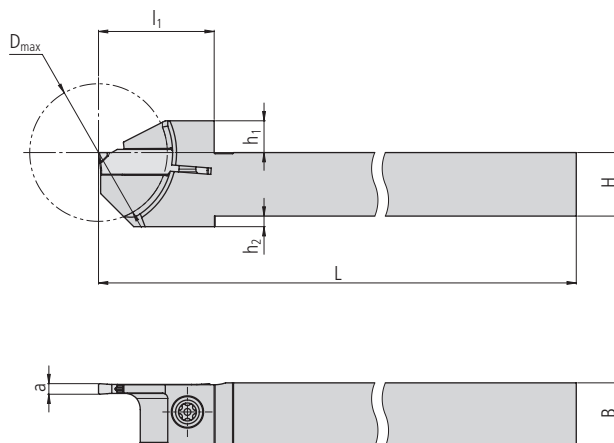
Application range

multidec®-5000

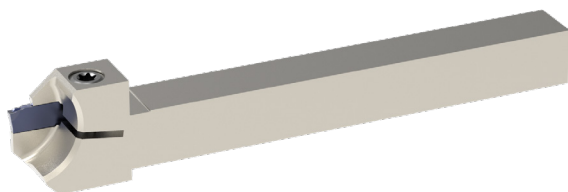
	Cutting speeds v_c (m/min)	Feeds f (mm/U)	
		a = 2.0	a = 3.0
P	80–160	0.02–0.08	0.03–0.10
M	70–140	0.02–0.08	0.03–0.10
K	–	–	–
N	–	–	–
S	50–90	0.02–0.08	0.03–0.10
H	–	–	–



Left-hand standard tool holder



10



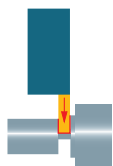
5000... L ..

Cutting width a =	Order designation L	Art. no.	Dimensions									
			H	B	L	D _{max}	L ₁	h ₁	h ₂			*
1.5	5000-1.5-08x100 L 16	556563	8	9	100	16	18	6	2			○
	5000-1.5-10x100 L 16	556083	10	10	100	16	18	6	2			●
	5000-1.5-12x100 L 22	553765	12	12	100	22	20	6	2			●
	5000-1.5-16x125 L 24	556796	16	16	125	24	22	6.5	0			●
2.0	5000-2.0-10x100 L 22	556087	10	10	100	22	22	6	2			●
	5000-2.0-12x100 L 26	556091	12	12	100	26	22	6	2			●
	5000-2.0-16x125 L 32	556809	16	16	125	32	27	6.5	0			●
	5000-2.0-20x125 L 40	556811	20	20	125	40	31	6.5	0			○
3.0	5000-3.0-12x100 L 26	556655	12	12	100	26	22	6	2			○
	5000-3.0-16x125 L 32	556858	16	16	125	32	27	6.5	0			○
	5000-3.0-16x125 L 40	553769	16	16	125	40	31	6.5	0			○
	5000-3.0-20x125 L 40	556862	20	20	125	40	31	6.5	0			○

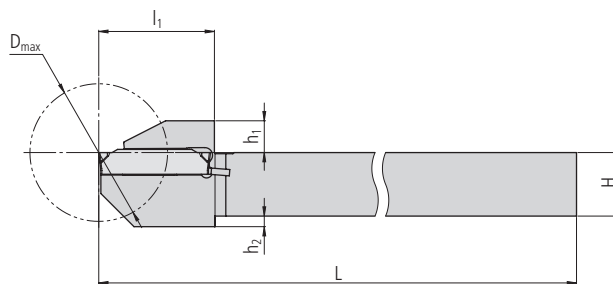
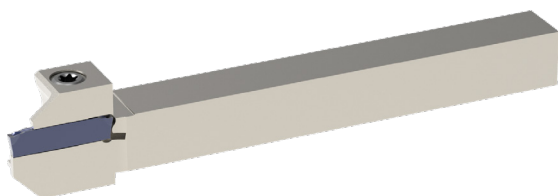
5000... L .. INCH

Cutting width a =	Order designation L	Art. no.	Dimensions									
			H		B	L	D _{max}	L ₁	h ₁	h ₂		*
			Inch	mm								
1.5	5000-1.5-3/8"x100 L 16	556590	3/8"	9.525	9.525	100	16	18	6	2		○
	5000-1.5-1/2"x100 L 22	556596	1/2"	12.7	12.7	100	22	20	6	2		●
	5000-1.5-5/8"x125 L 24	556801	5/8"	15.875	15.875	125	24	22	6.5	0		○
2.0	5000-2.0-3/8"x100 L 22	556649	3/8"	9.525	9.525	100	22	22	6	2		○
	5000-2.0-1/2"x100 L 26	556651	1/2"	12.7	12.7	100	26	22	6	2		●
	5000-2.0-5/8"x125 L 32	556817	5/8"	15.875	15.875	125	32	27	6.5	0		○
	5000-2.0-3/4"x125 L 40	556819	3/4"	19.05	19.05	125	40	31	6.5	0		○
3.0	5000-3.0-1/2"x100 L 26	556659	1/2"	12.7	12.7	100	26	22	6	2		○
	5000-3.0-5/8"x125 L 32	556879	5/8"	15.875	15.875	125	32	27	6.5	0		○
	5000-3.0-5/8"x125 L 40	556881	5/8"	15.875	15.875	125	40	31	6.5	0		○
	5000-3.0-3/4"x125 L 40	556883	3/4"	19.05	19.05	125	40	31	6.5	0		○

* ● Ex stock | ○ Inventory in progress



Right-hand standard tool holder



5000... R ..

Cutting width a =	Order designation R	Art. no.	Dimensions									
			H	B	L	D _{max}	l ₁	h ₁	h ₂			*
1.5	5000-1.5-08x100 R 16	556562	8	9	100	16	18	6	2			○
	5000-1.5-10x100 R 16	556082	10	10	100	16	18	6	2			●
	5000-1.5-12x100 R 22	553763	12	12	100	22	20	6	2			●
	5000-1.5-16x125 R 24	556793	16	16	125	24	22	6.5	0			●
2.0	5000-2.0-10x100 R 22	556086	10	10	100	22	22	6	2			●
	5000-2.0-12x100 R 26	556090	12	12	100	26	22	6	2			●
	5000-2.0-16x125 R 32	556805	16	16	125	32	27	6.5	0			●
	5000-2.0-20x125 R 40	556807	20	20	125	40	31	6.5	0			○
3.0	5000-3.0-12x100 R 26	556653	12	12	100	26	22	6	2			○
	5000-3.0-16x125 R 32	556853	16	16	125	32	27	6.5	0			○
	5000-3.0-16x125 R 40	553767	16	16	125	40	31	6.5	0			○
	5000-3.0-20x125 R 40	556856	20	20	125	40	31	6.5	0			○

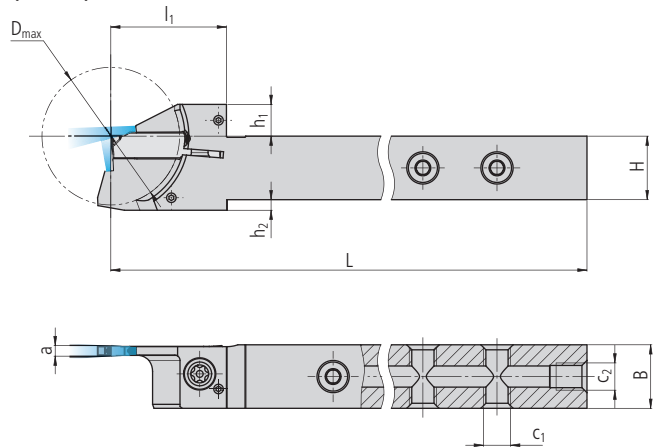
5000... R .. INCH

Cutting width a =	Order designation R	Art. no.	Dimensions									
			H		B	L	D _{max}	l ₁	h ₁	h ₂		*
			Inch	mm								
1.5	5000-1.5-3/8"x100 R 16	556575	3/8"	9.525	9.525	100	16	18	6	2		○
	5000-1.5-1/2"x100 R 22	556583	1/2"	12.7	12.7	100	22	20	6	2		●
	5000-1.5-5/8"x125 R 24	556798	5/8"	15.875	15.875	125	24	22	6.5	0		○
2.0	5000-2.0-3/8"x100 R 22	556645	3/8"	9.525	9.525	100	22	22	6	2		○
	5000-2.0-1/2"x100 R 26	556647	1/2"	12.7	12.7	100	26	22	6	2		●
	5000-2.0-5/8"x125 R 32	556813	5/8"	15.875	15.875	125	32	27	6.5	0		○
	5000-2.0-3/4"x125 R 40	556815	3/4"	19.05	19.05	125	40	31	6.5	0		○
3.0	5000-3.0-1/2"x100 R 26	556657	1/2"	12.7	12.7	100	26	22	6	2		○
	5000-3.0-5/8"x125 R 32	556872	5/8"	15.875	15.875	125	32	27	6.5	0		○
	5000-3.0-5/8"x125 R 40	556875	5/8"	15.875	15.875	125	40	31	6.5	0		○
	5000-3.0-3/4"x125 R 40	556877	3/4"	19.05	19.05	125	40	31	6.5	0		○

* ● Ex stock | ○ Inventory in progress



Left-hand tool holder with internal coolant "IC+" (IC-Plus)
with cooling of chip breaker and front clearance



5000... L .. IC+

Cutting width	Order designation		Dimensions									
			H	B	L	D _{max}	l ₁	h ₁	h ₂	c ₁	c ₂	*
a =												
Art. no.												
1.5	5000-1.5-10x100 L 16 IC+	554971	10	11	100	16	18	6	2	M5	M5	●
	5000-1.5-12x100 L 22 IC+	553766	12	12	100	22	20	6	2	M5	M5	●
	5000-1.5-16x125 L 24 IC+	556797	16	16	125	24	22	6.5	0	M5	G½	●
2.0	5000-2.0-10x100 L 22 IC+	556085	10	11	100	22	22	6	2	M5	M5	●
	5000-2.0-12x100 L 26 IC+	556089	12	12	100	26	22	6	2	M5	M5	●
	5000-2.0-16x125 L 32 IC+	556810	16	16	125	32	27	6.5	0	M5	G½	●
	5000-2.0-20x125 L 40 IC+	556812	20	20	125	40	31	6.5	0	M5	G½	○
3.0	5000-3.0-12x100 L 26 IC+	556656	12	12	100	26	22	6	2	M5	M5	○
	5000-3.0-16x125 L 32 IC+	556860	16	16	125	32	27	6.5	0	M5	G½	○
	5000-3.0-16x125 L 40 IC+	553770	16	16	125	40	31	6.5	0	M5	G½	○
	5000-3.0-20x125 L 40 IC+	556863	20	20	125	40	31	6.5	0	M5	G½	○

5000... L .. IC+ INCH

Cutting width	Order designation		Dimensions										
			H		B	L	D _{max}	l ₁	h ₁	h ₂	c ₁	c ₂	*
			Inch	mm									
a =													
Art. no.													
1.5	5000-1.5-3/8"x100 L 16 IC+	556594	3⁄8"	9.525	11	100	16	18	6	2	M5	M5	○
	5000-1.5-1/2"x100 L 22 IC+	556597	½"	12.7	12.7	100	22	20	6	2	M5	M5	●
	5000-1.5-5/8"x125 L 24 IC+	556802	5⁄8"	15.875	15.875	125	24	22	6.5	0	M5	G⅛	○
2.0	5000-2.0-3/8"x100 L 22 IC+	556650	3⁄8"	9.525	11	100	22	22	6	2	M5	M5	○
	5000-2.0-1/2"x100 L 26 IC+	556652	½"	12.7	12.7	100	26	22	6	2	M5	M5	●
	5000-2.0-5/8"x125 L 32 IC+	556818	5⁄8"	15.875	15.875	125	32	27	6.5	0	M5	G⅛	○
	5000-2.0-3/4"x125 L 40 IC+	556820	¾"	19.05	19.05	125	40	31	6.5	0	M5	G⅛	○
3.0	5000-3.0-1/2"x100 L 26 IC+	556661	½"	12.7	12.7	100	26	22	6	2	M5	M5	○
	5000-3.0-5/8"x125 L 32 IC+	556880	5⁄8"	15.875	15.875	125	32	27	6.5	0	M5	G⅛	○
	5000-3.0-5/8"x125 L 40 IC+	556882	5⁄8"	15.875	15.875	125	40	31	6.5	0	M5	G⅛	○
	5000-3.0-3/4"x125 L 40 IC+	556884	¾"	19.05	19.05	125	40	31	6.5	0	M5	G⅛	○

* ● Ex stock | ○ Inventory in progress

Scope of delivery: Holder without coolant connector

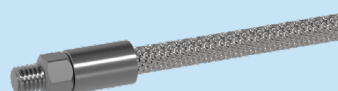


Item 300362

See the general catalogue 2022/23

– Coolant system

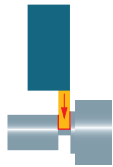
671...



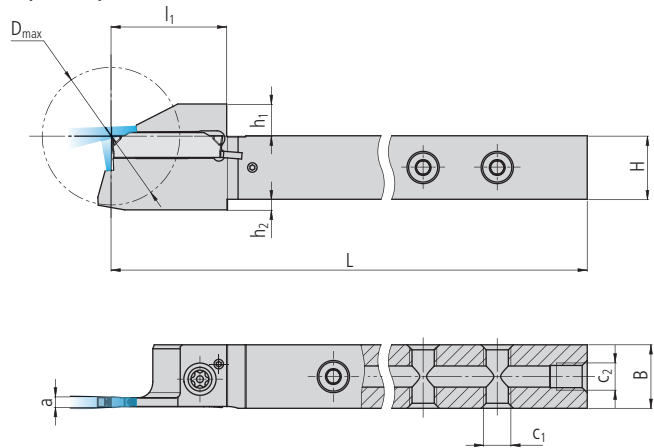
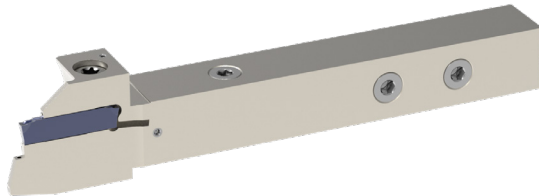
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Legend





Right-hand tool holder with internal coolant "IC+" (IC-Plus)
with cooling of chip breaker and front clearance



5000... R .. IC+

Cutting width a =	Order designation R	Art. no.	Dimensions									
			H	B	L	D _{max}	l ₁	h ₁	h ₂	c ₁	c ₂	*
1.5	5000-1.5-10x100 R 16 IC+	556081	10	11	100	16	18	6	2	M5	M5	●
	5000-1.5-12x100 R 22 IC+	553764	12	12	100	22	20	6	2	M5	M5	●
	5000-1.5-16x125 R 24 IC+	556794	16	16	125	24	22	6.5	0	M5	G $\frac{1}{8}$	●
2.0	5000-2.0-10x100 R 22 IC+	556084	10	11	100	22	22	6	2	M5	M5	●
	5000-2.0-12x100 R 26 IC+	556088	12	12	100	26	22	6	2	M5	M5	●
	5000-2.0-16x125 R 32 IC+	556806	16	16	125	32	27	6.5	0	M5	G $\frac{1}{8}$	●
	5000-2.0-20x125 R 40 IC+	556808	20	20	125	40	31	6.5	0	M5	G $\frac{1}{8}$	○
3.0	5000-3.0-12x100 R 26 IC+	556654	12	12	100	26	22	6	2	M5	M5	○
	5000-3.0-16x125 R 32 IC+	556854	16	16	125	32	27	6.5	0	M5	G $\frac{1}{8}$	○
	5000-3.0-16x125 R 40 IC+	553768	16	16	125	40	31	6.5	0	M5	G $\frac{1}{8}$	○
	5000-3.0-20x125 R 40 IC+	556857	20	20	125	40	31	6.5	0	M5	G $\frac{1}{8}$	○

5000... R .. IC+ INCH

Cutting width	Order designation		Dimensions											
			H		B	L	D _{max}	l ₁	h ₁	h ₂	c ₁	c ₂	*	
			Inch	mm										
a =		Art. no.												
1.5	5000-1.5-3/8"x100 R 16 IC+	556579	⅜"	9.525	11	100	16	18	6	2	M5	M5	○	
	5000-1.5-1/2"x100 R 22 IC+	556584	½"	12.7	12.7	100	22	20	6	2	M5	M5	●	
	5000-1.5-5/8"x125 R 24 IC+	556800	⅝"	15.875	15.875	125	24	22	6.5	0	M5	G⅛	○	
2.0	5000-2.0-3/8"x100 R 22 IC+	556646	⅜"	9.525	11	100	22	22	6	2	M5	M5	○	
	5000-2.0-1/2"x100 R 26 IC+	556648	½"	12.7	12.7	100	26	22	6	2	M5	M5	●	
	5000-2.0-5/8"x125 R 32 IC+	556814	⅝"	15.875	15.875	125	32	27	6.5	0	M5	G⅛	○	
	5000-2.0-3/4"x125 R 40 IC+	556816	¾"	19.05	19.05	125	40	31	6.5	0	M5	G⅛	○	
3.0	5000-3.0-1/2"x100 R 26 IC+	556658	½"	12.7	12.7	100	26	22	6	2	M5	M5	○	
	5000-3.0-5/8"x125 R 32 IC+	556873	⅝"	15.875	15.875	125	32	27	6.5	0	M5	G⅛	○	
	5000-3.0-5/8"x125 R 40 IC+	556876	⅝"	15.875	15.875	125	40	31	6.5	0	M5	G⅛	○	
	5000-3.0-3/4"x125 R 40 IC+	556878	¾"	19.05	19.05	125	40	31	6.5	0	M5	G⅛	○	

* ● Ex stock | ○ Inventory in progress

Scope of delivery: Holder without coolant connector



Item 300362

See the general catalogue 2022 / 23

– Coolant system 671...

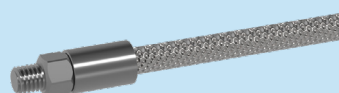


Illustration	Description	Dimensions	Order designation	Art. no.	Tool holders
	TORX® screw	M4 × 16 T15	MSP 40160 T15 WN-093	556448	5000... (H ≤ 12 mm) 5000... (H ≤ 1/2")
		M5 × 19 T20	MSP 50190 T20 WN-115	556447	5000... (H ≥ 16 mm) 5000... (H ≥ 5/8")
	Screw plug	M5	MSP VSR M5 IB2.5	150262	5000... IC+
		G1/8	MSP VSR G1/8 IB5	153989	



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– TORX® screwdrivers

703...

– Coolant system

671...



multidec®-LUB – Tool plates, complete

multidec®-LUB tool plate with an integrated coolant system and a tool stop system, which can be quickly and easily replaced with the existing one.

Increase the performance of your machine!

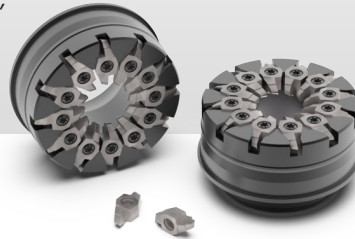
CITIZEN  TORNOS



Article 400882

multidec®-WHIRLING – The efficient way to make threads

multidec®-WHIRLING is the thread whirling tool system with multiple cutting edges; unlike the thread turning method, this enables the thread to be finished without burr in a single pass.



Article 300969

multidec®-MICRO TOOLS & -MILL – Solid carbide precision tools

multidec®-MICRO TOOLS contain various solid carbide micro tools for drilling, milling and TORX® milling. You will find a wide range of universal milling tools in the multidec®-MILL product range.



Article 400925

multidec®-CARE – From the idea to the machine

You have an order or an idea, and you want to know how to implement it? Together, we can realise a cost-effective solution for you.



Article 400885



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