

Samsung  
**PL 1600 M/MC -  
BMT 45**



# High-tech from heimatec - heimatec - Tools and systems for productive turning and milling

heimatec belongs to the international technology and quality leaders for precision tools and specializes in the development and production of high-precision static and live tools for all CNC lathes, CNC turn-/mill machines and CNC machining centers.

The range of products\* spans from static BMT and VDI tool holders, live tools up to highly complex customer-specific individual solutions. heimatec, headquartered in Renchen, has a own subsidiary in Asia and India and numerous representatives as well as trading partners all over the world.

## \*OUR PRODCUTS

Static tool holders

Live tool units

Precision tools

Tools for turning and machining centres

Tools for swiss type lathes

Tool changing and uick-change systems

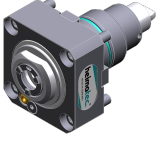

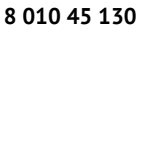


Tool systems for gear production

Digital tool management

This catalogue, including all its parts, is protected by copyright. Any use outside the restricted limitations of the Copyright Act without the consent of heimatec is inadmissible and liable to prosecution. This applies in particular to duplication, translation, microfilming and storage and processing in electronic systems.

**heimatec GmbH** reserves the right to make technical changes at any time without giving prior notice. This applies in particular to adjustments at any time to meet new or changed international standards, or in case of further developments of our products or manufacturing processes.

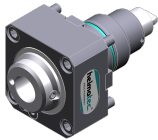
The current version of our General Terms and Conditions can be found on our website.

Part-#	Name	
	<b>8 010 44 040</b>	<b>Axial drilling and milling head ER 20 AX UT</b>
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	45.00
	Shank type:	BMT
	Tool adaption:	ER 20 A - u-tec
	Gear ratio [i]:	1:1
	Torque max [Nm]:	32
	Rotation max [1/min]:	6000
	Rotating direction:	same
	Coolant:	EXT
	Please note:	Combi bearing
	<b>8 010 45 129</b>	<b>Axial drilling and milling head ER 25 AX UT</b>
	Weight [kg]:	1.830
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	45.00
	Shank type:	BMT
	Tool adaption:	ER 25 A - u-tec
	Gear ratio [i]:	1:1
	Torque max [Nm]:	32
	Rotation max [1/min]:	10000
	Rotating direction:	same
	Coolant:	EXT
	<b>8 010 45 130</b>	<b>Axial drilling and milling head ER 25 AX UT IC</b>
	Weight [kg]:	2.020
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	45.00
	Shank type:	BMT
	Tool adaption:	ER 25 A - u-tec
	Gear ratio [i]:	1:1
	Torque max [Nm]:	32
	Rotation max [1/min]:	6000
	Rotating direction:	same
	Coolant:	IC/Ext
	Pressure max [bar]:	25
	Please note:	Combi bearing
	<b>8 010 45 202</b>	<b>Axial drilling and milling head ER 25 AX UT</b>
	Weight [kg]:	1.740
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	45.00
	Shank type:	BMT
	Tool adaption:	ER 25 A - u-tec
	Gear ratio [i]:	1:1
	Torque max [Nm]:	32
	Rotation max [1/min]:	10000
	Rotating direction:	same
	Coolant:	EXT
	<b>8 010 45 220</b>	<b>Axial drilling and milling head ER 25 AX UT IC</b>
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	45.00
	Shank type:	BMT
	Tool adaption:	ER 25 A - u-tec
	Gear ratio [i]:	1:1
	Torque max [Nm]:	50

Part-#	Name
--------	------

Rotation max [1/min]: 15000  
 Rotating direction: same  
 Coolant: IC/Ext  
 Pressure max [bar]: 100  
 Please note: Dryrun possible

**8 010 46 258 Axial drilling and milling head HT 4 IC**



Weight [kg]: 2.090  
 Tool drive: Flat (~DIN 1809)  
 Shank size [mm]: 45.00  
 Shank type: BMT  
 Tool adaption: HT 4  
 Gear ratio [i]: 1:1  
 Torque max [Nm]: 32  
 Rotation max [1/min]: 6000  
 Rotating direction: same  
 Coolant: IC/Ext  
 Pressure max [bar]: 25

**8 010 46 272 Axial drilling and milling head ER 32 AX UT**

Tool drive: Flat (~DIN 1809)  
 Shank size [mm]: 45.00  
 Shank type: BMT  
 Tool adaption: ER 32 A - u-tec  
 Gear ratio [i]: 1:1  
 Torque max [Nm]: 32  
 Rotation max [1/min]: 8000  
 Rotating direction: same  
 Coolant: EXT  
 Please note: stronger bearing

**8 010 46 327 Axial drilling and milling head HT 4 IC**



Weight [kg]: 2.200  
 Tool drive: Flat (~DIN 1809)  
 Shank size [mm]: 45.00  
 Shank type: BMT  
 Tool adaption: HT 4  
 Gear ratio [i]: 1:1  
 Torque max [Nm]: 50  
 Rotation max [1/min]: 15000  
 Rotating direction: same  
 Coolant: IC/Ext  
 Pressure max [bar]: 100  
 Please note: Dryrun possible

**8 019 45 162 Axial drilling and milling head ER 25 AX UT**



Notation: offset  
 Tool drive: Flat (~DIN 1809)  
 Shank size [mm]: 45.00  
 Shank type: BMT  
 Tool adaption: ER 25 A - u-tec  
 Gear ratio [i]: 1:2  
 Torque max [Nm]: 25  
 Rotation max [1/min]: 12000  
 Rotating direction: opposite  
 Coolant: EXT  
 Please note: stronger bearing

Part-#	Name
--------	------

Offset [mm]: 42

**8 019 45 163**



**Axial drilling and milling head ER 25 AX UT IC**  
 Weight [kg]: 5.940  
 Notation: offset; 180°reversible  
 Tool drive: Flat (~DIN 1809)  
 Shank size [mm]: 45.00  
 Shank type: BMT  
 Tool adaption: ER 25 A - u-tec  
 Gear ratio [i]: 1:2  
 Torque max [Nm]: 25  
 Rotation max [1/min]: 12000  
 Rotating direction: opposite  
 Coolant: IC/Ext  
 Pressure max [bar]: 140  
 Please note: stronger bearing  
 Offset [mm]: 42

**8 019 45 164**



**Axial drilling and milling head ER 25 AX UT**  
 Notation: offset  
 Tool drive: Flat (~DIN 1809)  
 Shank size [mm]: 45.00  
 Shank type: BMT  
 Tool adaption: ER 25 A - u-tec  
 Gear ratio [i]: 1:3  
 Torque max [Nm]: 16  
 Rotation max [1/min]: 18000  
 Rotating direction: opposite  
 Coolant: EXT  
 Please note: stronger bearing  
 Offset [mm]: 42

**8 019 45 165**

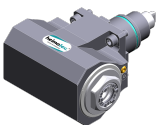





**Axial drilling and milling head ER 25 AX UT IC**  
 Notation: offset; 180° reversible  
 Tool drive: Flat (~DIN 1809)  
 Shank size [mm]: 45.00  
 Shank type: BMT  
 Tool adaption: ER 25 A - u-tec  
 Gear ratio [i]: 1:3  
 Torque max [Nm]: 16  
 Rotation max [1/min]: 18000  
 Rotating direction: opposite  
 Coolant: IC/Ext  
 Pressure max [bar]: 140  
 Please note: stronger bearing  
 Offset [mm]: 42


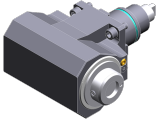
**8 019 45 174**

**Axial drilling and milling head ER 25 AX UT IC**  
 Notation: offset  
 Tool drive: Flat (~DIN 1809)  
 Shank size [mm]: 45.00  
 Shank type: BMT  
 Tool adaption: ER 25 A - u-tec  
 Gear ratio [i]: 2:1  
 Torque max [Nm]: 50  
 Rotation max [1/min]: 3000  
 Rotating direction: opposite

Part-#	Name	
	Coolant:	IC/Ext
	Pressure max [bar]:	140
	Please note:	stronger bearing
	Offset [mm]:	42
<b>8 030 44 098</b>	<b>Radial drilling and milling head ER 16 AX UT</b>	
	Notation:	180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	45.00
	Shank type:	BMT
	Tool adaption:	ER 16 A - u-tec
	Gear ratio [i]:	1:4
	Torque max [Nm]:	5
	Rotation max [1/min]:	24000
	Rotating direction:	opposite
	Coolant:	EXT
	Center distance [mm]:	65
<b>8 030 45 270</b>	<b>Radial drilling and milling head ER 25 AX UT</b>	
	Weight [kg]:	5.440
	Notation:	180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	45.00
	Shank type:	BMT
	Tool adaption:	ER 25 A - u-tec
	Gear ratio [i]:	1:1
	Torque max [Nm]:	50
	Rotation max [1/min]:	8000
	Rotating direction:	opposite
	Coolant:	EXT
	Please note:	stronger bearing
	Center distance [mm]:	65
<b>8 030 45 271</b>	<b>Radial drilling and milling head ER 25 AX UT IC</b>	
	Weight [kg]:	5.740
	Notation:	180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	45.00
	Shank type:	BMT
	Tool adaption:	ER 25 A - u-tec
	Gear ratio [i]:	1:1
	Torque max [Nm]:	50
	Rotation max [1/min]:	8000
	Rotating direction:	opposite
	Coolant:	IC/Ext
	Pressure max [bar]:	140
	Please note:	stronger bearing
	Center distance [mm]:	65
<b>8 030 45 272</b>	<b>Angle-mill- and drill holder ER 25 AX UT</b>	
	Weight [kg]:	5.470
	Notation:	180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	45.00
	Shank type:	BMT
	Tool adaption:	ER 25 A - u-tec
	Gear ratio [i]:	1:1



Part-#	Name	
	Torque max [Nm]:	50
	Rotation max [1/min]:	8000
	Rotating direction:	opposite
	Coolant:	EXT
	Please note:	Combi bearing
	Center distance [mm]:	65
<b>8 030 45 273</b>	<b>Angle-mill- and drill holder ER 25 AX UT IC</b>	
	Weight [kg]:	5.690
	Notation:	180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	45.00
	Shank type:	BMT
	Tool adaption:	ER 25 A - u-tec
	Gear ratio [i]:	1:1
	Torque max [Nm]:	50
	Rotation max [1/min]:	6000
	Rotating direction:	opposite
	Coolant:	IC/Ext
	Pressure max [bar]:	140
	Please note:	Combi bearing
	Center distance [mm]:	65
<b>8 030 45 551</b>	<b>Radial drilling and milling head ER 25 AX UT IC</b>	
	Weight [kg]:	6.660
	Notation:	180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	45.00
	Shank type:	BMT
	Tool adaption:	ER 25 A - u-tec
	Gear ratio [i]:	1:1
	Torque max [Nm]:	50
	Rotation max [1/min]:	6000
	Rotating direction:	opposite
	Coolant:	IC/Ext
	Pressure max [bar]:	140
	Please note:	Combi bearing
	Center distance [mm]:	105
<b>8 030 45 594</b>	<b>Radial drilling and milling head ER 25 AX UT</b>	
	Weight [kg]:	5.030
	Notation:	180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	45.00
	Shank type:	BMT
	Tool adaption:	ER 25 A - u-tec
	Gear ratio [i]:	1:1
	Torque max [Nm]:	50
	Rotation max [1/min]:	12000
	Rotating direction:	opposite
	Coolant:	EXT
	Center distance [mm]:	65

Part-#	Name		
	<b>8 030 45 595</b>	<b>Radial drilling and milling head ER 25 AX UT IC</b>	
		Weight [kg]:	5.980
		Notation:	180° reversible
		Tool drive:	Flat (~DIN 1809)
		Shank size [mm]:	45.00
		Shank type:	BMT
		Tool adaption:	ER 25 A - u-tec
		Gear ratio [i]:	1:1
		Torque max [Nm]:	50
		Rotation max [1/min]:	12000
		Rotating direction:	opposite
		Coolant:	IC/Ext
		Pressure max [bar]:	140
		Center distance [mm]:	65
	<b>8 030 46 459</b>	<b>Radial drilling and milling head HT 4 IC</b>	
		Weight [kg]:	5.770
		Notation:	180° reversible
		Tool drive:	Flat (~DIN 1809)
		Shank size [mm]:	45.00
		Shank type:	BMT
		Tool adaption:	HT 4
		Gear ratio [i]:	1:1
		Torque max [Nm]:	50
		Rotation max [1/min]:	10000
		Rotating direction:	opposite
		Coolant:	IC/Ext
		Pressure max [bar]:	140
		Center distance [mm]:	65
	<b>8 030 46 460</b>	<b>Radial drilling and milling head HT 4</b>	
		Weight [kg]:	5.530
		Notation:	180° reversible
		Tool drive:	Flat (~DIN 1809)
		Shank size [mm]:	45.00
		Shank type:	BMT
		Tool adaption:	HT 4
		Gear ratio [i]:	1:1
		Torque max [Nm]:	50
		Rotation max [1/min]:	8000
		Rotating direction:	opposite
		Coolant:	EXT
		Please note:	stronger bearing
		Center distance [mm]:	65
	<b>8 031 44 051</b>	<b>Radial polygon head arbor 16</b>	
		Notation:	180° reversible
		Tool drive:	Flat (~DIN 1809)
		Shank size [mm]:	45.00
		Shank type:	BMT
		Tool adaption:	Polygon arbor 16
		Gear ratio [i]:	1:1
		Torque max [Nm]:	50
		Rotation max [1/min]:	6000
		Rotating direction:	opposite
		Coolant:	EXT
	Please note:	Combi bearing	

Part-#	Name	
	Center distance [mm]:	65
<b>8 037 44 016</b>	<b>Radial disk mill head arbor 16</b>	
	Notation:	180° reversible
	Version:	± 23° turnable
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	45.00
	Shank type:	BMT
	Tool adaption:	Arbor 16
	Gear ratio [i]:	2:1
	Torque max [Nm]:	32
	Rotation max [1/min]:	4000
	Rotating direction:	opposite
	Coolant:	EXT
	Center distance [mm]:	78
<b>8 037 44 038</b>	<b>Radial disk mill head arbor 16</b>	
	Weight [kg]:	4.650
	Notation:	180° reversible
	Version:	± 45° turnable
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	45.00
	Shank type:	BMT
	Tool adaption:	Arbor 16
	Gear ratio [i]:	2:1
	Torque max [Nm]:	32
	Rotation max [1/min]:	4000
	Rotating direction:	opposite
	Coolant:	EXT
	Center distance [mm]:	78
<b>8 043 44 014</b>	<b>Universal head +135°/-30° adj. ER16AX UTIK</b>	
	Notation:	offset
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	45.00
	Shank type:	BMT
	Tool adaption:	ER 16 A - u-tec
	Gear ratio [i]:	1:1
	Torque max [Nm]:	25
	Rotation max [1/min]:	6000
	Rotating direction:	opposite
	Coolant:	IC/Ext
	Pressure max [bar]:	140
	Center distance [mm]:	69
	Offset [mm]:	60
<b>8 043 44 015</b>	<b>Universal head +135°/-30° adj. ER16 AX UT</b>	
	Weight [kg]:	8.710
	Notation:	offset
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	45.00
	Shank type:	BMT
	Tool adaption:	ER 16 A - u-tec
	Gear ratio [i]:	1:1
	Torque max [Nm]:	25
	Rotation max [1/min]:	6000
	Rotating direction:	opposite

Part-#	Name
--------	------

Coolant: EXT  
 Center distance [mm]: 69  
 Offset [mm]: 60

**8 043 44 043 Universal head +105°/-20° adj. ER16 AX UT**





Weight [kg]: 5.320  
 Notation: offset;180° reversible  
 Tool drive: Flat (~DIN 1809)  
 Shank size [mm]: 45.00  
 Shank type: BMT  
 Tool adaption: ER 16 A - u-tec  
 Gear ratio [i]: 1:1  
 Torque max [Nm]: 25  
 Rotation max [1/min]: 6000  
 Rotating direction: opposite  
 Coolant: EXT  
 Center distance [mm]: 50  
 Offset [mm]: 35

**8 043 45 011 Universal head +135°/-30° adj. ER25AX UT**





Weight [kg]: 8.950  
 Notation: offset  
 Tool drive: Flat (~DIN 1809)  
 Shank size [mm]: 45.00  
 Shank type: BMT  
 Tool adaption: ER 25 A - u-tec  
 Gear ratio [i]: 1:1  
 Torque max [Nm]: 25  
 Rotation max [1/min]: 6000  
 Rotating direction: same  
 Coolant: EXT  
 Please note: Note swivel range! stronger bearing  
 Center distance [mm]: 69  
 Offset [mm]: 60



**8 043 45 016 Universal head +135°/-30° adj. ER25AX UT**

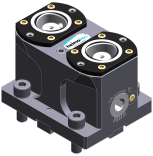
Weight [kg]: 8.920  
 Notation: offset  
 Version: at 45° position can be pinned  
 Tool drive: Flat (~DIN 1809)  
 Shank size [mm]: 45.00  
 Shank type: BMT  
 Tool adaption: ER 25 A - u-tec  
 Gear ratio [i]: 1:1  
 Torque max [Nm]: 25  
 Rotation max [1/min]: 6000  
 Rotating direction: same  
 Coolant: EXT  
 Please note: Note swivel range! stronger bearing  
 Center distance [mm]: 69  
 Offset [mm]: 60



Part-#	Name	
	<b>8 050 44 030</b>	<b>Multispindle drilling head ER 16 AX UT</b>
	Weight [kg]:	5.000
	Notation:	offset
	Employment for:	Main spindle
	Version:	2-spindles
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	45.00
	Shank type:	BMT
	Tool adaption:	ER 16 A - u-tec
	Gear ratio [i]:	1:1
	Torque max [Nm]:	25
	Rotation max [1/min]:	6000
	Rotating direction:	same
	Coolant:	EXT
Offset [mm]:	58	
	<b>8 200 99 000</b>	<b>Cover plate 75,0x 75,0x 5,0</b>
	Weight [kg]:	0.480
	Shank size [mm]:	45.00
	<b>8 202 00 011</b>	<b>Basic holder longitudinal seat FN 12</b>
	Weight [kg]:	0.700
	Notation:	180° reversible
	<b>8 224 02 003</b>	<b>Cut-off holder SH 26</b>
	Weight [kg]:	1.190
	Notation:	180° reversible
	Employment for:	Cut-off tool 26
	Version:	Clampshaft on turret side
	<b>8 224 03 011</b>	<b>Cut-off holder SH 32</b>
	Weight [kg]:	1.230
	Notation:	180° reversible
	Employment for:	Cut-off tool 32
	Version:	Clampshaft on turret side
	<b>8 224 03 014</b>	<b>Universal turning holder sq. 3/4" IC</b>
	Weight [kg]:	2.540
	Notation:	180° reversible
	Machine adaption:	Centering key b 15
	Tool adaption:	Sq. 3/4" (19,05mm)

Part-#	Name	
	Coolant:	IC/Ext
	Pressure max [bar]:	100
	Please note:	Key rail
<b>8 224 03 017</b>	<b>Universal turning holder sq. 3/4"</b>	
	Weight [kg]:	2.550
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 15
	Tool adaption:	Sq. 3/4" (19,05mm)
	Coolant:	EXT
<b>8 224 04 003</b>	<b>Universal turning holder sq. 20</b>	
	Weight [kg]:	2.510
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 15
	Tool adaption:	Sq. 20
	Coolant:	EXT
	Pressure max [bar]:	80
<b>8 224 04 060</b>	<b>Universal turning holder sq. 20 IC</b>	
	Weight [kg]:	2.650
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 15
	Tool adaption:	Sq. 20
		Sq. 20
	Coolant:	IC/Ext
	Pressure max [bar]:	100
	Please note:	Key rail
<b>8 224 04 063</b>	<b>Universal turning holder sq. 20 IC</b>	
	Weight [kg]:	2.050
	Shank type:	BMT
	Machine adaption:	Centering key b 15
	Tool adaption:	Sq. 20
		Sq. 20
	Coolant:	IC/Ext
	Pressure max [bar]:	100
	Please note:	Check applicability! key rail
<b>8 224 05 011</b>	<b>Universal turning holder sq. 25</b>	
	Weight [kg]:	3.050
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 15
	Tool adaption:	Sq. 25
	Coolant:	EXT

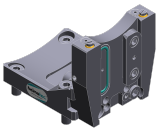

Part-#	Name	
<b>8 224 05 030</b>	<b>Universal turning holder sq. 25 IC</b>	
	Weight [kg]:	3.030
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 15
	Tool adaption:	Sq. 25
	Coolant:	IC/Ext
	Pressure max [bar]:	100
	Please note:	Key rail
<b>8 240 07 005</b>	<b>Boring bar holder Ø 1"</b>	
	Weight [kg]:	3.490
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 15
	Tool adaption:	Ø 1" (25,4mm)
	Coolant:	IC/Ext
	Center distance [mm]:	65
<b>8 240 07 010</b>	<b>Boring bar holder Ø 1 1/4"</b>	
	Weight [kg]:	3.320
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 15
	Tool adaption:	Ø 1 1/4" (31,75mm)
	Coolant:	IC/Ext
	Pressure max [bar]:	140
	Center distance [mm]:	65
<b>8 240 07 039</b>	<b>Boring bar holder Ø 25</b>	
	Weight [kg]:	3.520
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 15
	Tool adaption:	Ø 25
	Coolant:	IC/Ext
	Center distance [mm]:	65
<b>8 240 08 003</b>	<b>Boring bar holder Ø 32</b>	
	Weight [kg]:	3.320
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 15
	Tool adaption:	Ø 32
	Coolant:	IC/Ext
	Pressure max [bar]:	80
	Center distance [mm]:	65
<b>8 240 08 016</b>	<b>Boring bar holder Ø 1 1/2"</b>	
	Weight [kg]:	3.130
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 15
	Tool adaption:	Ø 1 1/2" (38,1mm)
	Coolant:	IC/Ext
	Center distance [mm]:	65

Part-#	Name	
	<b>8 240 08 018 Boring bar holder Ø 1 1/2"</b>	3.700 180° reversible BMT Centering key b 15 Ø 1 1/2" (38,1mm) IC/Ext 80
	<b>8 240 09 014 Boring bar holder Ø 40</b>	180° reversible BMT Centering key b 15 Ø 40 IC/Ext 80 65
	<b>8 240 09 015 Boring bar holder Ø 40</b>	180° reversible BMT Centering key b 15 Ø 40 IC/Ext 80 80
	<b>8 244 04 000 Combi facing holder sq. 20</b>	 3.930 Main- and sub spindle BMT Centering key b 15 Sq. 20 EXT 80
	<b>8 244 04 007 Combi facing holder sq. 3/4"</b>	Main- and sub spindle BMT Centering key b 15 Sq. 3/4" (19,05mm) EXT
	<b>8 244 04 022 Combi facing holder sq. 20 IC</b>	2.200 Main- and sub spindle BMT Centering key b 15 Sq. 20 IC/Ext 100 Key rail

Part-#	Name	
8 244 04 029	<b>Combi facing holder sq. 20 IC</b>	
	Employment for: Shank type: Machine adaption: Tool adaption: Coolant: Pressure max [bar]:	Main- and sub spindle BMT Centering key b 15 Sq. 20 IC/Ext 100
8 244 05 009	<b>Combi facing holder sq. 25</b>	
	Weight [kg]: Employment for: Version: Shank type: Machine adaption: Tool adaption: Coolant:	4.320 Main- and sub spindle Special BMT Centering key b 15 Sq. 25 EXT
8 249 08 002	<b>Double boring bar holder Ø 32</b>	
	Weight [kg]: Notation: Shank type: Machine adaption: Tool adaption: Coolant: Center distance [mm]:	4.440 offset BMT Centering key b 15 Ø 32 IC/Ext 80
8 250 05 004	<b>Multiple tool holder C 3 IC</b>	
	Weight [kg]: Employment for: Version: Shank type: Machine adaption: Tool adaption:  Coolant: Please note: Offset [mm]:	2.100 Main- and sub spindle right BMT Centering key b 15 heimatec Capto(TM) C 3 heimatec Capto(TM) C 3 IC Check applicability; note tool length! 27 27
8 251 04 008	<b>Combi double turning holder sq. 20</b>	
	Employment for: Shank type: Machine adaption: Tool adaption:  Coolant: Pressure max [bar]:	Main- and sub spindle BMT Centering key b 15 Sq. 20 Sq. 20 Sq. 20 Sq. 20 EXT 80

Part-#	Name	
<b>8 251 04 009</b>	<b>Combi double turning holder sq. 3/4"</b>	
	Weight [kg]:	4.610
	Employment for:	Main- and sub spindle
	Shank type:	BMT
	Machine adaption:	Centering key b 15
	Tool adaption:	Sq. 3/4" (19,05mm)
		Sq. 3/4" (19,05mm)
		Sq. 3/4" (19,05mm)
		Sq. 3/4" (19,05mm)
	Coolant:	EXT
<b>8 253 05 000</b>	<b>Multiple boring bar holder Ø 3/4"</b>	
	Weight [kg]:	3.320
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 15
	Tool adaption:	Ø 3/4" (19,05mm)
		Ø 3/4" (19,05mm)
	Coolant:	IC/Ext
	Center distance [mm]:	55/90
<b>8 253 05 002</b>	<b>Double boring bar holder Ø 3/4"</b>	
	Weight [kg]:	3.460
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 15
	Tool adaption:	Ø 3/4" (19,05mm)
		Ø 3/4" (19,05mm)
	Coolant:	IC/Ext
	Center distance [mm]:	65/90
<b>8 253 06 004</b>	<b>Double boring bar holder Ø 20</b>	
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 15
	Tool adaption:	Ø 20
		Ø 20
	Coolant:	IC/Ext
	Pressure max [bar]:	80
	Center distance [mm]:	65/90
<b>8 253 07 012</b>	<b>Double boring bar holder Ø 25</b>	
	Weight [kg]:	3.150
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 15
	Tool adaption:	Ø 25
		Ø 25
	Coolant:	IC/Ext
	Pressure max [bar]:	80
	Center distance [mm]:	55/90

Part-#	Name	
<b>8 253 08 010</b>	<b>Multiple boring bar holder Ø 32</b>	
	Weight [kg]:	3.500
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 15
	Tool adaption:	Ø 32
		Ø 32
	Coolant:	IC/Ext
	Please note:	Use prüfen; note tool length!
	Center distance [mm]:	65/100
<b>8 259 01 015</b>	<b>Multiple turning holder 4x sq. 20</b>	
	Weight [kg]:	5.320
	Employment for:	Main- and sub spindle
	Version:	Y-axes offset
	Shank type:	BMT
	Machine adaption:	Centering key b 15
	Tool adaption:	Sq. 20
		Sq. 20
		Sq. 20
		Sq. 20
	Coolant:	EXT
<b>8 259 01 016</b>	<b>Multiple turning holder 4x sq. 20 IC</b>	
	Weight [kg]:	5.300
	Employment for:	Main- and sub spindle
	Version:	Y-axes offset
	Shank type:	BMT
	Machine adaption:	Centering key b 15
	Tool adaption:	Sq. 20
		Sq. 20
		Sq. 20
		Sq. 20
	Coolant:	IC/Ext
	Pressure max [bar]:	100
<b>8 320 02 012</b>	<b>Cut-off holder, height adjustable SH 26 IC</b>	
	Weight [kg]:	1.270
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 15
	Tool adaption:	Clampshaft SH 26
	Coolant:	IC/Ext
	Pressure max [bar]:	70
<b>8 320 02 013</b>	<b>Cut-off holder, height adjustable SH 26 IC</b>	
	Weight [kg]:	1.360
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 15
	Tool adaption:	Clampshaft SH 26
	Coolant:	IC/Ext
	Pressure max [bar]:	70
	Please note:	Clampshaft internal

Part-#	Name	
8 320 03 011	<b>Cut-off holder, height adjustable SH 32 IC</b>	
		<p>Weight [kg]: 1.330                      Notation: 180° reversible                      Shank type: BMT                      Machine adaption: Centering key b 15                      Tool adaption: Clampshaft SH 32                      Coolant: IC/Ext                      Pressure max [bar]: 70</p>
8 320 03 018	<b>Cut-off holder, height adjustable SH 32 IC</b>	
		<p>Weight [kg]: 1.480                      Notation: 180° reversible                      Shank type: BMT                      Machine adaption: Centering key b 15                      Tool adaption: Clampshaft SH 32                      Coolant: IC/Ext                      Pressure max [bar]: 70                      Please note: Clampshaft internal</p>
8 320 03 023	<b>Cut-off holder, height adjustable SH 32 IC</b>	
		<p>Weight [kg]: 1.590                      Shank type: BMT                      Machine adaption: Centering key b 15                      Tool adaption: Clampshaft SH 32                      Coolant: IC/Ext                      Pressure max [bar]: 70                      Please note: with offset cut-off tool holder; use</p>
8 320 03 051	<b>Cut-off holder, height adjustable SH 32 IC</b>	
		<p>Weight [kg]: 1.230                      Notation: 180° reversible                      Version: Clampshaft on turret center                      Shank type: BMT                      Machine adaption: Centering key b 15                      Tool adaption: Clampshaft SH 32                      Coolant: IC/Ext                      Pressure max [bar]: 70</p>

## heimatec.u-tec®

heimatec.com

Products / Tool change systems /  
u-tec® Tool-changing system



versions see catalog



## heimatec.easy-quick

heimatec.com

Products / Tool change systems /  
easy-quick HT quick-changing system



versions see catalog



## heimatec.Capto™

heimatec.com

Products / Tool change systems /  
heimatec.Capto™ quick-changing system



versions see catalog



## heimatec.accessories

heimatec.com

Products / Accessories



versions see catalog





● heimatec overseas branches

○ global representations of heimatec

**heimatec**<sup>®</sup>

**heimatec GmbH**  
Präzisionswerkzeuge  
Carl-Benz-Str. 4  
77871 Renchen  
Germany

T +49 7843 9466 0  
[www.heimatec.com](http://www.heimatec.com)  
[info@heimatec.com](mailto:info@heimatec.com)

Please find the contact details of our worldwide trading partners on our website:  
<https://heimatec.com/business-partners>