

Hwacheon

**Hi-TECH400 MC**

**BMT 65**



# 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


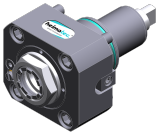
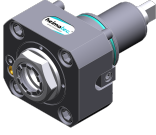
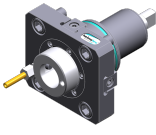
Tool systems for gear production

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.


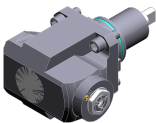
**heimatec GmbH** reserves the right to make technical changes at any time without giving prior notice. This applies in particular to adjustments at any time to meet new or changed international standards, or in case of further developments of our products or manufacturing processes.

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

Part-#	Name	
<b>8 010 66 132</b>	<b>Axial drilling and milling head ER 32 AS UT</b>	
	Weight [kg]:	3.340
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	65.00
	Shank type:	BMT
	Tool adaption:	ER 32 A - u-tec
	Gear ratio [i]:	1:1
	Torque max [Nm]:	50
	Rotation max [1/min]:	6000
	Rotating direction:	same
	Coolant:	EXT
	Please note:	short version
<b>8 010 66 143</b>	<b>Axial drilling and milling head ER 32 AX UT IC</b>	
	Notation:	180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	65.00
	Shank type:	BMT
	Tool adaption:	ER 32 A - u-tec
	Gear ratio [i]:	1:1
	Torque max [Nm]:	70
	Rotation max [1/min]:	12000
	Rotating direction:	same
	Coolant:	IC/Ext
	Pressure max [bar]:	100
	Please note:	Dryrun possible
<b>8 010 66 145</b>	<b>Axial drilling and milling head ER 32 AX UT</b>	
	Notation:	180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	65.00
	Shank type:	BMT
	Tool adaption:	ER 32 A - u-tec
	Gear ratio [i]:	1:1
	Torque max [Nm]:	70
	Rotation max [1/min]:	12000
	Rotating direction:	same
	Coolant:	EXT
	Pressure max [bar]:	140
<b>8 010 67 025</b>	<b>Axial drilling and milling head HT 5</b>	
	Weight [kg]:	3.065
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	65.00
	Shank type:	BMT
	Tool adaption:	HT 5
	Gear ratio [i]:	1:1
	Torque max [Nm]:	50
	Rotation max [1/min]:	6000
	Rotating direction:	same
	Coolant:	EXT

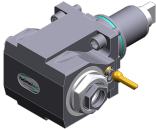
Part-#	Name	
<b>8 010 67 026</b>	<b>Axial drilling and milling head HT 5 IC</b>	
	Weight [kg]:	3.210
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	65.00
	Shank type:	BMT
	Tool adaption:	HT 5
	Gear ratio [i]:	1:1
	Torque max [Nm]:	50
	Rotation max [1/min]:	6000
	Rotating direction:	same
	Coolant:	IC/Ext
	Pressure max [bar]:	25
<b>8 010 67 132</b>	<b>Axial drilling and milling head ER 40 AX UT</b>	
	Weight [kg]:	4.870
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	65.00
	Shank type:	BMT
	Tool adaption:	ER 40 A - u-tec
	Gear ratio [i]:	1:1
	Torque max [Nm]:	50
	Rotation max [1/min]:	5000
	Rotating direction:	same
	Coolant:	EXT
	Please note:	Combi bearing
<b>8 013 64 008</b>	<b>Axial drilling and milling head ER 16 AX UT</b>	
	Weight [kg]:	4.050
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	65.00
	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:	same
	Coolant:	EXT
<b>8 013 64 009</b>	<b>Axial drilling and milling head ER 16 AX UT IC</b>	
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	65.00
	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:	same
	Coolant:	IC/Ext
	Pressure max [bar]:	100



Part-#	Name	
<b>8 019 65 019</b>	<b>Axial drilling and milling head ER 25 AX UT IC</b>	
	Weight [kg]:	7.790
	Notation:	offset; 180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	65.00
	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:	stronger bearing
	Offset [mm]:	50
<b>8 019 65 025</b>	<b>Axial drilling and milling head ER 25 AX UT</b>	
	Weight [kg]:	6.500
	Notation:	offset; 180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	65.00
	Shank type:	BMT
	Tool adaption:	ER 25 A - u-tec
	Gear ratio [i]:	1:3
	Torque max [Nm]:	12
	Rotation max [1/min]:	15000
	Rotating direction:	opposite
	Coolant:	EXT
	Please note:	stronger bearing
	Offset [mm]:	50
<b>8 019 65 027</b>	<b>Axial drilling and milling head ER 25 AX UT IC</b>	
	Weight [kg]:	7.850
	Notation:	offset; 180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	65.00
	Shank type:	BMT
	Tool adaption:	ER 25 A - u-tec
	Gear ratio [i]:	1:2
	Torque max [Nm]:	40
	Rotation max [1/min]:	12000
	Rotating direction:	opposite
	Coolant:	IC/Ext
	Pressure max [bar]:	140
	Please note:	stronger bearing
	Offset [mm]:	50
<b>8 019 65 067</b>	<b>Axial drilling and milling head ER 25 AX UT</b>	
	Weight [kg]:	6.030
	Notation:	offset; 180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	65.00
	Shank type:	BMT
	Tool adaption:	ER 25 A - u-tec
	Gear ratio [i]:	1:1
	Torque max [Nm]:	50

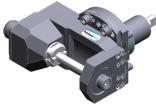
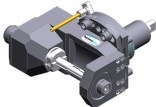
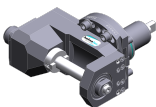
Part-#	Name	
	Rotation max [1/min]:	6000
	Rotating direction:	opposite
	Coolant:	EXT
	Please note:	stronger bearing
	Offset [mm]:	50
<b>8 019 66 014</b>	<b>Axial drilling and milling head ER 32 AX UT IC</b>	
	Weight [kg]:	10.740
	Notation:	offset;
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	65.00
	Shank type:	BMT
	Tool adaption:	ER 32 A - u-tec
	Gear ratio [i]:	1:1
	Torque max [Nm]:	100
	Rotation max [1/min]:	6000
	Rotating direction:	opposite
	Coolant:	IC/Ext
	Pressure max [bar]:	140
	Please note:	stronger bearing
	Offset [mm]:	75
<b>8 019 66 017</b>	<b>Axial drilling and milling head ER 32 AX UT</b>	
	Weight [kg]:	7.590
	Notation:	offset; 180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	65.00
	Shank type:	BMT
	Tool adaption:	ER 32 A - u-tec
	Gear ratio [i]:	2:1
	Torque max [Nm]:	80
	Rotation max [1/min]:	3000
	Rotating direction:	opposite
	Coolant:	EXT
	Please note:	stronger bearing
	Offset [mm]:	50
<b>8 030 64 021</b>	<b>Radial drilling and milling head ER 16 AX UT</b>	
	Weight [kg]:	8.030
	Notation:	180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	65.00
	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]:	72


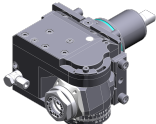
Part-#	Name
<b>8 030 64 023</b>	<b>Radial drilling and milling head ER 16 AX UT IC</b>
	Weight [kg]: 8.540
	Notation: 180° reversible
	Tool drive: Flat (~DIN 1809)
	Shank size [mm]: 65.00
	Shank type: BMT
	Tool adaption: ER 16 A - u-tec
	Gear ratio [i]: 1:4
	Torque max [Nm]: 5
	Rotation max [1/min]: 24000
	Rotating direction: opposite
	Coolant: IC/Ext
	Pressure max [bar]: 140
	Center distance [mm]: 72
<b>8 030 65 045</b>	<b>Radial drilling and milling head ER 25 AX UT IC</b>
	Weight [kg]: 7.200
	Notation: 180° reversible
	Tool drive: Flat (~DIN 1809)
	Shank size [mm]: 65.00
	Shank type: BMT
	Tool adaption: ER 25 A - u-tec
	Gear ratio [i]: 1:3
	Torque max [Nm]: 12
	Rotation max [1/min]: 18000
	Rotating direction: same
	Coolant: IC/Ext
	Pressure max [bar]: 140
	Please note: stronger bearing
	Center distance [mm]: 80
<b>8 030 65 055</b>	<b>Radial drilling and milling head ER 25 AX UT</b>
	Notation: 180° reversible
	Tool drive: Flat (~DIN 1809)
	Shank size [mm]: 65.00
	Shank type: BMT
	Tool adaption: ER 25 A - u-tec
	Gear ratio [i]: 1:2
	Torque max [Nm]: 16
	Rotation max [1/min]: 12000
	Rotating direction: same
	Coolant: EXT
	Please note: stronger bearing
	Center distance [mm]: 95
<b>8 030 65 064</b>	<b>Radial drilling and milling head ER 25 AX UT</b>
	Weight [kg]: 7.580
	Notation: 180° reversible
	Tool drive: Flat (~DIN 1809)
	Shank size [mm]: 65.00
	Shank type: BMT
	Tool adaption: ER 25 A - u-tec
	Gear ratio [i]: 1:3
	Torque max [Nm]: 12
	Rotation max [1/min]: 18000
	Rotating direction: same
	Coolant: EXT
	Please note: stronger bearing

Part-#	Name	
	Center distance [mm]:	95
<b>8 030 65 065</b>	<b>Radial drilling and milling head ER 25 AX UT IC</b>	
	Weight [kg]:	7.770
	Notation:	180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	65.00
	Shank type:	BMT
	Tool adaption:	ER 25 A - u-tec
	Gear ratio [i]:	1:3
	Torque max [Nm]:	12
	Rotation max [1/min]:	18000
	Rotating direction:	same
	Coolant:	IC/Ext
	Pressure max [bar]:	140
	Please note:	stronger bearing
	Center distance [mm]:	95
<b>8 030 65 095</b>	<b>Radial drilling and milling head ER 25 AS UT</b>	
	Weight [kg]:	7.730
	Notation:	180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	65.00
	Shank type:	BMT
	Tool adaption:	ER 25 A - u-tec
	Gear ratio [i]:	1:1
	Torque max [Nm]:	70
	Rotation max [1/min]:	10000
	Rotating direction:	same
	Coolant:	EXT
	Center distance [mm]:	72
<b>8 030 65 097</b>	<b>Radial drilling and milling head ER 25 AS UT IC</b>	
	Weight [kg]:	8.550
	Notation:	180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	65.00
	Shank type:	BMT
	Tool adaption:	ER 25 A - u-tec
	Gear ratio [i]:	1:1
	Torque max [Nm]:	70
	Rotation max [1/min]:	10000
	Rotating direction:	same
	Coolant:	IC/Ext
	Pressure max [bar]:	140
	Center distance [mm]:	72
<b>8 030 65 098</b>	<b>Radial drilling and milling head ER 25 AX UT IC</b>	
	Notation:	180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	65.00
	Shank type:	BMT
	Tool adaption:	ER 25 A - u-tec
	Gear ratio [i]:	1:3
	Torque max [Nm]:	12
	Rotation max [1/min]:	18000
	Rotating direction:	same
	Coolant:	IC/Ext

Part-#	Name	
	Pressure max [bar]:	140
	Please note:	stronger bearing with hybrid-bearing
	Center distance [mm]:	95
<b>8 030 66 123</b>	<b>Radial drilling and milling head ER 32 AS UT IC</b>	
	Weight [kg]:	8.450
	Notation:	180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	65.00
	Shank type:	BMT
	Tool adaption:	ER 32 A - u-tec
	Gear ratio [i]:	1:1
	Torque max [Nm]:	70
	Rotation max [1/min]:	6000
	Rotating direction:	same
	Coolant:	IC/Ext
	Pressure max [bar]:	140
	Please note:	stronger bearing
	Center distance [mm]:	72
<b>8 030 66 155</b>	<b>Radial drilling and milling head ER 32 AS UT</b>	
	Notation:	180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	65.00
	Shank type:	BMT
	Tool adaption:	ER 32 A - u-tec
	Gear ratio [i]:	2:1
	Torque max [Nm]:	80
	Rotation max [1/min]:	3000
	Rotating direction:	opposite
	Coolant:	EXT
	Center distance [mm]:	72
<b>8 030 66 158</b>	<b>Radial drilling and milling head ER 32 AS UT IC</b>	
	Weight [kg]:	9.150
	Notation:	180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	65.00
	Shank type:	BMT
	Tool adaption:	ER 32 A - u-tec
	Gear ratio [i]:	2:1
	Torque max [Nm]:	63
	Rotation max [1/min]:	3000
	Rotating direction:	opposite
	Coolant:	IC/Ext
	Pressure max [bar]:	140
	Please note:	Rotating direction note; combi bearing
	Center distance [mm]:	72
<b>8 030 66 224</b>	<b>Radial drilling and milling head C 4 IC</b>	
	Weight [kg]:	10.070
	Notation:	180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	65.00
	Shank type:	BMT
	Tool adaption:	heimatec Capto(TM) C 4
	Gear ratio [i]:	1:1

Part-#	Name	
	Torque max [Nm]:	50
	Rotation max [1/min]:	6000
	Rotating direction:	opposite
	Coolant:	IC/Ext
	Pressure max [bar]:	140
	Please note:	Check applicability; note tool length!
	Center distance [mm]:	72
<b>8 030 66 229</b>	<b>Radial drilling and milling head ER 32 IC</b>	
	Weight [kg]:	8.630
	Notation:	180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	65.00
	Shank type:	BMT
	Tool adaption:	ER 32
	Gear ratio [i]:	1:1
	Torque max [Nm]:	70
	Rotation max [1/min]:	6000
	Rotating direction:	same
	Coolant:	IC/Ext
	Pressure max [bar]:	140
	Center distance [mm]:	72
<b>8 030 66 239</b>	<b>Radial drilling and milling head ER 32 AS UT</b>	
	Weight [kg]:	8.200
	Notation:	180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	65.00
	Shank type:	BMT
	Tool adaption:	ER 32 A - u-tec
	Gear ratio [i]:	1:1
	Torque max [Nm]:	70
	Rotation max [1/min]:	10000
	Rotating direction:	same
	Coolant:	EXT
	Pressure max [bar]:	140
	Center distance [mm]:	72
<b>8 030 66 243</b>	<b>Radial drilling and milling head ER 32 AS UT IC</b>	
	Weight [kg]:	8.500
	Notation:	180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	65.00
	Shank type:	BMT
	Tool adaption:	ER 32 A - u-tec
	Gear ratio [i]:	1:1
	Torque max [Nm]:	70
	Rotation max [1/min]:	10000
	Rotating direction:	same
	Coolant:	IC/Ext
	Pressure max [bar]:	140
	Center distance [mm]:	72

Part-#	Name	
<b>8 030 67 153</b>	<b>Radial drilling and milling head ER 40 AX UT</b>	
	Weight [kg]:	8.260
	Notation:	180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	65.00
	Shank type:	BMT
	Tool adaption:	ER 40 A - u-tec
	Gear ratio [i]:	1:1
	Torque max [Nm]:	70
	Rotation max [1/min]:	6000
	Rotating direction:	same
	Coolant:	EXT
	Please note:	stronger bearing
	Center distance [mm]:	72
<b>8 037 64 039</b>	<b>Radial disk mill head arbor 16</b>	
	Weight [kg]:	11.860
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	65.00
	Shank type:	BMT
	Tool adaption:	Arbor 16
	Gear ratio [i]:	2:1
	Torque max [Nm]:	63
	Rotation max [1/min]:	3000
	Rotating direction:	same
	Coolant:	no
	Please note:	strong version; stronger bearing; use
	Center distance [mm]:	87,5
<b>8 037 64 040</b>	<b>Radial disk mill head arbor 16</b>	
	Weight [kg]:	11.610
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	65.00
	Shank type:	BMT
	Tool adaption:	Arbor 16
	Gear ratio [i]:	2:1
	Torque max [Nm]:	63
	Rotation max [1/min]:	3000
	Rotating direction:	same
	Coolant:	EXT
	Please note:	strong version; stronger bearing; use
	Center distance [mm]:	87,5
<b>8 037 65 008</b>	<b>Radial disk mill head arbor 22</b>	
	Weight [kg]:	12.060
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	65.00
	Shank type:	BMT
	Tool adaption:	Arbor 22
	Gear ratio [i]:	2:1
	Torque max [Nm]:	63
	Rotation max [1/min]:	3000
	Rotating direction:	same
	Coolant:	no
	Please note:	strong version; stronger bearing; use
	Center distance [mm]:	87,5


Part-#	Name	
<b>8 039 65 033</b>	<b>Radial drilling and milling head ER 25 AX UT</b>	
	Weight [kg]:	7.930
	Notation:	180° reversible
	Employment for:	Main- and sub spindle
	Version:	double spindle
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	65.00
	Shank type:	BMT
	Tool adaption:	ER 25 A - u-tec
	Gear ratio [i]:	1:2
	Torque max [Nm]:	16
	Rotation max [1/min]:	12000
	Rotating direction:	same/opposite
	Coolant:	EXT
	Please note:	stronger bearing
	Center distance [mm]:	80
<b>8 039 66 017</b>	<b>Radial drilling and milling head ER 32</b>	
	Notation:	180° reversible
	Employment for:	Main- and sub spindle
	Version:	double spindle
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	65.00
	Shank type:	BMT
	Tool adaption:	ER 32
	Gear ratio [i]:	1:1
	Torque max [Nm]:	50
	Rotation max [1/min]:	6000
	Rotating direction:	same/opposite
	Coolant:	EXT
	Please note:	stronger bearing
	Center distance [mm]:	72
<b>8 039 66 025</b>	<b>Radial drilling and milling head ER 32 AS UT</b>	
	Weight [kg]:	8.700
	Notation:	180° reversible
	Employment for:	Main- and sub spindle
	Version:	double spindle
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	65.00
	Shank type:	BMT
	Tool adaption:	ER 32 A - u-tec
	Gear ratio [i]:	1:1
	Torque max [Nm]:	70
	Rotation max [1/min]:	10000
	Rotating direction:	same/opposite
	Coolant:	EXT
	Please note:	stronger bearing
	Center distance [mm]:	72
<b>8 043 65 000</b>	<b>Universal head +135°/-30° adj. ER25 AX UT</b>	
	Weight [kg]:	10.800
	Notation:	offset; 180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	65.00
	Shank type:	BMT
	Tool adaption:	ER 25 A - u-tec


Part-#	Name	
	Gear ratio [i]:	1:1
	Torque max [Nm]:	25
	Rotation max [1/min]:	6000
	Rotating direction:	same
	Coolant:	EXT
	Please note:	stronger bearing; note tool length!
	Center distance [mm]:	69
	Offset [mm]:	60
<b>8 043 65 004</b>	<b>Universal head +135°/-30° adj. ER25AX UTIK</b>	
	Weight [kg]:	10.080
	Notation:	offset; 180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	65.00
	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:	IC/Ext
	Pressure max [bar]:	140
	Please note:	stronger bearing
	Center distance [mm]:	69
	Offset [mm]:	60
<b>8 050 65 011</b>	<b>Multispindle drilling head ER 25 AX UT</b>	
	Weight [kg]:	6.700
	Version:	2-spindles
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	65.00
	Shank type:	BMT
	Tool adaption:	ER 25 A - u-tec
	Gear ratio [i]:	1:1
	Torque max [Nm]:	32/Sp.
	Rotation max [1/min]:	6000
	Rotating direction:	opposite
	Coolant:	EXT
	Please note:	stronger bearing
<b>8 050 65 012</b>	<b>Multispindle drilling head ER 25 AX UT IC</b>	
	Weight [kg]:	6.740
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	65.00
	Shank type:	BMT
	Tool adaption:	ER 25 A - u-tec
	Gear ratio [i]:	1:1
	Torque max [Nm]:	32/Sp.
	Rotation max [1/min]:	6000
	Rotating direction:	opposite
	Coolant:	IC/Ext
	Pressure max [bar]:	25
	Please note:	stronger bearing


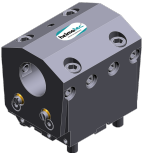
Part-#	Name	
<b>8 050 66 005</b>	<b>Multispindle drilling head C 4</b>	
	Weight [kg]:	12.500
	Notation:	180° reversible
	Employment for:	Main- and sub spindle
	Version:	2-spindles
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	65.00
	Shank type:	BMT
	Tool adaption:	heimatec Capto(TM) C 4
	Gear ratio [i]:	1:1
	Torque max [Nm]:	50
	Rotation max [1/min]:	6000
	Rotating direction:	opposite
	Coolant:	EXT
	Please note:	Check applicability; tool length check !
	Offset [mm]:	62
		62
<b>8 053 65 019</b>	<b>Multispindle radial head ER 25 AX UT</b>	
	Weight [kg]:	11.230
	Notation:	180° reversible
	Version:	2-spindles
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	65.00
	Shank type:	BMT
	Tool adaption:	ER 25 A - u-tec
	Gear ratio [i]:	1:1
	Torque max [Nm]:	32/Sp
	Rotation max [1/min]:	6000
	Rotating direction:	same
	Coolant:	EXT
	Center distance [mm]:	72
<b>8 053 65 022</b>	<b>Multispindle radial head ER 25 AXUT IC</b>	
	Weight [kg]:	12.050
	Notation:	180° reversible
	Version:	2-spindles
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	65.00
	Shank type:	BMT
	Tool adaption:	ER 25 A - u-tec
	Gear ratio [i]:	1:1
	Torque max [Nm]:	32/Sp
	Rotation max [1/min]:	6000
	Rotating direction:	same
	Coolant:	IC/Ext
	Pressure max [bar]:	140
	Center distance [mm]:	72
<b>8 200 62 006</b>	<b>Cover plate 96,0x100,0x 10,0</b>	
	Weight [kg]:	1.340
	Shank size [mm]:	65.00
	Shank type:	BMT




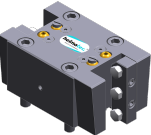
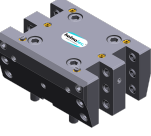
Part-#	Name	
<b>8 202 10 009</b>	<b>Basic holder longitudinal seat FN 12</b>	
	Weight [kg]:	1.490
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 18
	Tool adaption:	Interface FN 12
	Coolant:	EXT
<b>8 224 13 015</b>	<b>Cut-off holder SH 32</b>	
	Weight [kg]:	1.870
	Employment for:	Cut-off tool 32
	Version:	Clampshaft on turret side
	Shank type:	BMT
	Machine adaption:	Centering key b 18
	Tool adaption:	Clampshaft SH 32
	Coolant:	EXT
<b>8 224 14 026</b>	<b>Universal turning holder sq. 20 IC</b>	
	Weight [kg]:	3.795
	Shank type:	BMT
	Machine adaption:	Centering key b 18
	Tool adaption:	Sq. 20
		Sq. 20
	Coolant:	IC/Ext
	Pressure max [bar]:	100
	Please note:	Key rail
<b>8 224 14 027</b>	<b>Universal turning holder sq. 20 IC</b>	
	Weight [kg]:	4.600
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 18
	Tool adaption:	Sq. 20
		Sq. 20
	Coolant:	IC/Ext
	Pressure max [bar]:	100
	Please note:	Key rail
<b>8 224 15 005</b>	<b>Universal turning holder sq. 25</b>	
	Weight [kg]:	3.960
	Machine adaption:	Centering key b 18
	Tool adaption:	Sq. 25
	Coolant:	EXT
	Pressure max [bar]:	80
<b>8 224 15 006</b>	<b>Universal turning holder sq. 25</b>	
	Weight [kg]:	4.590
	Notation:	180° reversible
	Machine adaption:	Centering key b 18
	Tool adaption:	Sq. 25
		Sq. 25
	Coolant:	EXT
	Pressure max [bar]:	80

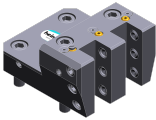

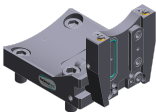

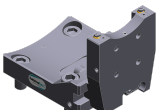


Part-#	Name	
<b>8 224 15 015</b>	<b>Universal turning holder sq. 1"</b>	
	Weight [kg]: Machine adaption: Tool adaption: Coolant:	3.930 Centering key b 18 Sq. 1" (25,4mm) EXT
<b>8 224 15 016</b>	<b>Universal turning holder sq. 1"</b>	
	Weight [kg]: Shank type: Machine adaption: Tool adaption:  Coolant:	4.580 BMT Centering key b 18 Sq. 1" (25,4mm) Sq. 1" (25,4mm) EXT
<b>8 224 15 052</b>	<b>Universal turning holder sq. 25 IC</b>	
	Shank type: Machine adaption: Tool adaption:  Coolant: Pressure max [bar]: Please note:	BMT Centering key b 18 Sq. 25 Sq. 25 IC/Ext 100 Key rail
<b>8 224 15 053</b>	<b>Universal turning holder sq. 25 IC</b>	
	Weight [kg]: Notation: Shank type: Machine adaption: Tool adaption:  Coolant: Pressure max [bar]: Please note:	4.690 180° reversible BMT Centering key b 18 Sq. 25 Sq. 25 IC/Ext 100 Key rail
<b>8 224 15 056</b>	<b>Universal turning holder sq. 1" IC</b>	
	Notation: Shank type: Machine adaption: Tool adaption:  Coolant: Pressure max [bar]: Please note:	180° reversible BMT Centering key b 18 Sq. 1" (25,4mm) Sq. 1" (25,4mm) IC/Ext 100 Key rail
<b>8 229 16 012</b>	<b>Tool holder C 4 IC</b>	
	Weight [kg]: Notation: Version: Shank type: Machine adaption: Tool adaption: Coolant: Please note:	3.300 180° reversible right BMT Centering key b 18 heimatec Capto(TM) C 4 IC Check applicability; note tool length!

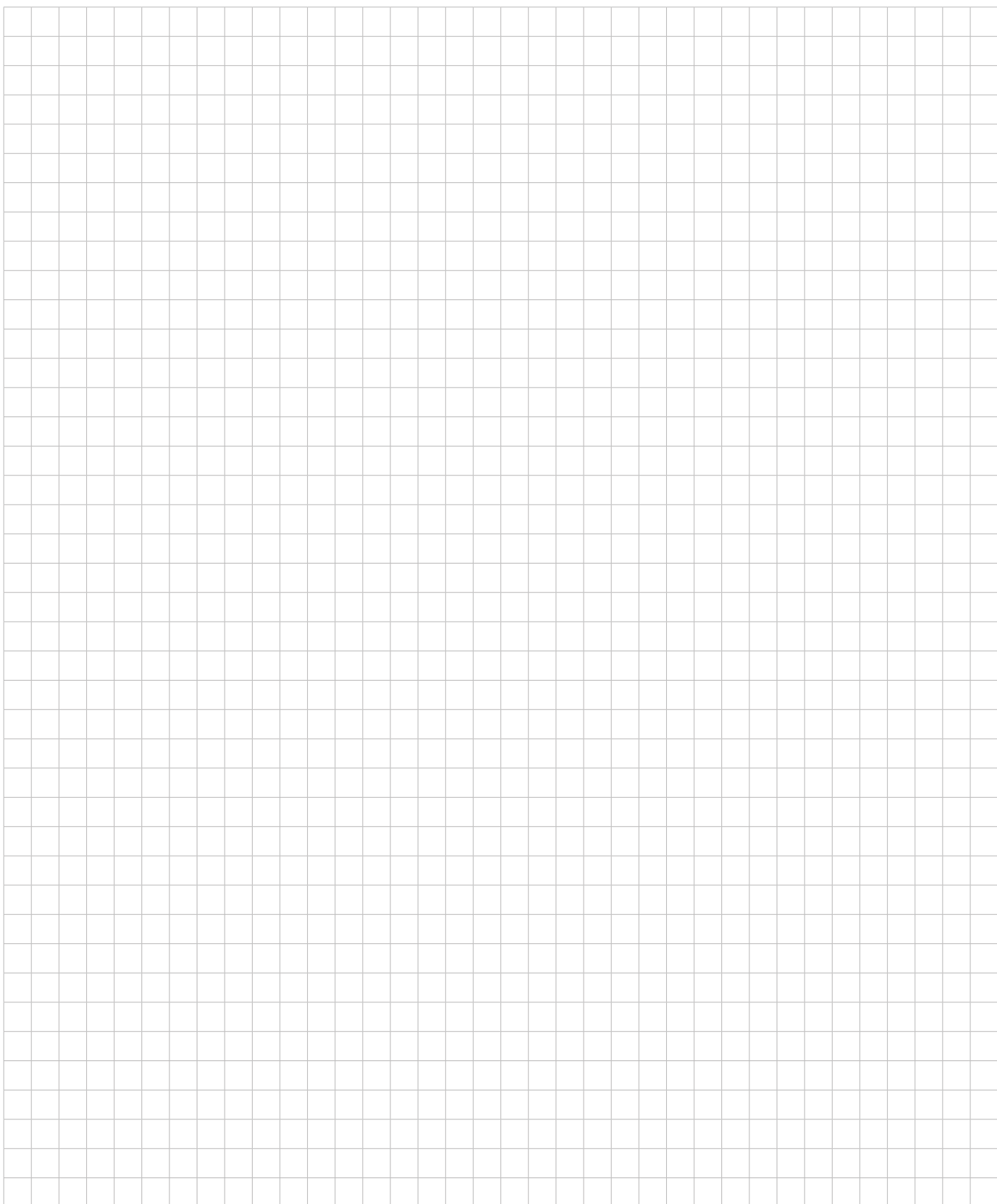
Part-#	Name	
	Offset [mm]:	31
<b>8 240 16 036</b>	<b>Collet chuck holder ER 32</b>	
	Weight [kg]:	7.370
	Notation:	180° reversible
	Employment for:	Main- and sub spindle
	Shank type:	BMT
	Machine adaption:	Centering key b 18
	Tool adaption:	ER 32
	Coolant:	IC/Ext
	Pressure max [bar]:	80
	Center distance [mm]:	72
<b>8 240 16 043</b>	<b>Tool holder C 4 IC</b>	
	Weight [kg]:	7.320
	Notation:	180° reversible
	Employment for:	right cutting tools
	Shank type:	BMT
	Machine adaption:	Centering key b 18
	Tool adaption:	heimatec Capto(TM) C 4
	Coolant:	IC/Ext
	Center distance [mm]:	72
<b>8 240 17 044</b>	<b>Boring bar holder Ø 25</b>	
	Weight [kg]:	8.200
	Notation:	180° reversible
	Employment for:	Main- and sub spindle
	Shank type:	BMT
	Machine adaption:	Centering key b 18
	Tool adaption:	Ø 25
	Coolant:	IC/Ext
	Center distance [mm]:	72
<b>8 240 17 054</b>	<b>Boring bar holder Ø 1 1/4"</b>	
	Weight [kg]:	7.800
	Notation:	180° reversible
	Employment for:	Main- and sub spindle
	Shank type:	BMT
	Machine adaption:	Centering key b 18
	Tool adaption:	Ø 1 1/4" (31,75mm)
	Coolant:	IC/Ext
	Center distance [mm]:	72
<b>8 240 17 059</b>	<b>Tool holder C 5 IC</b>	
	Weight [kg]:	7.880
	Notation:	180° reversible
	Employment for:	right cutting tools
	Shank type:	BMT
	Machine adaption:	Centering key b 18
	Tool adaption:	heimatec Capto(TM) C 5
	Coolant:	IC/Ext
	Center distance [mm]:	72

Part-#	Name	
<b>8 240 17 076</b>	<b>Boring bar holder Ø 1"</b>	
	Weight [kg]:	8.120
	Notation:	180° reversible
	Employment for:	Main- and sub spindle
	Shank type:	BMT
	Machine adaption:	Centering key b 18
	Tool adaption:	Ø 1" (25,4mm)
	Coolant:	IC/Ext
	Center distance [mm]:	72
<b>8 240 17 091</b>	<b>Boring bar holder Ø 25 - slotted</b>	
	Weight [kg]:	4.860
	Notation:	180° reversible
	Version:	slotted
	Shank type:	BMT
	Machine adaption:	Centering key b 18
	Tool adaption:	Ø 25
	Coolant:	EXT
	Center distance [mm]:	72
<b>8 240 18 028</b>	<b>Boring bar holder Ø 32</b>	
	Weight [kg]:	7.900
	Notation:	180° reversible
	Employment for:	Main- and sub spindle
	Shank type:	BMT
	Machine adaption:	Centering key b 18
	Tool adaption:	Ø 32
	Coolant:	IC/Ext
	Center distance [mm]:	72
<b>8 240 19 032</b>	<b>Boring bar holder Ø 40</b>	
	Weight [kg]:	7.671
	Notation:	180° reversible
	Employment for:	Main- and sub spindle
	Shank type:	BMT
	Machine adaption:	Centering key b 18
	Tool adaption:	Ø 40
	Coolant:	IC/Ext
	Pressure max [bar]:	80
	Center distance [mm]:	72
<b>8 240 19 044</b>	<b>Boring bar holder Ø 1 1/2"</b>	
	Weight [kg]:	7.590
	Notation:	180° reversible
	Employment for:	Main- and sub spindle
	Shank type:	BMT
	Machine adaption:	Centering key b 18
	Tool adaption:	Ø 1 1/2" (38,1mm)
	Coolant:	IC/Ext
	Center distance [mm]:	72

Part-#	Name	
<b>8 240 19 048</b>	<b>Boring bar holder Ø 2"</b>	
	Weight [kg]:	6.780
	Notation:	180° reversible
	Employment for:	Main- and sub spindle
	Shank type:	BMT
	Machine adaption:	Centering key b 18
	Tool adaption:	Ø 2" (50,8mm)
	Coolant:	IC/Ext
	Center distance [mm]:	72
<b>8 240 19 067</b>	<b>Boring bar holder Ø 50</b>	
	Weight [kg]:	6.860
	Notation:	180° reversible
	Employment for:	Main- and sub spindle
	Shank type:	BMT
	Machine adaption:	Centering key b 18
	Tool adaption:	Ø 50
	Coolant:	IC/Ext
	Pressure max [bar]:	80
	Center distance [mm]:	72
<b>8 240 19 101</b>	<b>Boring bar holder Ø 40 - slotted</b>	
	Weight [kg]:	4.390
	Notation:	180° reversible
	Version:	slotted
	Shank type:	BMT
	Machine adaption:	Centering key b 18
	Tool adaption:	Ø 40
	Coolant:	EXT
	Center distance [mm]:	72
<b>8 244 15 005</b>	<b>Combi facing holder sq. 25</b>	
	Weight [kg]:	6.510
	Shank type:	BMT
	Machine adaption:	Centering key slot b 18
	Tool adaption:	Sq. 25
	Coolant:	EXT
	Pressure max [bar]:	80
<b>8 244 15 006</b>	<b>Combi facing holder sq. 1"</b>	
	Weight [kg]:	6.530
	Shank type:	BMT
	Machine adaption:	Centering key slot b 18
	Tool adaption:	Sq. 1" (25,4mm)
	Coolant:	EXT
<b>8 249 15 012</b>	<b>Double collet chuck holder ER 25</b>	
	Notation:	180° reversible
	Employment for:	Main- and sub spindle
	Shank type:	BMT
	Machine adaption:	Centering key b 18
	Tool adaption:	ER 25
	Coolant:	IC/Ext
	Center distance [mm]:	72

Part-#	Name	
<b>8 249 16 007</b> 	<b>Double collet chuck holder ER 32</b> Weight [kg]: Notation: Employment for: Shank type: Machine adaption: Tool adaption: Coolant: Center distance [mm]:	6.160 180° reversible Main- and sub spindle BMT Centering key b 18 ER 32 IC/Ext 72
<b>8 251 15 003</b> 	<b>Combi double turning holder sq. 25</b> Notation: Shank type: Machine adaption: Tool adaption:  Coolant: Pressure max [bar]:	180° reversible BMT Centering key b 18 Sq. 25 Sq. 25 Sq. 25 Sq. 25 EXT 80
<b>8 251 15 008</b> 	<b>Combi double turning holder sq. 1"</b> Weight [kg]: Shank type: Machine adaption: Tool adaption: Coolant:	6.590 BMT Centering key b 18 Sq. 1" (25,4mm) EXT
<b>8 251 15 046</b> 	<b>Combi double turning holder sq. 25 IC</b> Weight [kg]: Notation: Shank type: Machine adaption: Tool adaption:  Coolant: Pressure max [bar]: Please note:	6.520 180° reversible BMT Centering key b 18 Sq. 25 Sq. 25 Sq. 25 Sq. 25 IC/Ext 100 Key rail
<b>8 259 12 007</b> 	<b>Multiple turning holder sq. 25/1"</b> Weight [kg]: Employment for: Version: Shank type: Machine adaption: Tool adaption:  Coolant:	8.790 Main- and sub spindle Y-axes offset BMT Centering key b 18 Sq. 25/1" (25,4mm) Sq. 25/1" (25,4mm) Sq. 25/1" (25,4mm) Sq. 25/1" (25,4mm) EXT

Part-#	Name	
<b>8 259 12 008</b>	<b>Multiple turning holder sq. 25/1"</b>	
	Weight [kg]:	5.000
	Notation:	180° reversible
	Version:	Y-axes offset
	Shank type:	BMT
	Machine adaption:	Centering key b 18
	Tool adaption:	Sq. 25/1" (25,4 mm)
		Sq. 25/1" (25,4 mm)
	Coolant:	EXT
<b>8 320 12 017</b>	<b>Cut-off holder, height adjustable SH 26 IC</b>	
	Weight [kg]:	1.980
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 18
	Tool adaption:	Clampshaft SH 26
	Coolant:	IC/Ext
	Pressure max [bar]:	70
<b>8 320 13 005</b>	<b>Cut-off holder, height adjustable SH 32 IC</b>	
	Weight [kg]:	2.120
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 18
	Tool adaption:	Clampshaft SH 32
	Coolant:	IC/Ext
	Pressure max [bar]:	70
<b>8 320 13 019</b>	<b>Cut-off holder, height adjustable SH 32 IC</b>	
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 18
	Tool adaption:	Clampshaft SH 32
	Coolant:	IC/Ext
	Pressure max [bar]:	70
	Please note:	with offset cut-off tool holder; use
<b>8 320 13 020</b>	<b>Cut-off holder, height adjustable SH 32 IC</b>	
	Weight [kg]:	2.240
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 18
	Tool adaption:	Clampshaft SH 32
	Coolant:	IC/Ext
	Pressure max [bar]:	70
	Please note:	Clampshaft internal
<b>8 320 19 020</b>	<b>Cut-off holder, height adjustable 845 IC</b>	
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 18
	Tool adaption:	 System 845
	Coolant:	IC
	Pressure max [bar]:	70
	Please note:	Clampshaft internal



## 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>