

Samsung
PL 20 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


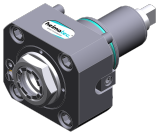
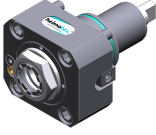
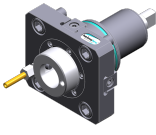
Tool systems for gear production

Digital tool management

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

Part-#	Name	
8 010 66 132	Axial drilling and milling head ER 32 AS UT	
	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
8 010 66 143	Axial drilling and milling head ER 32 AX UT IC	
	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
8 010 66 145	Axial drilling and milling head ER 32 AX UT	
	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
8 010 67 025	Axial drilling and milling head HT 5	
	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	
8 010 67 026	Axial drilling and milling head HT 5 IC	
	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
8 010 67 132	Axial drilling and milling head ER 40 AX UT	
	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
8 013 64 008	Axial drilling and milling head ER 16 AX UT	
	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
8 013 64 009	Axial drilling and milling head ER 16 AX UT IC	
	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
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8 019 65 019

Axial drilling and milling head ER 25 AX UT IC



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

8 019 65 025

Axial drilling and milling head ER 25 AX UT



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

8 019 65 027

Axial drilling and milling head ER 25 AX UT IC




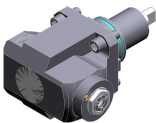
Weight [kg]: 7.850
 Notation: offset; 180° reversible
 Tool drive: Flat (~DIN 1809)
 Shank size [mm]: 65.00
 Shank type: BMT
 Tool adaption: ER 25 A - u-tec
 Gear ratio [i]: 1:2
 Torque max [Nm]: 40
 Rotation max [1/min]: 12000
 Rotating direction: opposite
 Coolant: IC/Ext
 Pressure max [bar]: 140
 Please note: stronger bearing
 Offset [mm]: 50

8 019 65 067

Axial drilling and milling head ER 25 AX UT

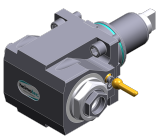


Weight [kg]: 6.030
 Notation: offset; 180° reversible
 Tool drive: Flat (~DIN 1809)
 Shank size [mm]: 65.00
 Shank type: BMT
 Tool adaption: ER 25 A - u-tec
 Gear ratio [i]: 1:1
 Torque max [Nm]: 50

Part-#	Name	
	Rotation max [1/min]:	6000
	Rotating direction:	opposite
	Coolant:	EXT
	Please note:	stronger bearing
	Offset [mm]:	50
8 019 66 014	Axial drilling and milling head ER 32 AX UT IC	
	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
8 019 66 017	Axial drilling and milling head ER 32 AX UT	
	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
8 030 64 021	Radial drilling and milling head ER 16 AX UT	
	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
8 030 64 023	Radial drilling and milling head ER 16 AX UT IC
	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
8 030 65 045	Radial drilling and milling head ER 25 AX UT IC
	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
8 030 65 055	Radial drilling and milling head ER 25 AX UT
	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
8 030 65 064	Radial drilling and milling head ER 25 AX UT
	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
8 030 65 065	Radial drilling and milling head ER 25 AX UT IC	
	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
8 030 65 095	Radial drilling and milling head ER 25 AS UT	
	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
8 030 65 097	Radial drilling and milling head ER 25 AS UT IC	
	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
8 030 65 098	Radial drilling and milling head ER 25 AX UT IC	
	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
8 030 66 123	Radial drilling and milling head ER 32 AS UT IC	
	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
8 030 66 155	Radial drilling and milling head ER 32 AS UT	
	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
8 030 66 158	Radial drilling and milling head ER 32 AS UT IC	
	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
8 030 66 224	Radial drilling and milling head C 4 IC	
	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
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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

8 030 66 229 Radial drilling and milling head ER 32 IC

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

8 030 66 239 Radial drilling and milling head ER 32 AS UT

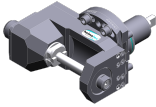
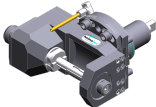
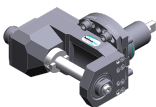


Weight [kg]:	8.200
Notation:	180° reversible
Tool drive:	Flat (~DIN 1809)
Shank size [mm]:	65.00
Shank type:	BMT
Tool adaption:	ER 32 A - u-tec
Gear ratio [i]:	1:1
Torque max [Nm]:	70
Rotation max [1/min]:	10000
Rotating direction:	same
Coolant:	EXT
Pressure max [bar]:	140
Center distance [mm]:	72

8 030 66 243 Radial drilling and milling head ER 32 AS UT IC



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

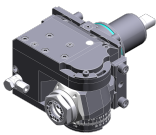
Part-#	Name	
8 030 67 153	Radial drilling and milling head ER 40 AX UT	
	Weight [kg]:	8.260
	Notation:	180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	65.00
	Shank type:	BMT
	Tool adaption:	ER 40 A - u-tec
	Gear ratio [i]:	1:1
	Torque max [Nm]:	70
	Rotation max [1/min]:	6000
	Rotating direction:	same
	Coolant:	EXT
	Please note:	stronger bearing
	Center distance [mm]:	72
8 037 64 039	Radial disk mill head arbor 16	
	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
8 037 64 040	Radial disk mill head arbor 16	
	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
8 037 65 008	Radial disk mill head arbor 22	
	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
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8 039 66 017 Radial drilling and milling head ER 32

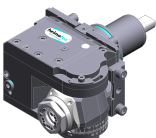
Notation: 180° reversible
 Employment for: Main- and sub spindle
 Version: double spindle
 Tool drive: Flat (~DIN 1809)
 Shank size [mm]: 65.00
 Shank type: BMT
 Tool adaption: ER 32
 Gear ratio [i]: 1:1
 Torque max [Nm]: 50
 Rotation max [1/min]: 6000
 Rotating direction: same/opposite
 Coolant: EXT
 Please note: stronger bearing
 Center distance [mm]: 72

8 043 65 000 Universal head +135°/-30° adj. ER25 AX UT



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
 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

8 043 65 004 Universal head +135°/-30° adj. ER25AX UTIK




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

8 050 65 011 Multispindle drilling head ER 25 AX UT



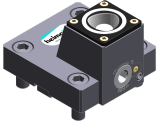



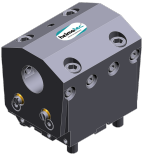
Weight [kg]: 6.700
 Version: 2-spindles
 Tool drive: Flat (~DIN 1809)
 Shank size [mm]: 65.00
 Shank type: BMT
 Tool adaption: ER 25 A - u-tec
 Gear ratio [i]: 1:1



Part-#	Name	
		Torque max [Nm]: 32/Sp. Rotation max [1/min]: 6000 Rotating direction: opposite Coolant: EXT Please note: stronger bearing
8 050 65 012	Multispindle drilling head ER 25 AX UT IC	
		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
8 050 66 005	Multispindle drilling head C 4	
		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
8 053 65 019	Multispindle radial head ER 25 AX UT	
		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





Part-#	Name	
8 053 65 022	Multispindle radial head ER 25 AXUT IC	
	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
8 200 62 006	Cover plate 96,0x100,0x 10,0	
	Weight [kg]:	1.340
	Shank size [mm]:	65.00
	Shank type:	BMT
8 202 10 009	Basic holder longitudinal seat FN 12	
	Weight [kg]:	1.490
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 18
	Tool adaption:	Interface FN 12
	Coolant:	EXT
8 224 12 014	Cut-off holder sq. 25	
	Weight [kg]:	2.320
8 224 13 015	Cut-off holder SH 32	
	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
8 224 14 026	Universal turning holder sq. 20 IC	
	Weight [kg]:	3.795
	Shank type:	BMT
	Machine adaption:	Centering key b 18
	Tool adaption:	Sq. 20
		Sq. 20
	Coolant:	IC/Ext

Part-#	Name	
	Pressure max [bar]: Please note:	100 Key rail
8 224 14 027	Universal turning holder sq. 20 IC	
	Weight [kg]: Notation: Shank type: Machine adaption: Tool adaption:	4.600 180° reversible BMT Centering key b 18 Sq. 20 Sq. 20
	Coolant: Pressure max [bar]: Please note:	IC/Ext 100 Key rail
8 224 15 005	Universal turning holder sq. 25	
	Weight [kg]: Machine adaption: Tool adaption: Coolant: Pressure max [bar]:	3.960 Centering key b 18 Sq. 25 EXT 80
8 224 15 006	Universal turning holder sq. 25	
	Weight [kg]: Notation: Machine adaption: Tool adaption:	4.590 180° reversible Centering key b 18 Sq. 25 Sq. 25
	Coolant: Pressure max [bar]:	EXT 80
8 224 15 015	Universal turning holder sq. 1"	
	Weight [kg]: Machine adaption: Tool adaption: Coolant:	3.930 Centering key b 18 Sq. 1" (25,4mm) EXT
8 224 15 016	Universal turning holder sq. 1"	
	Weight [kg]: Shank type: Machine adaption: Tool adaption:	4.580 BMT Centering key b 18 Sq. 1" (25,4mm) Sq. 1" (25,4mm)
	Coolant:	EXT
8 224 15 052	Universal turning holder sq. 25 IC	
	Shank type: Machine adaption: Tool adaption:	BMT Centering key b 18 Sq. 25 Sq. 25
	Coolant: Pressure max [bar]: Please note:	IC/Ext 100 Key rail


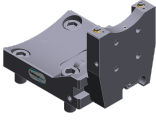


Part-#	Name	
8 224 15 053	Universal turning holder sq. 25 IC	
	Weight [kg]:	4.690
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 18
	Tool adaption:	Sq. 25
		Sq. 25
	Coolant:	IC/Ext
	Pressure max [bar]:	100
	Please note:	Key rail
8 224 15 056	Universal turning holder sq. 1" IC	
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 18
	Tool adaption:	Sq. 1" (25,4mm)
		Sq. 1" (25,4mm)
	Coolant:	IC/Ext
	Pressure max [bar]:	100
	Please note:	Key rail
8 229 16 012	Tool holder C 4 IC	
	Weight [kg]:	3.300
	Notation:	180° reversible
	Version:	right
	Shank type:	BMT
	Machine adaption:	Centering key b 18
	Tool adaption:	heimatec Capto(TM) C 4
	Coolant:	IC
	Please note:	Check applicability; note tool length!
	Offset [mm]:	31
8 240 16 036	Collet chuck holder ER 32	
	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
8 240 16 043	Tool holder C 4 IC	
	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

Part-#	Name	
8 240 17 044	Boring bar holder Ø 25 	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	
8 240 17 054	Boring bar holder Ø 1 1/4"	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	
8 240 17 059	Tool holder C 5 IC	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	
8 240 17 076	Boring bar holder Ø 1"	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	
8 240 17 091	Boring bar holder Ø 25 - slotted	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	
8 240 18 028	Boring bar holder Ø 32 	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	

Part-#	Name	
	Coolant:	IC/Ext
	Center distance [mm]:	72
8 240 19 032	Boring bar holder Ø 40	
	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
8 240 19 044	Boring bar holder Ø 1 1/2"	
	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
8 240 19 048	Boring bar holder Ø 2"	
	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
8 240 19 067	Boring bar holder Ø 50	
	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
8 240 19 101	Boring bar holder Ø 40 - slotted	
	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

Part-#	Name	
8 244 15 005	Combi facing holder sq. 25	
	Weight [kg]:	6.510
	Shank type:	BMT
	Machine adaption:	Centering key slot b 18
	Tool adaption:	Sq. 25
	Coolant:	EXT
	Pressure max [bar]:	80
8 244 15 006	Combi facing holder sq. 1"	
	Weight [kg]:	6.530
	Shank type:	BMT
	Machine adaption:	Centering key slot b 18
	Tool adaption:	Sq. 1" (25,4mm)
	Coolant:	EXT
8 249 15 012	Double collet chuck holder ER 25	
	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
8 249 16 007	Double collet chuck holder ER 32	
	Weight [kg]:	6.160
	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
	Center distance [mm]:	72
8 253 17 097	Multiple boring bar holder, double Ø 25	
	Weight [kg]:	8.110
	Notation:	180° reversible
	Employment for:	Main- and sub spindle
	Shank type:	BMT
	Machine adaption:	Centering key b 18
	Tool adaption:	Ø 25
		Ø 25
		Ø 25
		Ø 25
		Ø 25
		Ø 25
	Coolant:	IC/Ext
	Center distance [mm]:	36/75/114

Part-#	Name	
8 253 18 005	Double boring bar holder Ø 1 1/4"	
	Weight [kg]:	9.100
	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]:	56/107
8 259 12 007	Multiple turning holder sq. 25/1"	
	Weight [kg]:	8.790
	Employment for:	Main- and sub spindle
	Version:	Y-axes offset
	Shank type:	BMT
	Machine adaption:	Centering key b 18
	Tool adaption:	Sq. 25/1" (25,4mm)
		Sq. 25/1" (25,4mm)
		Sq. 25/1" (25,4mm)
		Sq. 25/1" (25,4mm)
	Coolant:	EXT
8 259 12 008	Multiple turning holder sq. 25/1"	
	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
8 320 12 017	Cut-off holder, height adjustable SH 26 IC	
	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
8 320 13 005	Cut-off holder, height adjustable SH 32 IC	
	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

Part-#	Name	
8 320 13 019	Cut-off holder, height adjustable SH 32 IC	
	Notation: Shank type: Machine adaption: Tool adaption: Coolant: Pressure max [bar]: Please note:	180° reversible BMT Centering key b 18 Clampshaft SH 32 IC/Ext 70 with offset cut-off tool holder; use
8 320 13 020	Cut-off holder, height adjustable SH 32 IC	
	Weight [kg]: Notation: Shank type: Machine adaption: Tool adaption: Coolant: Pressure max [bar]: Please note:	2.240 180° reversible BMT Centering key b 18 Clampshaft SH 32 IC/Ext 70 Clampshaft internal
8 320 19 020	Cut-off holder, height adjustable 845 IC	
	Notation: Shank type: Machine adaption: Tool adaption: Coolant: Pressure max [bar]: Please note:	180° reversible BMT Centering key b 18  System 845 IC 70 Clampshaft internal



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