

SPINNER
**TC 600-MCY /
SMCY - 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

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Part-#

Name

8 010 45 126**Axial milling and drill holder ER 25 AX UT**

Weight [kg]: 1.680
 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: EXT
 Pressure max [bar]: 140
 Please note: Combi bearing

8 010 45 135**Axial drilling and milling head ER 25 AX UT**


Weight [kg]: 1.710
 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]: 15000
 Rotating direction: same
 Coolant: EXT

8 010 45 138**Axial drilling and milling head C 3 IC**

Weight [kg]: 3.080
 Notation: 180° reversible
 Tool drive: Flat (~DIN 1809)
 Shank size [mm]: 45.00
 Shank type: BMT
 Tool adaption: heimatec Capto(TM) C 3
 Gear ratio [i]: 1:1
 Torque max [Nm]: 25
 Rotation max [1/min]: 8000
 Rotating direction: same
 Coolant: IC/Ext
 Pressure max [bar]: 25
 Please note: Check applicability; tool length check!

8 010 45 182**Axial drilling and milling head C 3**

Weight [kg]: 2.880
 Notation: 180° reversible
 Tool drive: Flat (~DIN 1809)
 Shank size [mm]: 45.00
 Shank type: BMT
 Tool adaption: heimatec Capto(TM) C 3
 Gear ratio [i]: 1:1
 Torque max [Nm]: 32
 Rotation max [1/min]: 8000
 Rotating direction: same
 Coolant: EXT
 Please note: Check applicability; tool length check!

Part-#	Name	
8 010 46 230	Axial drilling and milling head HT 4	
	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]:	8000
	Rotating direction:	same
	Coolant:	EXT
8 010 46 231	Axial drilling and milling head HT 4 IC	
	Weight [kg]:	2.000
	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
	Please note:	Combi bearing
8 010 47 136	Axial drilling and milling head HT 5 IC	
	Weight [kg]:	2.000
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	45.00
	Shank type:	BMT
	Tool adaption:	HT 5
	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
8 011 45 034	Axial milling head universal arbor 22	
	Weight [kg]:	1.980
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	45.00
	Shank type:	BMT
	Tool adaption:	Universal arbor 22
	Gear ratio [i]:	1:1
	Torque max [Nm]:	32
	Rotation max [1/min]:	6000
	Rotating direction:	same
	Coolant:	EXT
	Please note:	Combi bearing

Part-#

Name

8 013 44 014**Axial drilling and milling head ER 16 AX UT**

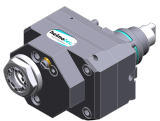
Weight [kg]: 2.300
 Tool drive: Flat (~DIN 1809)
 Shank size [mm]: 45.00
 Shank type: BMT
 Tool adaption: ER 16 A - u-tec
 Gear ratio [i]: 1:4
 Torque max [Nm]: 5
 Rotation max [1/min]: 24000
 Rotating direction: same
 Coolant: EXT

8 013 44 015**Axial drilling and milling head ER 16 AX UT IC**



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: same
 Coolant: IC/Ext
 Pressure max [bar]: 80





8 019 45 147**Axial drilling and milling head ER 25 AX UT**

Weight [kg]: 4.400
 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: EXT
 Please note: stronger bearing
 Offset [mm]: 42

8 019 45 148**Axial drilling and milling head ER 25 AX UT IC**

Weight [kg]: 5.300
 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

Part-#	Name	
8 019 45 149	Axial drilling and milling head ER 25 AX UT	
	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:	EXT
	Please note:	stronger bearing
	Offset [mm]:	42
8 019 45 150	Axial drilling and milling head ER 25 AX UT IC	
	Weight [kg]:	5.480
	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 45 152	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]:	2:1
	Torque max [Nm]:	50
	Rotation max [1/min]:	3000
	Rotating direction:	opposite
	Coolant:	IC/Ext
	Pressure max [bar]:	140
	Please note:	stronger bearing
	Offset [mm]:	42
8 019 45 191	Axial drilling and milling head ER 25 AX UT	
	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]:	2:1
	Torque max [Nm]:	50
	Rotation max [1/min]:	3000
	Rotating direction:	opposite
	Coolant:	EXT
	Please note:	stronger bearing

Part-#	Name	
	Offset [mm]:	42
8 030 44 092	Radial drilling and milling head ER 16 AX UT	
	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
	Pressure max [bar]:	140
	Center distance [mm]:	85
8 030 44 093	Radial drilling and milling head ER 16 AX UT IC	
	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:	IC/Ext
	Pressure max [bar]:	140
	Center distance [mm]:	85
8 030 45 262	Angle-mill- and drill holder ER 25 AX UT	
	Weight [kg]:	6.300
	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:	EXT
	Please note:	Combi bearing
	Center distance [mm]:	85
8 030 45 263	Angle-mill- and drill holder ER 25 AX UT IC	
	Weight [kg]:	6.700
	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

Part-#

Name

Coolant:	IC/Ext
Pressure max [bar]:	140
Please note:	Combi bearing
Center distance [mm]:	85

8 030 45 266 Radial drilling and milling head ER 25 AX UT

Weight [kg]:	5.940
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]:	1:2
Torque max [Nm]:	16
Rotation max [1/min]:	12000
Rotating direction:	same
Coolant:	EXT
Please note:	stronger bearing
Center distance [mm]:	85

8 030 45 267 Radial drilling and milling head ER 25 AX UT IC

Weight [kg]:	6.190
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]:	1:2
Torque max [Nm]:	16
Rotation max [1/min]:	12000
Rotating direction:	same
Coolant:	IC/Ext
Pressure max [bar]:	140
Please note:	stronger bearing
Center distance [mm]:	85

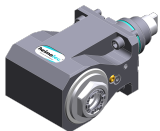
8 030 45 268 Radial drilling and milling head ER 25 AX UT

Weight [kg]:	5.990
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]:	1:3
Torque max [Nm]:	12
Rotation max [1/min]:	18000
Rotating direction:	same
Coolant:	EXT
Please note:	stronger bearing
Center distance [mm]:	85

Part-#

Name

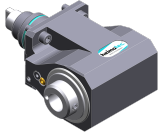
8 030 45 269	Radial drilling and milling head ER 25 AX UT IC	Weight [kg]: 6.100 Notation: 180° reversible Tool drive: Flat (~DIN 1809) Shank size [mm]: 45.00 Shank type: BMT Tool adaption: ER 25 A - u-tec Gear ratio [i]: 1:3 Torque max [Nm]: 12 Rotation max [1/min]: 18000 Rotating direction: same Coolant: IC/Ext Pressure max [bar]: 140 Please note: stronger bearing Center distance [mm]: 85
8 030 45 274	Radial drilling and milling head C 3 IC	Notation: 180° reversible Tool drive: Flat (~DIN 1809) Shank size [mm]: 45.00 Shank type: BMT Tool adaption: heimatec Capto(TM) C 3 Gear ratio [i]: 1:1 Torque max [Nm]: 25 Rotation max [1/min]: 8000 Rotating direction: opposite Coolant: IC/Ext Pressure max [bar]: 140 Please note: Check applicability; note tool length! Center distance [mm]: 85
8 030 45 570	Radial drilling and milling head ER 25 AX UT	Weight [kg]: 6.010 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]: 85
8 030 45 571	Radial drilling and milling head ER 25 AX UT IC	Weight [kg]: 6.400 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



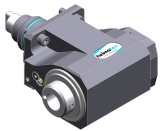
Part-#

Name

Pressure max [bar]: 140
Center distance [mm]: 85

8 030 46 413**Angle-mill- and drill holder HT 4**

Weight [kg]: 6.400
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]: 6000
Rotating direction: opposite
Coolant: EXT
Please note: Combi bearing
Center distance [mm]: 85

8 030 46 414**Angle-mill- and drill holder HT 4 IC**

Weight [kg]: 6.900
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]: 6000
Rotating direction: opposite
Coolant: IC/Ext
Pressure max [bar]: 140
Please note: Combi bearing
Center distance [mm]: 85

8 030 46 415**Radial drilling and milling head HT 4**


Weight [kg]: 5.810
Notation: 180° reversible
Tool drive: Flat (~DIN 1809)
Shank size [mm]: 45.00
Shank type: BMT
Tool adaption: HT 4
Gear ratio [i]: 2:1
Torque max [Nm]: 63
Rotation max [1/min]: 3000
Rotating direction: opposite
Coolant: EXT
Please note: Combi bearing
Center distance [mm]: 85

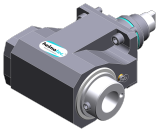

8 030 46 416**Radial drilling and milling head HT 4 IC**


Notation: 180° reversible
Tool drive: Flat (~DIN 1809)
Shank size [mm]: 45.00
Shank type: BMT
Tool adaption: HT 4
Gear ratio [i]: 2:1
Torque max [Nm]: 63

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Part-#	Name	
	Rotation max [1/min]:	3000
	Rotating direction:	opposite
	Coolant:	IC/Ext
	Pressure max [bar]:	140
	Please note:	Combi bearing
	Center distance [mm]:	85
8 030 46 418	Radial drilling and milling head HT 4 IC	
	Notation:	180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	45.00
	Shank type:	BMT
	Tool adaption:	HT 4
	Gear ratio [i]:	1:2
	Torque max [Nm]:	16
	Rotation max [1/min]:	12000
	Rotating direction:	same
	Coolant:	IC/Ext
	Pressure max [bar]:	140
	Please note:	stronger bearing
	Center distance [mm]:	85
8 030 46 419	Radial drilling and milling head HT 4	
	Notation:	180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	45.00
	Shank type:	BMT
	Tool adaption:	HT 4
	Gear ratio [i]:	1:3
	Torque max [Nm]:	12
	Rotation max [1/min]:	18000
	Rotating direction:	same
	Coolant:	EXT
	Please note:	stronger bearing
	Center distance [mm]:	85
8 030 46 420	Radial drilling and milling head HT 4 IC	
	Notation:	180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	45.00
	Shank type:	BMT
	Tool adaption:	HT 4
	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]:	85

Part-#	Name	
8 030 46 560	Radial drilling and milling head HT 4	
	Weight [kg]:	6.120
	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]:	12000
	Rotating direction:	opposite
	Coolant:	EXT
	Center distance [mm]:	85
8 030 46 565	Radial drilling and milling head HT 4 IC	
	Weight [kg]:	6.520
	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]:	12000
	Rotating direction:	opposite
	Coolant:	IC/Ext
	Pressure max [bar]:	140
	Center distance [mm]:	85
8 030 47 168	Angle-mill- and drill holder HT 5 IC	
	Notation:	180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	45.00
	Shank type:	BMT
	Tool adaption:	HT 5
	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]:	85
8 031 44 040	Radial milling head universal arbor 16	
	Notation:	180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	45.00
	Shank type:	BMT
	Tool adaption:	Universal 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
	Center distance [mm]:	85

Part-#	Name	
8 031 45 049	Radial milling head universal arbor 22	
	Notation:	180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	45.00
	Shank type:	BMT
	Tool adaption:	Universal arbor 22
	Gear ratio [i]:	1:1
	Torque max [Nm]:	50
	Rotation max [1/min]:	6000
	Rotating direction:	opposite
	Coolant:	EXT
	Please note:	Combi bearing
	Center distance [mm]:	85
8 033 45 048	Radial drilling and milling head ER 25 AX UT	
	Weight [kg]:	8.360
	Notation:	offset
	Employment for:	Sub spindle
	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:	same
	Coolant:	EXT
	Please note:	Combi bearing
	Center distance [mm]:	85
8 033 45 049	Radial drilling and milling head ER 25 AX UT IC	
	Weight [kg]:	8.790
	Notation:	offset
	Employment for:	Sub spindle
	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:	same
	Coolant:	IC/Ext
	Pressure max [bar]:	140
	Please note:	Combi bearing
	Center distance [mm]:	85
8 033 46 149	Radial drilling and milling head HT 4	
	Weight [kg]:	8.500
	Notation:	offset
	Employment for:	Sub spindle
	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]:	6000

Part-#

Name

Rotating direction: same
 Coolant: EXT
 Please note: Combi bearing
 Center distance [mm]: 85

8 033 46 150 Radial drilling and milling head HT 4 IC

Weight [kg]: 8.750
 Notation: offset
 Employment for: Sub spindle
 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]: 6000
 Rotating direction: same
 Coolant: IC/Ext
 Pressure max [bar]: 140
 Please note: Combi bearing
 Center distance [mm]: 85

8 034 44 000 Radial milling head screw-in milling cutter IC

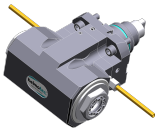
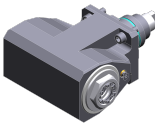
Weight [kg]: 8.730
 Notation: offset
 Employment for: Sub spindle
 Tool drive: Flat (~DIN 1809)
 Shank size [mm]: 45.00
 Shank type: BMT
 Tool adaption: Screw-in milling cutter M 12
 Gear ratio [i]: 1:1
 Torque max [Nm]: 50
 Rotation max [1/min]: 8000
 Rotating direction: same
 Coolant: IC/Ext
 Pressure max [bar]: 140
 Please note: Combi bearing
 Center distance [mm]: 85

8 037 44 022 Radial disk mill head arbor 16

Weight [kg]: 4.520
 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

Part-#

Name

8 039 44 085	Radial milling head screw-in milling cutter	
	Weight [kg]:	6.470
	Notation:	84° angle
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	45.00
	Shank type:	BMT
	Tool adaption:	Screw-in milling cutter M 12
	Gear ratio [i]:	1:1
	Torque max [Nm]:	25
	Rotation max [1/min]:	8000
	Rotating direction:	opposite
	Coolant:	EXT
	Please note:	stronger bearing; innenliegender nut;
	Center distance [mm]:	70
8 039 45 089	Radial drilling and milling head ER 25 AX UT	
	Weight [kg]:	6.000
	Employment for:	Main- and sub spindle
	Version:	double spindle
	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:	same/opposite
	Coolant:	EXT
	Please note:	stronger bearing
	Center distance [mm]:	85
8 039 45 090	Radial drilling and milling head ER 25 AX UT	
	Weight [kg]:	8.870
	Notation:	offset
	Version:	double spindle
	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:	same/opposite
	Coolant:	EXT
	Please note:	stronger bearing
	Center distance [mm]:	85
8 039 45 104	Radial drilling and milling head ER 25 AX UT IC	
	Employment for:	Main- and sub spindle
	Version:	double spindle
	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

Part-#	Name	
	Rotating direction:	same/opposite
	Coolant:	IC/Ext
	Pressure max [bar]:	25
	Please note:	Check applicability; note tool length!;
	Center distance [mm]:	85
8 039 45 112	Radial drilling and milling head ER 25 AX UT	
	Weight [kg]:	6.460
	Notation:	84° angle
	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]:	8000
	Rotating direction:	opposite
	Coolant:	EXT
	Please note:	stronger bearing
	Center distance [mm]:	70
8 039 45 128	Radial drilling and milling head C 3	
	Weight [kg]:	8.930
	Notation:	180° reversible
	Employment for:	Main- and sub spindle
	Version:	double spindle
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	45.00
	Shank type:	BMT
	Tool adaption:	heimatec Capto(TM) C 3
	Gear ratio [i]:	1:1
	Torque max [Nm]:	25
	Rotation max [1/min]:	8000
	Rotating direction:	same/opposite
	Coolant:	EXT
	Please note:	Check applicability; note tool length!
	Center distance [mm]:	85
8 039 46 063	Radial drilling and milling head HT 4	
	Employment for:	Main- and sub spindle
	Version:	double spindle
	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]:	12000
	Rotating direction:	same/opposite
	Coolant:	EXT
	Please note:	stronger bearing
	Center distance [mm]:	85

Part-#

Name

8 043 44 032**Universal head +135°/-30° adj. ER16 AX UT**

Weight [kg]: 8.710
 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]: 8000
 Rotating direction: opposite
 Coolant: EXT
 Center distance [mm]: 69
 Offset [mm]: 60

8 043 44 033**Universal head +135°/-30° adj. ER16AX UTIK**

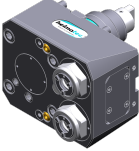

Weight [kg]: 8.720
 Notation: offset; 180° reversible
 Tool drive: Flat (~DIN 1809)
 Shank size [mm]: 45.00
 Shank type: BMT
 Tool adaption: ER 16 A - u-tec
 Gear ratio [i]: 1:1
 Torque max [Nm]: 25
 Rotation max [1/min]: 8000
 Rotating direction: opposite
 Coolant: IC/Ext
 Pressure max [bar]: 140
 Center distance [mm]: 69
 Offset [mm]: 60

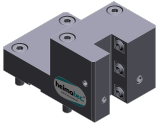

8 043 44 034**Universal head +135°/-30° adj. ER16 AX UT**

Weight [kg]: 8.580
 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]: 1:2
 Torque max [Nm]: 12
 Rotation max [1/min]: 12000
 Rotating direction: opposite
 Coolant: EXT
 Center distance [mm]: 69
 Offset [mm]: 60

8 043 44 035**Universal head +135°/-30° adj. ER16AX UTIK**




Weight [kg]: 8.670
 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]: 1:2
 Torque max [Nm]: 12
 Rotation max [1/min]: 12000
 Rotating direction: opposite



Part-#	Name	
	Coolant:	IC/Ext
	Pressure max [bar]:	140
	Center distance [mm]:	69
	Offset [mm]:	60
8 050 44 031	Multispindle drilling head ER 16 AX UT	
	Weight [kg]:	4.975
	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
8 053 44 028	Multispindle radial head ER16 AX UT IC	
	Weight [kg]:	5.636
	Notation:	180° reversible
	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:	IC/Ext
	Pressure max [bar]:	25
	Center distance [mm]:	85
8 200 99 000	Cover plate 75,0x 75,0x 5,0	
	Weight [kg]:	0.480
	Shank size [mm]:	45.00
	Shank type:	BMT
8 202 00 011	Basic holder longitudinal seat FN 12	
	Weight [kg]:	0.700
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 15
	Tool adaption:	Interface FN 12
	Coolant:	EXT
	Center distance [mm]:	15

Part-#	Name	
8 209 02 003	Adapter for VDI 30	
	Weight [kg]:	4.050
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 15
	Tool adaption:	DIN 69880 - 30
	Coolant:	EXT
	Center distance [mm]:	85
8 224 01 018	Turning holder sq. 20 IC	
	Weight [kg]:	2.600
	Notation:	180° reversible
	Employment for:	right cutting tools
	Shank type:	BMT
	Machine adaption:	Centering key b 15
	Tool adaption:	Sq. 20
	Coolant:	IC
8 224 02 009	Turning holder sq. 25 IC	
	Weight [kg]:	2.820
	Notation:	180° reversible
	Employment for:	right cutting tools
	Shank type:	BMT
	Machine adaption:	Centering key b 15
	Tool adaption:	Sq. 25
	Coolant:	IC
8 224 03 015	Universal turning holder sq. 3/4" IC	
	Weight [kg]:	2.640
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 15
	Tool adaption:	Sq. 3/4" (19,05mm)
		Sq. 3/4" (19,05mm)
	Coolant:	IC/Ext
	Pressure max [bar]:	100
	Please note:	Key rail
8 224 04 023	Universal turning holder sq. 3/4"	
	Weight [kg]:	2.620
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 15
	Tool adaption:	Sq. 3/4" (19,05mm)
	Coolant:	EXT
8 224 04 061	Universal turning holder sq. 20 IC	
	Weight [kg]:	2.610
	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




Part-#	Name	
8 224 04 063	Universal turning holder sq. 20 IC	
	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
8 224 05 011	Universal turning holder sq. 25	
	Weight [kg]:	3.050
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 15
	Tool adaption:	Sq. 25
	Coolant:	EXT
8 224 05 030	Universal turning holder sq. 25 IC	
	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
8 225 01 002	Turning holder sq. 20 IC	
	Weight [kg]:	2.600
	Notation:	180° reversible
	Employment for:	left cutting tools
	Shank type:	BMT
	Machine adaption:	Centering key b 15
	Tool adaption:	Sq. 20
	Coolant:	IC
8 225 02 000	Turning holder sq. 25 IC	
	Weight [kg]:	2.800
	Notation:	180° reversible
	Employment for:	left cutting tools
	Shank type:	BMT
	Machine adaption:	Centering key b 15
	Tool adaption:	Sq. 25
	Coolant:	IC
8 229 05 007	Tool holder C 3 IC	
	Weight [kg]:	2.700
	Notation:	180° reversible
	Version:	right
	Shank type:	BMT
	Machine adaption:	Centering key b 15
	Tool adaption:	heimatec Capto(TM) C 3
	Coolant:	IC
	Please note:	Check applicability; note tool length!
	Offset [mm]:	64

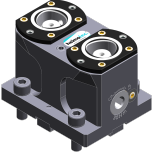
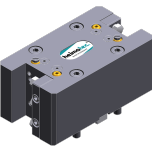

Part-#	Name	
8 240 05 006	Collet chuck holder ER 25	
	Weight [kg]:	3.090
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 15
	Tool adaption:	ER 25
	Coolant:	IC/Ext
	Pressure max [bar]:	80
	Center distance [mm]:	85
8 240 05 038	Collet chuck holder ER 25 AX UT	
	Weight [kg]:	3.090
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 15
	Tool adaption:	ER 25 A - u-tec
	Coolant:	IC/Ext
	Center distance [mm]:	85
8 240 05 058	Tool holder ABS 50 IC/Ext	
	Weight [kg]:	4.340
	Notation:	offset
	Shank type:	BMT
	Machine adaption:	Centering key b 15
	Tool adaption:	ABS 50
	Coolant:	IC/Ext
	Center distance [mm]:	85
8 240 05 064	Boring bar holder Ø 16	
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 15
	Tool adaption:	Ø 16
	Coolant:	IC/Ext
	Center distance [mm]:	85
8 240 06 013	Collet chuck holder ER 32	
	Weight [kg]:	3.220
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 15
	Tool adaption:	ER 32
	Coolant:	IC/Ext
	Pressure max [bar]:	80
	Center distance [mm]:	85
8 240 06 014	Tool holder HT 4 IC	
	Weight [kg]:	3.070
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 15
	Tool adaption:	HT 4
	Coolant:	IC/Ext
	Center distance [mm]:	85




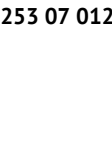
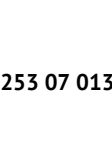
Part-#	Name	
8 240 06 048	Tool holder C 4 IC	
	Weight [kg]:	4.640
	Notation:	180° reversible
	Version:	offset
	Shank type:	BMT
	Machine adaption:	Centering key b 15
	Tool adaption:	heimatec Capto(TM) C 4
	Coolant:	IC
	Center distance [mm]:	85
8 240 06 055	Boring bar holder Ø 20	
	Weight [kg]:	4.180
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 15
	Tool adaption:	Ø 20
	Coolant:	IC/Ext
	Center distance [mm]:	85
8 240 07 015	Boring bar holder Ø 1 1/4"	
	Weight [kg]:	3.750
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 15
	Tool adaption:	Ø 1 1/4" (31,75mm)
	Coolant:	IC/Ext
	Center distance [mm]:	85
8 240 07 018	Boring bar holder Ø 25	
	Weight [kg]:	4.000
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 15
	Tool adaption:	Ø 25
	Coolant:	IC/Ext
	Center distance [mm]:	85
8 240 07 019	Boring bar holder Ø 1"	
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 15
	Tool adaption:	Ø 1" (25,4mm)
	Coolant:	IC/Ext
	Center distance [mm]:	85
8 240 07 042	Tool holder HT 5 IC	
	Weight [kg]:	3.100
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 15
	Tool adaption:	HT 5
	Coolant:	IC/Ext
	Center distance [mm]:	85




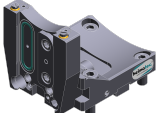
Part-#	Name	
8 240 08 021	Boring bar holder Ø 32	
		Weight [kg]: 3.780 Notation: 180° reversible Shank type: BMT Machine adaption: Centering key b 15 Tool adaption: Ø 32 Coolant: IC/Ext Pressure max [bar]: 80 Center distance [mm]: 85
8 240 08 022	Boring bar holder Ø 1 1/2"	
		Notation: 180° reversible Shank type: BMT Machine adaption: Centering key b 15 Tool adaption: Ø 1 1/2" (38,1mm) Coolant: IC/Ext Center distance [mm]: 85
8 240 08 047	Boring bar holder Ø 32	
		Weight [kg]: 4.020 Notation: 180° reversible Version: offset Shank type: BMT Machine adaption: Centering key b 15 Tool adaption: Ø 32 Coolant: IC/Ext Pressure max [bar]: 80 Center distance [mm]: 85
8 240 08 057	Boring bar holder Ø 32	
		Weight [kg]: 3.890 Notation: 180° reversible Version: offset Shank type: BMT Machine adaption: Centering key b 15 Tool adaption: Ø 32 Coolant: IC/Ext Pressure max [bar]: 80 Center distance [mm]: 85
8 240 09 017	Boring bar holder Ø 40	
		Weight [kg]: 3.600 Notation: 180° reversible Shank type: BMT Machine adaption: Centering key b 15 Tool adaption: Ø 40 Coolant: IC/Ext Center distance [mm]: 85
8 240 09 059	Boring bar holder Ø 50	
		Weight [kg]: 3.160 Notation: 180° reversible Shank type: BMT Machine adaption: Centering key b 15 Tool adaption: Ø 50 Coolant: EXT Center distance [mm]: 65

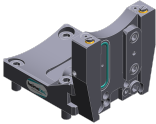

Part-#	Name	
8 244 04 000	Combi facing holder sq. 20	
	Weight [kg]:	3.930
	Employment for:	Main- and sub spindle
	Shank type:	BMT
	Machine adaption:	Centering key b 15
	Tool adaption:	Sq. 20
	Coolant:	EXT
	Pressure max [bar]:	80
8 244 04 007	Combi facing holder sq. 3/4"	
	Employment for:	Main- and sub spindle
	Shank type:	BMT
	Machine adaption:	Centering key b 15
	Tool adaption:	Sq. 3/4" (19,05mm)
	Coolant:	EXT
8 244 04 029	Combi facing holder sq. 20 IC	
	Employment for:	Main- and sub spindle
	Shank type:	BMT
	Machine adaption:	Centering key b 15
	Tool adaption:	Sq. 20
	Coolant:	IC/Ext
	Pressure max [bar]:	100
8 244 05 009	Combi facing holder sq. 25	
	Weight [kg]:	4.320
	Employment for:	Main- and sub spindle
	Version:	Special
	Shank type:	BMT
	Machine adaption:	Centering key b 15
	Tool adaption:	Sq. 25
	Coolant:	EXT
8 249 05 000	Double collet chuck holder ER 25	
	Weight [kg]:	3.370
	Notation:	180° reversible
	Employment for:	Main- and sub spindle
	Shank type:	BMT
	Machine adaption:	Centering key b 15
	Tool adaption:	ER 25
		ER 25
	Coolant:	IC/Ext
	Pressure max [bar]:	80
	Center distance [mm]:	85
8 249 05 007	Double collet chuck holder ER 25 AX UT	
	Weight [kg]:	3.370
	Notation:	180° reversible
	Employment for:	Main- and sub spindle
	Shank type:	BMT
	Machine adaption:	Centering key b 15
	Tool adaption:	ER 25 A - u-tec
		ER 25 A - u-tec
	Coolant:	IC/Ext
	Center distance [mm]:	85

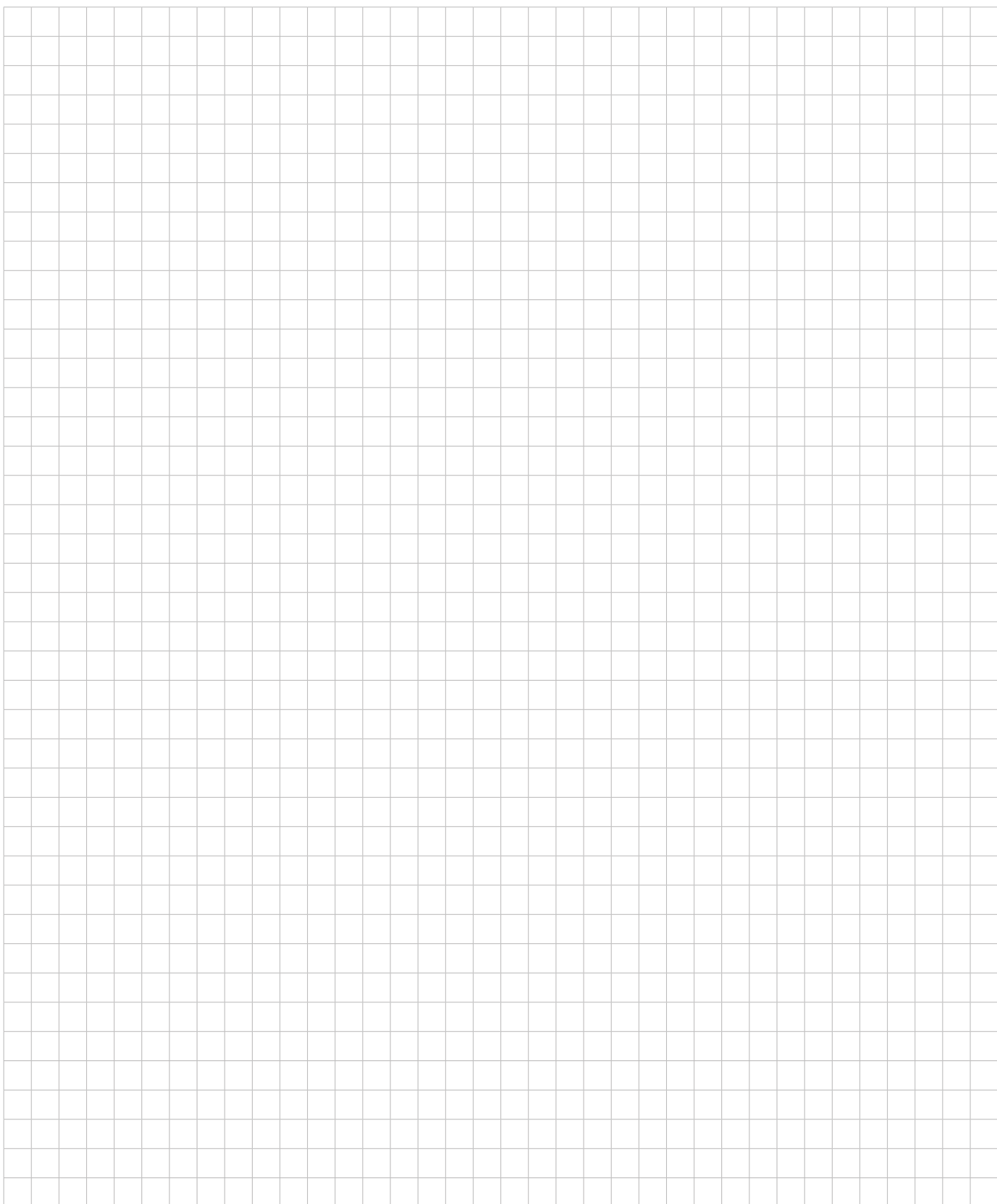
Part-#	Name	
8 249 05 009	Double tool holder C 3 IC	
	Weight [kg]:	5.050
	Employment for:	Main- and sub spindle
	Version:	right
	Shank type:	BMT
	Machine adaption:	Centering key b 15
	Tool adaption:	heimatec Capto(TM) C 3 heimatec Capto(TM) C 3
	Coolant:	IC
	Please note:	Check applicability; note tool length!
	Center distance [mm]:	85
8 249 06 002	Double collet chuck holder ER 32	
	Weight [kg]:	3.590
	Notation:	180° reversible
	Employment for:	Main- and sub spindle
	Shank type:	BMT
	Machine adaption:	Centering key b 15
	Tool adaption:	ER 32 ER 32
	Coolant:	IC/Ext
	Pressure max [bar]:	80
	Center distance [mm]:	85
8 249 06 003	Double tool holder HT 4	
	Weight [kg]:	3.300
	Notation:	180° reversible
	Employment for:	Main- and sub spindle
	Shank type:	BMT
	Machine adaption:	Centering key b 15
	Tool adaption:	HT 4 HT 4
	Coolant:	IC/Ext
	Center distance [mm]:	85
8 249 07 001	Double boring bar holder Ø 1 1/4"	
	Weight [kg]:	3.730
	Notation:	180° reversible
	Employment for:	Main- and sub spindle
	Shank type:	BMT
	Machine adaption:	Centering key b 15
	Tool adaption:	Ø 1 1/4" (31,75mm)
	Coolant:	IC/Ext
	Center distance [mm]:	85
8 249 07 004	Double boring bar holder Ø 25	
	Weight [kg]:	3.690
	Notation:	180° reversible
	Employment for:	Main- and sub spindle
	Shank type:	BMT
	Machine adaption:	Centering key b 15
	Tool adaption:	Ø 25
	Coolant:	IC/Ext
	Center distance [mm]:	85

Part-#	Name	
8 249 08 004	Double boring bar holder Ø 32	
	Weight [kg]:	3.540
	Notation:	180° reversible
	Employment for:	Main- and sub spindle
	Shank type:	BMT
	Machine adaption:	Centering key b 15
	Tool adaption:	Ø 32
	Coolant:	IC/Ext
	Center distance [mm]:	85
8 250 05 004	Multiple tool holder C 3 IC	
	Weight [kg]:	2.100
	Employment for:	Main- and sub spindle
	Version:	right
	Shank type:	BMT
	Machine adaption:	Centering key b 15
	Tool adaption:	heimatec Capto(TM) C 3 heimatec Capto(TM) C 3
	Coolant:	IC
	Please note:	Check applicability; note tool length!
	Offset [mm]:	27 27
8 251 04 016	Combi double turning holder sq. 20	
	Weight [kg]:	4.980
	Employment for:	Main- and sub spindle
	Shank type:	BMT
	Machine adaption:	Centering key b 15
	Tool adaption:	Sq. 20 Sq. 20 Sq. 20 Sq. 20
	Coolant:	EXT
8 251 04 017	Combi double turning holder sq. 3/4"	
	Weight [kg]:	5.160
	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
8 251 04 050	Combi double turning holder sq. 20 IC	
	Weight [kg]:	5.100
	Employment for:	Main- and sub spindle
	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
	Please note:	Key rail

Part-#	Name	
8 253 05 000	Multiple boring bar holder Ø 3/4"	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
8 253 05 002	Double boring bar holder Ø 3/4"	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
8 253 06 004	Double boring bar holder Ø 20	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
8 253 07 012	Double boring bar holder Ø 25	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
8 253 07 013	Double boring bar holder Ø 1"	Weight [kg]: 3.070
		Notation: 180° reversible
		Shank type: BMT
		Machine adaption: Centering key b 15
		Tool adaption: Ø 1" (25,4mm)
		Ø 1" (25,4mm)
		Coolant: IC/Ext
		Center distance [mm]: 55/90

Part-#	Name	
8 253 07 034	Multiple boring bar holder Ø 25	
	Weight [kg]:	2.330
	Notation:	180° reversible
	Version:	offset
	Shank type:	BMT
	Machine adaption:	Centering key b 15
	Tool adaption:	Ø 25 Ø 25
	Coolant:	IC/Ext
	Please note:	Use necessarily check; note tool length
	Center distance [mm]:	55/100
8 253 08 010	Multiple boring bar holder Ø 32	
	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
8 259 01 015	Multiple turning holder 4x sq. 20	
	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
8 259 01 016	Multiple turning holder 4x sq. 20 IC	
	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
8 320 02 012	Cut-off holder, height adjustable SH 26 IC	
	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

Part-#	Name	
8 320 02 013	Cut-off holder, height adjustable SH 26 IC	
	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
8 320 03 011	Cut-off holder, height adjustable SH 32 IC	
	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
8 320 03 018	Cut-off holder, height adjustable SH 32 IC	
	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
8 320 03 023	Cut-off holder, height adjustable SH 32 IC	
	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
8 320 03 051	Cut-off holder, height adjustable SH 32 IC	
	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
8 710 94 005	Mounting device BMT 45 Spinner	
	Weight [kg]:	10.040
	Tool adaption:	BMT 45



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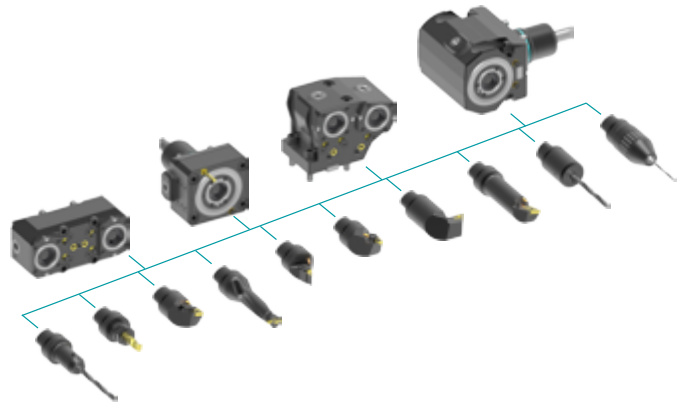
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