

Nakamura
Super NTY 3



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

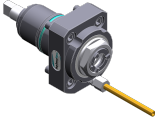
Tool systems for gear production

Digital tool management

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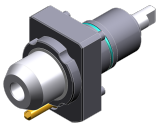
Part-#	Name	
8 010 44 052	Axial drilling and milling head ER 16 AX UT	
	Weight [kg]:	1.400
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	44.00
	Shank type:	BMT
	Tool adaption:	ER 16 A - u-tec
	Gear ratio [i]:	1:1
	Torque max [Nm]:	16
	Rotation max [1/min]:	6000
	Rotating direction:	same
	Coolant:	EXT
	Please note:	Combi bearing
8 010 44 055	Axial milling and drill holder ER 20 AX UT	
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	44.00
	Shank type:	BMT
	Tool adaption:	ER 20 A - u-tec
	Gear ratio [i]:	1:1
	Torque max [Nm]:	16
	Rotation max [1/min]:	6000
	Rotating direction:	same
	Coolant:	EXT
	Please note:	Combi bearing
8 010 44 056	Axial milling and drill holder ER 20 AX UT IC	
	Weight [kg]:	1.440
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	44.00
	Shank type:	BMT
	Tool adaption:	ER 20 A - u-tec
	Gear ratio [i]:	1:1
	Torque max [Nm]:	16
	Rotation max [1/min]:	6000
	Rotating direction:	same
	Coolant:	IC/Ext
	Pressure max [bar]:	25
	Please note:	Combi bearing
8 010 44 071	Axial drilling and milling head Weldon 14	
	Weight [kg]:	1.640
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	44.00
	Shank type:	BMT
	Tool adaption:	Weldon (DIN 1835 b) 14
	Gear ratio [i]:	1:1
	Torque max [Nm]:	16
	Rotation max [1/min]:	6000
	Rotating direction:	same
	Coolant:	EXT
	Please note:	Combi bearing

Part-#	Name	
8 010 44 085	Axial drilling and milling head ER 20 AX UT IC	
	Weight [kg]:	1.970
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	44.00
	Shank type:	BMT
	Tool adaption:	ER 20 A - u-tec
	Gear ratio [i]:	1:1
	Torque max [Nm]:	16
	Rotation max [1/min]:	10000
	Rotating direction:	same
	Coolant:	IC/Ext
	Pressure max [bar]:	70
	Please note:	High pressure version
8 010 44 091	Axial drilling and milling head ER 20 AX UT	
	Weight [kg]:	1.530
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	44.00
	Shank type:	BMT
	Tool adaption:	ER 20 A - u-tec
	Gear ratio [i]:	1:1
	Torque max [Nm]:	32
	Rotation max [1/min]:	12000
	Rotating direction:	same
	Coolant:	EXT
8 010 44 092	Axial drilling and milling head ER 20 AX UT IC	
	Weight [kg]:	1.560
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	44.00
	Shank type:	BMT
	Tool adaption:	ER 20 A - u-tec
	Gear ratio [i]:	1:1
	Torque max [Nm]:	32
	Rotation max [1/min]:	12000
	Rotating direction:	same
	Coolant:	IC/Ext
	Pressure max [bar]:	25
8 010 44 093	Axial drilling and milling head ER 20 AX UT IC	
	Weight [kg]:	2.020
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	44.00
	Shank type:	BMT
	Tool adaption:	ER 20 A - u-tec
	Gear ratio [i]:	1:1
	Torque max [Nm]:	32
	Rotation max [1/min]:	12000
	Rotating direction:	same
	Coolant:	IC/Ext
	Pressure max [bar]:	100
	Please note:	Dryrun possible

Part-#	Name
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8 010 45 081

Axial drilling and milling head Weldon 16



Tool drive: Flat (~DIN 1809)
 Shank size [mm]: 44.00
 Shank type: BMT
 Tool adaption: Weldon (DIN 1835 b) 16
 Gear ratio [i]: 1:1
 Torque max [Nm]: 16
 Rotation max [1/min]: 6000
 Rotating direction: same
 Coolant: EXT
 Please note: Combi bearing

8 010 45 082

Axial drilling and milling head Weldon 16 IC

Tool drive: Flat (~DIN 1809)
 Shank size [mm]: 44.00
 Shank type: BMT
 Tool adaption: Weldon (DIN 1835 b) 16
 Gear ratio [i]: 1:1
 Torque max [Nm]: 16
 Rotation max [1/min]: 6000
 Rotating direction: same
 Coolant: IC/Ext
 Pressure max [bar]: 25
 Please note: Combi bearing

8 010 45 160

Axial drilling and milling head ER 25 AX UT



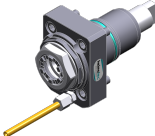
Weight [kg]: 1.530
 Tool drive: Flat (~DIN 1809)
 Shank size [mm]: 44.00
 Shank type: BMT
 Tool adaption: ER 25 A - u-tec
 Gear ratio [i]: 1:1
 Torque max [Nm]: 16
 Rotation max [1/min]: 8000
 Rotating direction: same
 Coolant: EXT
 Please note: stronger bearing

8 010 45 170

Axial drilling and milling head ER 25 IC



Weight [kg]: 1.550
 Tool drive: Flat (~DIN 1809)
 Shank size [mm]: 44.00
 Shank type: BMT
 Tool adaption: ER 25
 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

Part-#	Name	
8 010 45 191	Axial milling and drill holder ER 25 AX UT	
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	44.00
	Shank type:	BMT
	Tool adaption:	ER 25 A - u-tec
	Gear ratio [i]:	1:1
	Torque max [Nm]:	32
	Rotation max [1/min]:	8000
	Rotating direction:	same
	Coolant:	EXT
	Please note:	Combi bearing
8 010 45 192	Axial milling and drill holder ER 25 AX UT IC	
	Weight [kg]:	1.800
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	44.00
	Shank type:	BMT
	Tool adaption:	ER 25 A - u-tec
	Gear ratio [i]:	1:1
	Torque max [Nm]:	32
	Rotation max [1/min]:	8000
	Rotating direction:	same
	Coolant:	IC/Ext
	Pressure max [bar]:	25
	Please note:	Combi bearing
8 010 45 193	Axial milling and drill holder ER 25 AX UT IC	
	Weight [kg]:	2.340
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	44.00
	Shank type:	BMT
	Tool adaption:	ER 25 A - u-tec
	Gear ratio [i]:	1:1
	Torque max [Nm]:	32
	Rotation max [1/min]:	8000
	Rotating direction:	same
	Coolant:	IC/Ext
	Pressure max [bar]:	100
	Please note:	Combi bearing; dryrun possible
8 010 45 208	Axial drilling and milling head ER 25 AX UT	
	Weight [kg]:	1.500
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	44.00
	Shank type:	BMT
	Tool adaption:	ER 25 A - u-tec
	Gear ratio [i]:	1:1
	Torque max [Nm]:	32
	Rotation max [1/min]:	12000
	Rotating direction:	same
	Coolant:	EXT

Part-#	Name
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8 010 45 209



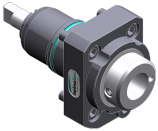
Axial drilling and milling head ER 25 AX UT IC
 Weight [kg]: 1.750
 Tool drive: Flat (~DIN 1809)
 Shank size [mm]: 44.00
 Shank type: BMT
 Tool adaption: ER 25 A - u-tec
 Gear ratio [i]: 1:1
 Torque max [Nm]: 32
 Rotation max [1/min]: 12000
 Rotating direction: same
 Coolant: IC/Ext
 Pressure max [bar]: 25

8 010 45 210



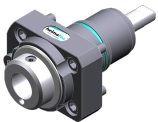
Axial drilling and milling head ER 25 AX UT IC
 Weight [kg]: 1.980
 Tool drive: Flat (~DIN 1809)
 Shank size [mm]: 44.00
 Shank type: BMT
 Tool adaption: ER 25 A - u-tec
 Gear ratio [i]: 1:1
 Torque max [Nm]: 32
 Rotation max [1/min]: 15000
 Rotating direction: same
 Coolant: IC/Ext
 Pressure max [bar]: 100
 Please note: Dryrun possible

8 010 46 149





Axial drilling and milling head HT 4 IC
 Tool drive: Flat (~DIN 1809)
 Shank size [mm]: 44.00
 Shank type: BMT
 Tool adaption: HT 4
 Gear ratio [i]: 1:1
 Torque max [Nm]: 16
 Rotation max [1/min]: 6000
 Rotating direction: same
 Coolant: IC/Ext
 Pressure max [bar]: 25
 Please note: Combi bearing

8 010 46 277



Axial drilling and milling head HT 4 IC
 Weight [kg]: 1.400
 Tool drive: Flat (~DIN 1809)
 Shank size [mm]: 44.00
 Shank type: BMT
 Tool adaption: HT 4
 Gear ratio [i]: 1:1
 Torque max [Nm]: 16
 Rotation max [1/min]: 8000
 Rotating direction: same
 Coolant: IC/Ext
 Pressure max [bar]: 25
 Please note: stronger bearing

Part-#	Name	
8 010 46 323	Axial drilling and milling head Weldon 20	
	Weight [kg]:	1.940
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	44.00
	Shank type:	BMT
	Tool adaption:	Weldon (DIN 1835 b) 20
	Gear ratio [i]:	1:1
	Torque max [Nm]:	32
	Rotation max [1/min]:	12000
	Rotating direction:	same
	Coolant:	EXT
8 011 44 017	Axial milling head universal arbor 16	
	Weight [kg]:	1.560
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	44.00
	Shank type:	BMT
	Tool adaption:	Universal arbor 16
	Gear ratio [i]:	1:1
	Torque max [Nm]:	32
	Rotation max [1/min]:	6000
	Rotating direction:	same
	Coolant:	EXT
	Please note:	Combi bearing
8 011 44 018	Axial milling head universal arbor 3/4"	
	Weight [kg]:	1.480
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	44.00
	Shank type:	BMT
	Tool adaption:	Universal arbor 3/4" (19,05mm)
	Gear ratio [i]:	1:1
	Torque max [Nm]:	25
	Rotation max [1/min]:	8000
	Rotating direction:	same
	Coolant:	EXT
	Please note:	Combi bearing
8 011 45 024	Axial milling head universal arbor 22	
	Weight [kg]:	1.620
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	44.00
	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	
8 011 45 033	Axial milling head universal arbor 1"	
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	44.00
	Shank type:	BMT
	Tool adaption:	Universal arbor 1" (25,4mm)
	Gear ratio [i]:	1:1
	Torque max [Nm]:	16
	Rotation max [1/min]:	6000
	Rotating direction:	same
	Coolant:	EXT
	Please note:	Combi bearing
8 013 43 001	Axial drilling and milling head ER 11	
	Weight [kg]:	1.850
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	44.00
	Shank type:	BMT
	Tool adaption:	ER 11
	Gear ratio [i]:	1:4
	Torque max [Nm]:	2,5
	Rotation max [1/min]:	48000
	Rotating direction:	same
	Coolant:	EXT
8 013 44 002	Axial drilling and milling head ER 16 AX UT	
	Weight [kg]:	1.850
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	44.00
	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 44 003	Axial drilling and milling head ER 16 AX UT IC	
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	44.00
	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 44 014	Axial drilling and milling head ER 16	
	Weight [kg]:	3.860
	Notation:	offset; 180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	44.00
	Shank type:	BMT
	Tool adaption:	ER 16
	Gear ratio [i]:	1:2
	Torque max [Nm]:	16

Part-#	Name	
	Rotation max [1/min]:	12000
	Rotating direction:	opposite
	Coolant:	EXT
	Please note:	Umsetzbarkeit check !
	Offset [mm]:	34,5
8 019 44 017	Axial drilling and milling head HT 2	
	Weight [kg]:	3.780
	Notation:	offset; 180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	44.00
	Shank type:	BMT
	Tool adaption:	HT 2
	Gear ratio [i]:	1:2
	Torque max [Nm]:	16
	Rotation max [1/min]:	12000
	Rotating direction:	opposite
	Coolant:	EXT
	Please note:	Umsetzbarkeit check !
	Offset [mm]:	34,5
8 019 44 040	Axial drilling and milling head ER 16 AX UT	
	Weight [kg]:	3.780
	Notation:	offset; 180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	44.00
	Shank type:	BMT
	Tool adaption:	ER 16 A - u-tec
	Gear ratio [i]:	2:1
	Torque max [Nm]:	40
	Rotation max [1/min]:	3000
	Rotating direction:	opposite
	Coolant:	EXT
	Please note:	Umsetzbarkeit check !
	Offset [mm]:	34,5
8 019 44 050	Axial drilling and milling head ER 16 AX UT	
	Weight [kg]:	3.830
	Notation:	offset; 180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	44.00
	Shank type:	BMT
	Tool adaption:	ER 16 A - u-tec
	Gear ratio [i]:	1:3
	Torque max [Nm]:	8
	Rotation max [1/min]:	18000
	Rotating direction:	opposite
	Coolant:	EXT
	Please note:	Umsetzbarkeit check !
	Offset [mm]:	34,5
8 019 44 052	Axial drilling and milling head ER 16 AX UT IC	
	Weight [kg]:	4.530
	Notation:	offset
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	44.00
	Shank type:	BMT
	Tool adaption:	ER 16 A - u-tec

Part-#	Name	
	Gear ratio [i]:	1:3
	Torque max [Nm]:	8
	Rotation max [1/min]:	18000
	Rotating direction:	opposite
	Coolant:	IC/Ext
	Pressure max [bar]:	140
	Please note:	180° reversible
	Offset [mm]:	34,5
8 019 44 108	Axial drilling and milling head ER 16 AX UT	
	Notation:	offset; 180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	44.00
	Shank type:	BMT
	Tool adaption:	ER 16 A - u-tec
	Gear ratio [i]:	1:1
	Torque max [Nm]:	16
	Rotation max [1/min]:	8000
	Rotating direction:	opposite
	Coolant:	EXT
	Please note:	Umsetzbarkeit check !
	Offset [mm]:	34,5
8 019 44 109	Axial drilling and milling head ER 16 AX UT IC	
	Weight [kg]:	4.450
	Notation:	offset
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	44.00
	Shank type:	BMT
	Tool adaption:	ER 16 A - u-tec
	Gear ratio [i]:	1:1
	Torque max [Nm]:	16
	Rotation max [1/min]:	8000
	Rotating direction:	opposite
	Coolant:	IC/Ext
	Pressure max [bar]:	140
	Please note:	180° reversible
	Offset [mm]:	34,5
8 019 44 124	Axial drilling and milling head ER 16 AX UT IC	
	Weight [kg]:	4.470
	Notation:	offset
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	44.00
	Shank type:	BMT
	Tool adaption:	ER 16 A - u-tec
	Gear ratio [i]:	2:1
	Torque max [Nm]:	40
	Rotation max [1/min]:	3000
	Rotating direction:	opposite
	Coolant:	IC/Ext
	Pressure max [bar]:	140
	Please note:	180° reversible
	Offset [mm]:	34,5

Part-#	Name
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8 019 44 138



Axial drilling and milling head ER 16 AX UT

Weight [kg]: 3.120
 Notation: offset; 180° reversible
 Tool drive: Flat (~DIN 1809)
 Shank size [mm]: 44.00
 Shank type: BMT
 Tool adaption: ER 16 A - u-tec
 Gear ratio [i]: 1:2
 Torque max [Nm]: 16
 Rotation max [1/min]: 20000
 Rotating direction: opposite
 Coolant: EXT
 Please note: Umsetzbarkeit check !
 Offset [mm]: 34,5

8 030 44 060

Radial drilling and milling head ER 16 AX UT IC

Notation: 180° reversible
 Tool drive: Flat (~DIN 1809)
 Shank size [mm]: 44.00
 Shank type: BMT
 Tool adaption: ER 16 A - u-tec
 Gear ratio [i]: 1:1
 Torque max [Nm]: 16
 Rotation max [1/min]: 6000
 Rotating direction: opposite
 Coolant: IC/Ext
 Pressure max [bar]: 140
 Please note: Combi bearing
 Center distance [mm]: 60

8 030 44 065

Radial drilling and milling head ER 16 AX UT

Weight [kg]: 4.360
 Notation: 180° reversible
 Tool drive: Flat (~DIN 1809)
 Shank size [mm]: 44.00
 Shank type: BMT
 Tool adaption: ER 16 A - u-tec
 Gear ratio [i]: 1:2
 Torque max [Nm]: 8
 Rotation max [1/min]: 12000
 Rotating direction: same
 Coolant: EXT
 Please note: stronger bearing
 Center distance [mm]: 68,5

8 030 44 067



Angle-mill- and drill holder ER 20 AX UT

Weight [kg]: 4.000
 Notation: 180° reversible
 Tool drive: Flat (~DIN 1809)
 Shank size [mm]: 44.00
 Shank type: BMT
 Tool adaption: ER 20 A - u-tec
 Gear ratio [i]: 1:1
 Torque max [Nm]: 16
 Rotation max [1/min]: 8000
 Rotating direction: opposite
 Coolant: EXT

Part-#	Name
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Please note: Combi bearing
Center distance [mm]: 75

8 030 44 068 Angle-mill- and drill holder ER 20 AX UT IC

Weight [kg]: 4.300
Notation: 180° reversible
Tool drive: Flat (~DIN 1809)
Shank size [mm]: 44.00
Shank type: BMT
Tool adaption: ER 20 A - u-tec
Gear ratio [i]: 1:1
Torque max [Nm]: 16
Rotation max [1/min]: 6000
Rotating direction: opposite
Coolant: IC/Ext
Pressure max [bar]: 140
Please note: Combi bearing
Center distance [mm]: 75

8 030 44 069 Radial drilling and milling head ER 20 AX UT



Weight [kg]: 4.520
Notation: 180° reversible
Tool drive: Flat (~DIN 1809)
Shank size [mm]: 44.00
Shank type: BMT
Tool adaption: ER 20 A - u-tec
Gear ratio [i]: 1:2
Torque max [Nm]: 8
Rotation max [1/min]: 12000
Rotating direction: same
Coolant: EXT
Please note: stronger bearing
Center distance [mm]: 68,5

8 030 44 070 Radial drilling and milling head ER 20 AX UT IC

Weight [kg]: 4.570
Notation: 180° reversible
Tool drive: Flat (~DIN 1809)
Shank size [mm]: 44.00
Shank type: BMT
Tool adaption: ER 20 A - u-tec
Gear ratio [i]: 1:2
Torque max [Nm]: 8
Rotation max [1/min]: 12000
Rotating direction: same
Coolant: IC/Ext
Pressure max [bar]: 140
Please note: stronger bearing
Center distance [mm]: 68,5

8 030 44 083 Radial drilling and milling head ER 16 AX UT

Weight [kg]: 4.580
Notation: 180° reversible
Tool drive: Flat (~DIN 1809)
Shank size [mm]: 44.00
Shank type: BMT
Tool adaption: ER 16 A - u-tec

Part-#	Name
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Gear ratio [i]: 1:2
 Torque max [Nm]: 8
 Rotation max [1/min]: 12000
 Rotating direction: same
 Coolant: EXT
 Please note: stronger bearing; Umsetzbarkeit check !
 Center distance [mm]: 75

8 030 44 172 Radial drilling and milling head ER 16 AX UT

Weight [kg]: 4.360
 Notation: 180° reversible
 Tool drive: Flat (~DIN 1809)
 Shank size [mm]: 44.00
 Shank type: BMT
 Tool adaption: ER 16 A - u-tec
 Gear ratio [i]: 1:3
 Torque max [Nm]: 8
 Rotation max [1/min]: 18000
 Rotating direction: same
 Coolant: EXT
 Center distance [mm]: 68,5

8 030 44 173 Radial drilling and milling head ER 16 AX UT IC

Weight [kg]: 4.380
 Notation: 180° reversible
 Tool drive: Flat (~DIN 1809)
 Shank size [mm]: 44.00
 Shank type: BMT
 Tool adaption: ER 16 A - u-tec
 Gear ratio [i]: 1:3
 Torque max [Nm]: 8
 Rotation max [1/min]: 18000
 Rotating direction: same
 Coolant: IC/Ext
 Pressure max [bar]: 140
 Center distance [mm]: 68,5

8 030 44 179 Radial drilling and milling head ER 16 AX UT



Notation: 180° reversible
 Tool drive: Flat (~DIN 1809)
 Shank size [mm]: 44.00
 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]: 60

8 030 44 180 Radial drilling and milling head ER 16 AX UT IC



Weight [kg]: 4.300
 Notation: 180° reversible
 Tool drive: Flat (~DIN 1809)
 Shank size [mm]: 44.00
 Shank type: BMT
 Tool adaption: ER 16 A - u-tec

Part-#	Name
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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]: 60

8 030 44 214 Radial drilling and milling head ER 20 AX UT

Weight [kg]: 4.750
 Notation: 180° reversible
 Tool drive: Flat (~DIN 1809)
 Shank size [mm]: 44.00
 Shank type: BMT
 Tool adaption: ER 20 A - u-tec
 Gear ratio [i]: 1:2
 Torque max [Nm]: 8
 Rotation max [1/min]: 12000
 Rotating direction: same
 Coolant: EXT
 Please note: stronger bearing; check applicability !
 Center distance [mm]: 75

8 030 44 225 Radial drilling and milling head ER 20 AX UT



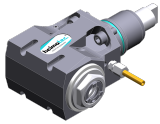
Weight [kg]: 3.830
 Notation: 180° reversible
 Tool drive: Flat (~DIN 1809)
 Shank size [mm]: 44.00
 Shank type: BMT
 Tool adaption: ER 20 A - u-tec
 Gear ratio [i]: 1:1
 Torque max [Nm]: 32
 Rotation max [1/min]: 12000
 Rotating direction: opposite
 Coolant: EXT
 Center distance [mm]: 60

8 030 44 226 Radial drilling and milling head ER 20 AX UT IC

Weight [kg]: 4.250
 Notation: 180° reversible
 Tool drive: Flat (~DIN 1809)
 Shank size [mm]: 44.00
 Shank type: BMT
 Tool adaption: ER 20 A - u-tec
 Gear ratio [i]: 1:1
 Torque max [Nm]: 32
 Rotation max [1/min]: 12000
 Rotating direction: opposite
 Coolant: IC/Ext
 Pressure max [bar]: 140
 Center distance [mm]: 60

Part-#	Name
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8 030 44 237 Angle-mill- and drill holder ER 20 AX UT



Weight [kg]:	3.880
Notation:	180° reversible
Tool drive:	Flat (~DIN 1809)
Shank size [mm]:	44.00
Shank type:	BMT
Tool adaption:	ER 20 A - u-tec
Gear ratio [i]:	1:1
Torque max [Nm]:	32
Rotation max [1/min]:	8000
Rotating direction:	opposite
Coolant:	EXT
Please note:	Combi bearing
Center distance [mm]:	60

8 030 44 238 Angle-mill- and drill holder ER 20 AX UT IC



Notation:	180° reversible
Tool drive:	Flat (~DIN 1809)
Shank size [mm]:	44.00
Shank type:	BMT
Tool adaption:	ER 20 A - u-tec
Gear ratio [i]:	1:1
Torque max [Nm]:	32
Rotation max [1/min]:	8000
Rotating direction:	opposite
Coolant:	IC/Ext
Pressure max [bar]:	140
Please note:	Combi bearing
Center distance [mm]:	60

8 030 45 158 Radial drilling and milling head ER 25 AX UT

Weight [kg]:	4.520
Notation:	180° reversible
Tool drive:	Flat (~DIN 1809)
Shank size [mm]:	44.00
Shank type:	BMT
Tool adaption:	ER 25 A - u-tec
Gear ratio [i]:	2:1
Torque max [Nm]:	32
Rotation max [1/min]:	3000
Rotating direction:	opposite
Coolant:	EXT
Please note:	Combi bearing
Center distance [mm]:	72

8 030 45 218 Radial drilling and milling head ER 25 AX UT IC


Weight [kg]:	5.040
Notation:	180° reversible
Version:	Special
Tool drive:	Flat (~DIN 1809)
Shank size [mm]:	44.00
Shank type:	BMT
Tool adaption:	ER 25 A - u-tec
Gear ratio [i]:	2:1
Torque max [Nm]:	32
Rotation max [1/min]:	3000
Rotating direction:	opposite


Part-#	Name	
	Coolant:	IC/Ext
	Pressure max [bar]:	140
	Please note:	Combi bearing
	Center distance [mm]:	72
8 030 45 326	Radial drilling and milling head C 3 IC	
	Notation:	180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	44.00
	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]:	58
8 030 45 328	Radial drilling and milling head ER 25 AX UT IC	
	Weight [kg]:	4.537
	Notation:	180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	44.00
	Shank type:	BMT
	Tool adaption:	ER 25 A - u-tec
	Gear ratio [i]:	1:1
	Torque max [Nm]:	16
	Rotation max [1/min]:	8000
	Rotating direction:	opposite
	Coolant:	IC/Ext
	Pressure max [bar]:	140
	Please note:	stronger bearing
	Center distance [mm]:	75
8 030 45 540	Angle-mill- and drill holder ER 25 AX UT	
	Weight [kg]:	4.190
	Notation:	180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	44.00
	Shank type:	BMT
	Tool adaption:	ER 25 A - u-tec
	Gear ratio [i]:	1:1
	Torque max [Nm]:	32
	Rotation max [1/min]:	8000
	Rotating direction:	opposite
	Coolant:	EXT
	Please note:	Combi bearing
	Center distance [mm]:	60







Part-#	Name
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8 030 45 560	Radial drilling and milling head Weldon 3/4"
Weight [kg]:	4.420
Notation:	180° reversible
Tool drive:	Flat (~DIN 1809)
Shank size [mm]:	44.00
Shank type:	BMT
Tool adaption:	Weldon (DIN 1835 b) 3/4" (19,05mm)
Gear ratio [i]:	2:1
Torque max [Nm]:	32
Rotation max [1/min]:	4000
Rotating direction:	opposite
Coolant:	EXT
Please note:	Combi bearing
Center distance [mm]:	60

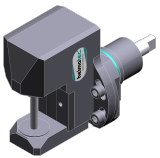
8 030 45 574	Radial drilling and milling head ER 25 AX UT
	
Weight [kg]:	3.740
Notation:	180° reversible
Tool drive:	Flat (~DIN 1809)
Shank size [mm]:	44.00
Shank type:	BMT
Tool adaption:	ER 25 A - u-tec
Gear ratio [i]:	1:1
Torque max [Nm]:	32
Rotation max [1/min]:	12000
Rotating direction:	opposite
Coolant:	EXT
Center distance [mm]:	60

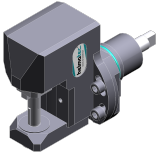
8 030 45 575	Radial drilling and milling head ER 25 AX UT IC
	
Weight [kg]:	4.600
Notation:	180° reversible
Tool drive:	Flat (~DIN 1809)
Shank size [mm]:	44.00
Shank type:	BMT
Tool adaption:	ER 25 A - u-tec
Gear ratio [i]:	1:1
Torque max [Nm]:	32
Rotation max [1/min]:	12000
Rotating direction:	opposite
Coolant:	IC/Ext
Pressure max [bar]:	140
Center distance [mm]:	60

8 030 45 609	Angle-mill- and drill holder ER 25 AX UT
	
Weight [kg]:	3.900
Notation:	180° reversible
Tool drive:	Flat (~DIN 1809)
Shank size [mm]:	44.00
Shank type:	BMT
Tool adaption:	ER 25 A - u-tec
Gear ratio [i]:	1:1
Torque max [Nm]:	32
Rotation max [1/min]:	8000
Rotating direction:	opposite
Coolant:	EXT
Please note:	Combi bearing

Part-#	Name	
	Center distance [mm]:	60
8 030 45 610	Angle-mill- and drill holder ER 25 AX UT IC	
	Weight [kg]:	4.240
	Notation:	180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	44.00
	Shank type:	BMT
	Tool adaption:	ER 25 A - u-tec
	Gear ratio [i]:	1:1
	Torque max [Nm]:	32
	Rotation max [1/min]:	8000
	Rotating direction:	opposite
	Coolant:	IC/Ext
	Pressure max [bar]:	140
	Please note:	Combi bearing
	Center distance [mm]:	60
8 030 46 266	Radial drilling and milling head HT 4	
	Notation:	180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	44.00
	Shank type:	BMT
	Tool adaption:	HT 4
	Gear ratio [i]:	1:1
	Torque max [Nm]:	32
	Rotation max [1/min]:	12000
	Rotating direction:	opposite
	Coolant:	EXT
	Pressure max [bar]:	140
	Center distance [mm]:	60
8 030 46 267	Radial drilling and milling head HT 4 IC	
	Weight [kg]:	4.250
	Notation:	180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	44.00
	Shank type:	BMT
	Tool adaption:	HT 4
	Gear ratio [i]:	1:1
	Torque max [Nm]:	32
	Rotation max [1/min]:	12000
	Rotating direction:	opposite
	Coolant:	IC/Ext
	Pressure max [bar]:	140
	Center distance [mm]:	60
8 030 46 337	Radial drilling and milling head HT 4 IC	
	Weight [kg]:	4.310
	Notation:	180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	44.00
	Shank type:	BMT
	Tool adaption:	HT 4
	Gear ratio [i]:	1:1
	Torque max [Nm]:	16
	Rotation max [1/min]:	6000

Part-#	Name	
	Rotating direction:	opposite
	Coolant:	IC/Ext
	Pressure max [bar]:	140
	Please note:	Combi bearing
	Center distance [mm]:	75
8 030 46 503	Radial drilling and milling head HT 4	
	Weight [kg]:	3.540
	Notation:	180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	44.00
	Shank type:	BMT
	Tool adaption:	HT 4
	Gear ratio [i]:	1:1
	Torque max [Nm]:	16
	Rotation max [1/min]:	8000
	Rotating direction:	opposite
	Coolant:	EXT
	Please note:	stronger bearing
	Center distance [mm]:	60
8 030 46 504	Radial drilling and milling head HT 4 IC	
	Weight [kg]:	3.790
	Notation:	180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	44.00
	Shank type:	BMT
	Tool adaption:	HT 4
	Gear ratio [i]:	1:1
	Torque max [Nm]:	16
	Rotation max [1/min]:	8000
	Rotating direction:	opposite
	Coolant:	IC/Ext
	Pressure max [bar]:	140
	Please note:	stronger bearing
	Center distance [mm]:	60
8 031 40 000	Radial milling head arbor 5	
	Weight [kg]:	2.480
	Notation:	180° reversible
	Version:	Special
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	44.00
	Shank type:	BMT
	Tool adaption:	Arbor 5
	Gear ratio [i]:	1:1
	Torque max [Nm]:	10
	Rotation max [1/min]:	6000
	Rotating direction:	opposite
	Coolant:	EXT
	Please note:	with interchangeable arbor
	Center distance [mm]:	60

Part-#	Name	
8 031 44 032	Radial polygon head arbor 16	
	Notation:	180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	44.00
	Shank type:	BMT
	Tool adaption:	Polygon arbor 16
	Gear ratio [i]:	1:1
	Torque max [Nm]:	32
	Rotation max [1/min]:	8000
	Rotating direction:	opposite
	Coolant:	EXT
	Please note:	Combi bearing
	Center distance [mm]:	60
8 031 44 046	Radial polygon head arbor 16	
	Weight [kg]:	5.000
	Notation:	180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	44.00
	Shank type:	BMT
	Tool adaption:	Polygon arbor 16
	Gear ratio [i]:	2:1
	Torque max [Nm]:	32
	Rotation max [1/min]:	3000
	Rotating direction:	opposite
	Coolant:	EXT
	Please note:	Combi bearing
	Center distance [mm]:	72
8 031 45 040	Radial milling head universal arbor 22	
	Weight [kg]:	4.730
	Notation:	180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	44.00
	Shank type:	BMT
	Tool adaption:	Universal arbor 22
	Gear ratio [i]:	2:1
	Torque max [Nm]:	32
	Rotation max [1/min]:	3000
	Rotating direction:	opposite
	Coolant:	EXT
	Please note:	Combi bearing
	Center distance [mm]:	72
8 037 41 000	Radial disk mill head arbor 8	
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	44.00
	Shank type:	BMT
	Tool adaption:	Arbor 8
	Gear ratio [i]:	2:1
	Torque max [Nm]:	32
	Rotation max [1/min]:	4000
	Rotating direction:	opposite
	Coolant:	no
	Center distance [mm]:	78

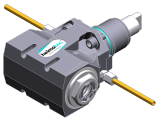
Part-#	Name	
8 037 42 000	Radial disk mill head arbor 10	
	Weight [kg]:	5.020
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	44.00
	Shank type:	BMT
	Tool adaption:	Arbor 10
	Gear ratio [i]:	2:1
	Torque max [Nm]:	32
	Rotation max [1/min]:	4000
	Rotating direction:	opposite
	Coolant:	no
	Center distance [mm]:	78
8 037 43 003	Radial disk mill head arbor 13	
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	44.00
	Shank type:	BMT
	Tool adaption:	Arbor 13
	Gear ratio [i]:	2:1
	Torque max [Nm]:	32
	Rotation max [1/min]:	4000
	Rotating direction:	opposite
	Coolant:	no
	Center distance [mm]:	78
8 037 44 012	Radial disk mill head arbor 16	
	Weight [kg]:	5.300
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	44.00
	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:	no
	Center distance [mm]:	78
8 039 44 032	Radial drilling and milling head ER 16 AX UT	
	Weight [kg]:	3.780
	Notation:	180° reversible
	Version:	double spindle
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	44.00
	Shank type:	BMT
	Tool adaption:	ER 16 A - u-tec
	Gear ratio [i]:	1:1
	Torque max [Nm]:	16
	Rotation max [1/min]:	6000
	Rotating direction:	same/opposite
	Coolant:	EXT
	Please note:	stronger bearing
	Center distance [mm]:	60

Part-#	Name
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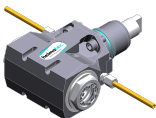
8 039 44 058	Radial drilling and milling head ER 16 AX UT
Weight [kg]:	4.690
Notation:	180° reversible
Employment for:	Main- and sub spindle
Version:	double spindle
Tool drive:	Flat (~DIN 1809)
Shank size [mm]:	44.00
Shank type:	BMT
Tool adaption:	ER 16 A - u-tec
Gear ratio [i]:	1:2
Torque max [Nm]:	8
Rotation max [1/min]:	16000
Rotating direction:	same/opposite
Coolant:	EXT
Please note:	stronger bearing
Center distance [mm]:	68,5



8 039 44 059	Radial drilling and milling head ER 16 AX UT
Weight [kg]:	4.660
Notation:	180° reversible
Employment for:	Main- and sub spindle
Version:	double spindle
Tool drive:	Flat (~DIN 1809)
Shank size [mm]:	44.00
Shank type:	BMT
Tool adaption:	ER 16 A - u-tec
Gear ratio [i]:	1:3
Torque max [Nm]:	6
Rotation max [1/min]:	20000
Rotating direction:	same/opposite
Coolant:	EXT
Please note:	stronger bearing
Center distance [mm]:	68,5

8 039 44 094	Radial drilling and milling head ER 20 AX UT
Weight [kg]:	4.140
Notation:	180° reversible
Version:	double spindle
Tool drive:	Flat (~DIN 1809)
Shank size [mm]:	44.00
Shank type:	BMT
Tool adaption:	ER 20 A - u-tec
Gear ratio [i]:	1:1
Torque max [Nm]:	32
Rotation max [1/min]:	12000
Rotating direction:	same/opposite
Coolant:	EXT
Please note:	stronger bearing
Center distance [mm]:	60



8 039 45 009	Radial drilling and milling head ER 25 AX UT
Weight [kg]:	4.080
Notation:	180° reversible
Version:	double spindle
Tool drive:	Flat (~DIN 1809)
Shank size [mm]:	44.00
Shank type:	BMT



Part-#	Name	
	Tool adaption:	ER 25 A - u-tec
	Gear ratio [i]:	1:1
	Torque max [Nm]:	32
	Rotation max [1/min]:	12000
	Rotating direction:	same/opposite
	Coolant:	EXT
	Please note:	stronger bearing
	Center distance [mm]:	60
8 040 43 003	Universal head ± 90° adjustable ER 11 AX	
	Weight [kg]:	3.550
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	44.00
	Shank type:	BMT
	Tool adaption:	ER 11 A
	Gear ratio [i]:	1:1
	Torque max [Nm]:	10
	Rotation max [1/min]:	6000
	Rotating direction:	same
	Coolant:	EXT
	Center distance [mm]:	67
8 040 44 025	Universal head ± 90° adjustable HT 2	
	Weight [kg]:	3.560
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	44.00
	Shank type:	BMT
	Tool adaption:	HT 2
	Gear ratio [i]:	1:1
	Torque max [Nm]:	10
	Rotation max [1/min]:	6000
	Rotating direction:	same
	Coolant:	EXT
	Center distance [mm]:	67
8 040 44 031	Universal head ± 90° adjustable ER 16	
	Weight [kg]:	3.580
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	44.00
	Shank type:	BMT
	Tool adaption:	ER 16
	Gear ratio [i]:	1:1
	Torque max [Nm]:	10
	Rotation max [1/min]:	6000
	Rotating direction:	same
	Coolant:	EXT
	Center distance [mm]:	67
8 040 44 110	Universal head ± 90° adjustable ER 16 AX UT	
	Weight [kg]:	3.800
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	44.00
	Shank type:	BMT
	Tool adaption:	ER 16 A - u-tec
	Gear ratio [i]:	1:1
	Torque max [Nm]:	16
	Rotation max [1/min]:	12000

Part-#	Name
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Rotating direction: same
Coolant: EXT
Center distance [mm]: 58

8 040 44 111 Universal head ± 90° adjustable ER 16 AX UT IC



Weight [kg]: 3.040
Tool drive: Flat (~DIN 1809)
Shank size [mm]: 44.00
Shank type: BMT
Tool adaption: ER 16 A - u-tec
Gear ratio [i]: 1:1
Torque max [Nm]: 16
Rotation max [1/min]: 12000
Rotating direction: same
Coolant: IC/Ext
Pressure max [bar]: 140
Center distance [mm]: 58

8 040 44 116 Universal head ± 90° adjustable ER 16 AX UT



Tool drive: Flat (~DIN 1809)
Shank size [mm]: 44.00
Shank type: BMT
Tool adaption: ER 16 A - u-tec
Gear ratio [i]: 1:2
Torque max [Nm]: 8
Rotation max [1/min]: 20000
Rotating direction: same
Coolant: EXT
Center distance [mm]: 58

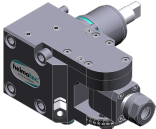

8 040 44 117 Universal head ± 90° adjustable ER 16 AX UT IC



Tool drive: Flat (~DIN 1809)
Shank size [mm]: 44.00
Shank type: BMT
Tool adaption: ER 16 A - u-tec
Gear ratio [i]: 1:2
Torque max [Nm]: 8
Rotation max [1/min]: 20000
Rotating direction: same
Coolant: IC/Ext
Pressure max [bar]: 140
Center distance [mm]: 58

8 043 43 000 Universal head + 90° adj. ER11 AX

Weight [kg]: 4.040
Notation: offset
Tool drive: Flat (~DIN 1809)
Shank size [mm]: 44.00
Shank type: BMT
Tool adaption: ER 11 A
Gear ratio [i]: 1:1
Torque max [Nm]: 10
Rotation max [1/min]: 6000
Rotating direction: opposite
Coolant: EXT
Please note: 180° reversible
Center distance [mm]: 25

Part-#	Name	
	Offset [mm]:	72
8 043 43 001	Universal head +155° adj. ER11 AX	
	Weight [kg]:	4.200
	Notation:	offset; 180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	44.00
	Shank type:	BMT
	Tool adaption:	ER 11 A
	Gear ratio [i]:	1:2
	Torque max [Nm]:	5
	Rotation max [1/min]:	12000
	Rotating direction:	opposite
	Coolant:	EXT
	Center distance [mm]:	25
	Offset [mm]:	74
8 043 43 004	Universal head +155° adj. ER11 AX IC	
	Weight [kg]:	4.500
	Notation:	offset; 180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	44.00
	Shank type:	BMT
	Tool adaption:	ER 11 A
	Gear ratio [i]:	1:2
	Torque max [Nm]:	5
	Rotation max [1/min]:	12000
	Rotating direction:	opposite
	Coolant:	IC/Ext
	Pressure max [bar]:	25
	Center distance [mm]:	25
	Offset [mm]:	74
8 043 44 001	Universal head + 90° adjustable ER 16	
	Weight [kg]:	4.070
	Notation:	offset
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	44.00
	Shank type:	BMT
	Tool adaption:	ER 16
	Gear ratio [i]:	1:1
	Torque max [Nm]:	10
	Rotation max [1/min]:	6000
	Rotating direction:	opposite
	Coolant:	EXT
	Please note:	180° reversible
	Center distance [mm]:	25
	Offset [mm]:	72
8 043 44 051	Universal head + 60°/- 5° adj. ER16AX UT	
	Weight [kg]:	3.640
	Notation:	offset
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	44.00
	Shank type:	BMT
	Tool adaption:	ER 16 A - u-tec
	Gear ratio [i]:	1:1

Part-#	Name
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Torque max [Nm]:	16
Rotation max [1/min]:	12000
Rotating direction:	opposite
Coolant:	EXT
Please note:	180° reversible
Center distance [mm]:	25
Offset [mm]:	50

8 043 44 052 Universal head + 60°/- 5° adj. ER16AX UTIK




Notation:	offset
Tool drive:	Flat (~DIN 1809)
Shank size [mm]:	44.00
Shank type:	BMT
Tool adaption:	ER 16 A - u-tec
Gear ratio [i]:	1:1
Torque max [Nm]:	16
Rotation max [1/min]:	12000
Rotating direction:	opposite
Coolant:	IC/Ext
Pressure max [bar]:	140
Please note:	180° reversible
Center distance [mm]:	25
Offset [mm]:	50

8 050 44 010 Multispindle drilling head ER 16 AX UT

Notation:	offset
Version:	3-spindles
Tool drive:	Flat (~DIN 1809)
Shank size [mm]:	44.00
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
Please note:	2xER 16 A UT offset, 1x centered

8 050 44 011 Multispindle drilling head ER 16 AX UT

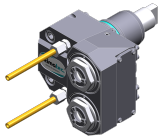
Weight [kg]:	3.810
Notation:	offset; 180° reversible
Version:	2-spindles in short version
Tool drive:	Flat (~DIN 1809)
Shank size [mm]:	44.00
Shank type:	BMT
Tool adaption:	ER 16 A - u-tec
Gear ratio [i]:	1:1
Torque max [Nm]:	20
Rotation max [1/min]:	6000
Rotating direction:	same
Coolant:	EXT
Offset [mm]:	50

Part-#	Name	
8 050 44 018	Multispindle drilling head ER 16 AX UT	
	Weight [kg]:	4.830
	Notation:	offset; 180° reversible
	Version:	2-spindles
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	44.00
	Shank type:	BMT
	Tool adaption:	ER 16 A - u-tec
	Gear ratio [i]:	1:2
	Torque max [Nm]:	8
	Rotation max [1/min]:	12000
	Rotating direction:	same
	Coolant:	EXT
	Offset [mm]:	50
8 050 44 019	Multispindle drilling head ER 16 AX UT	
	Notation:	offset; 180° reversible
	Version:	2-spindles
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	44.00
	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]:	50
8 050 44 021	Multispindle drilling head ER 16 AX UT	
	Weight [kg]:	3.770
	Notation:	offset; 180° reversible
	Version:	2-spindles in short version
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	44.00
	Shank type:	BMT
	Tool adaption:	ER 16 A - u-tec
	Gear ratio [i]:	1:2
	Torque max [Nm]:	8
	Rotation max [1/min]:	12000
	Rotating direction:	same
	Coolant:	EXT
	Offset [mm]:	50
8 050 44 024	Multispindle drilling head ER 16 AX UT IC	
	Weight [kg]:	4.840
	Notation:	offset; 180° reversible
	Version:	2-spindles
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	44.00
	Shank type:	BMT
	Tool adaption:	ER 16 A - u-tec
	Gear ratio [i]:	1:2
	Torque max [Nm]:	8
	Rotation max [1/min]:	12000
	Rotating direction:	same
	Coolant:	IC/Ext
	Pressure max [bar]:	25

Part-#	Name
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Offset [mm]: 50

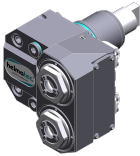
8 050 44 069



Multispindle drilling head ER 16 AX UT

Weight [kg]: 4.060
 Notation: offset; 180° reversible
 Version: 2-spindles
 Tool drive: Flat (~DIN 1809)
 Shank size [mm]: 44.00
 Shank type: BMT
 Tool adaption: ER 16 A - u-tec
 Gear ratio [i]: 1:1
 Torque max [Nm]: 32/Sp.
 Rotation max [1/min]: 12000
 Rotating direction: same
 Coolant: EXT
 Offset [mm]: 50

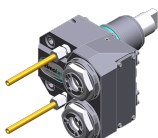
8 050 44 070



Multispindle drilling head ER 16 AX UT IC

Weight [kg]: 4.150
 Notation: offset; 180° reversible
 Tool drive: Flat (~DIN 1809)
 Shank size [mm]: 44.00
 Shank type: BMT
 Tool adaption: ER 16 A - u-tec
 Gear ratio [i]: 1:1
 Torque max [Nm]: 32/Sp.
 Rotation max [1/min]: 12000
 Rotating direction: same
 Coolant: IC/Ext
 Pressure max [bar]: 140
 Offset [mm]: 50

8 050 44 071



Multispindle drilling head ER 20 AX UT

Weight [kg]: 4.160
 Notation: offset; 180° reversible
 Tool drive: Flat (~DIN 1809)
 Shank size [mm]: 44.00
 Shank type: BMT
 Tool adaption: ER 20 A - u-tec
 Gear ratio [i]: 1:1
 Torque max [Nm]: 32/Sp.
 Rotation max [1/min]: 12000
 Rotating direction: same
 Coolant: EXT
 Offset [mm]: 50

8 053 44 068



Multispindle radial head ER 16 AX UT


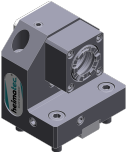

Notation: 180° reversible
 Version: 2-spindles
 Tool drive: Flat (~DIN 1809)
 Shank size [mm]: 44.00
 Shank type: BMT
 Tool adaption: ER 16 A - u-tec
 Gear ratio [i]: 1:1
 Torque max [Nm]: 32/Sp.
 Rotation max [1/min]: 12000

Part-#	Name	
	Rotating direction:	same
	Coolant:	EXT
	Pressure max [bar]:	140
	Center distance [mm]:	60
8 053 44 070	Multispindle radial head ER 16 AX UT	
	Weight [kg]:	5.600
	Notation:	180° reversible
	Version:	2-spindles
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	44.00
	Shank type:	BMT
	Tool adaption:	ER 16 A - u-tec
	Gear ratio [i]:	1:2
	Torque max [Nm]:	16/Sp
	Rotation max [1/min]:	24000
	Rotating direction:	same
	Coolant:	EXT
	Center distance [mm]:	60
8 053 44 071	Multispindle radial head ER 16 AX UTIK	
	Weight [kg]:	5.600
	Notation:	180° reversible
	Version:	2-spindles
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	44.00
	Shank type:	BMT
	Tool adaption:	ER 16 A - u-tec
	Gear ratio [i]:	1:2
	Torque max [Nm]:	16/Sp
	Rotation max [1/min]:	24000
	Rotating direction:	same
	Coolant:	IC/Ext
	Pressure max [bar]:	140
	Center distance [mm]:	60
8 068 44 000	Radial whirling unit HW 46	
	Weight [kg]:	4.960
	Notation:	180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	44.00
	Shank type:	BMT
	Tool adaption:	HW 46
	Gear ratio [i]:	1:1
	Torque max [Nm]:	16
	Rotation max [1/min]:	8000
	Rotating direction:	same
	Coolant:	no
	Please note:	without cutting inserts carrier
	Center distance [mm]:	63
8 200 03 011	Cover plate	
	Weight [kg]:	0.214
	Shank type:	BMT



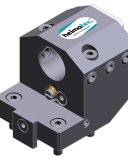

Part-#	Name	
8 202 10 005	Basic holder longitudinal seat FN 12	
		Weight [kg]: 0.720 Notation: 180° reversible Shank type: BMT Machine adaption: Centering key b 20 Tool adaption: Interface FN 12 Coolant: EXT
8 208 49 002	Test mandrel BMT 44	Weight [kg]: 2.580 Shank size [mm]: 44.00 Shank type: BMT
8 209 48 001	Adapter for sensor Renishaw RLP	Weight [kg]: 0.980 Notation: 180° reversible Shank size [mm]: 44.00 Shank type: BMT Coolant: no
8 224 11 012	Cut-off holder sq. 20	
		Weight [kg]: 0.920 Employment for: right cutting tools Version: Edge on side of turret Shank type: BMT Machine adaption: Centering key b 20 Tool adaption: Sq. 20 Coolant: EXT
8 224 11 013	Cut-off holder sq. 20	
		Weight [kg]: 0.890 Employment for: left cutting tools Version: Edge on center of turret Shank type: BMT Machine adaption: Centering key b 20 Tool adaption: Sq. 20 Coolant: EXT
8 224 11 014	Turning holder sq. 3/4"	Employment for: left cutting tools Version: Edge on center of turret Shank type: BMT Machine adaption: Centering key b 20 Tool adaption: Sq. 3/4" (19,05mm) Coolant: EXT
8 224 11 015	Cut-off holder sq. 3/4"	Weight [kg]: 0.900 Employment for: right cutting tools Version: Edge on side of turret Shank type: BMT Machine adaption: Centering key b 20 Tool adaption: Sq. 3/4" (19,05mm) Coolant: EXT

Part-#	Name	
8 224 12 008	Cut-off holder SH 26	
	Weight [kg]:	1.010
	Employment for:	Cut-off tool 26
	Version:	Clampshaft on turret center
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Clampshaft SH 26
	Coolant:	EXT
8 224 12 009	Cut-off holder SH 26	
	Weight [kg]:	1.120
	Employment for:	for cut-off tool 26
	Version:	Clampshaft on turret side
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Clampshaft SH 26
	Coolant:	EXT
8 224 13 006	Cut-off holder SH 32	
	Weight [kg]:	0.800
	Employment for:	Cut-off tool 32
	Version:	Clampshaft on turret center
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Clampshaft SH 32
	Coolant:	EXT
8 224 14 007	Universal turning holder sq. 20	
	Weight [kg]:	2.030
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Sq. 20
		Sq. 20
	Coolant:	EXT
8 224 14 008	Universal turning holder sq. 3/4"	
	Weight [kg]:	1.970
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Sq. 3/4" (19,05mm)
		Sq. 3/4" (19,05mm)
	Coolant:	EXT
8 224 14 017	Universal turning holder sq. 20	
	Notation:	180° reversible
	Version:	short
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Sq. 20
		Sq. 20
	Coolant:	EXT

Part-#	Name	
8 224 14 024	Universal turning holder sq. 20 IC 	Weight [kg]: 1.970
		Notation: 180° reversible
		Shank type: BMT
		Machine adaption: Centering key b 20
		Tool adaption: Sq. 20
		Coolant: IC/Ext
		Pressure max [bar]: 100
		Please note: Key rail
8 224 14 030	Universal turning holder sq. 3/4" IC	Weight [kg]: 1.700
		Notation: 180° reversible
		Shank type: BMT
		Machine adaption: Centering key b 20
		Tool adaption: Sq. 3/4" (19,05mm)
		Coolant: IC/Ext
		Pressure max [bar]: 100
		Please note: Key rail
8 225 11 006	Cut-off holder sq. 20 	Weight [kg]: 0.900
		Employment for: left cutting tools
		Version: Edge on side of turret
		Shank type: BMT
		Machine adaption: Centering key b 20
		Tool adaption: Sq. 20
		Coolant: EXT
8 225 11 007	Cut-off holder sq. 20	Weight [kg]: 0.900
		Employment for: right cutting tools
		Version: Edge on center of turret
		Shank type: BMT
		Machine adaption: Centering key b 20
		Tool adaption: Sq. 20
		Coolant: EXT
8 225 11 008	Cut-off holder sq. 3/4"	Weight [kg]: 0.910
		Employment for: left cutting tools
		Version: Edge on side of turret
		Shank type: BMT
		Machine adaption: Centering key b 20
		Tool adaption: Sq. 3/4" (19,05mm)
		Coolant: EXT
8 229 15 006	Tool holder C 3 IC 	Weight [kg]: 1.880
		Notation: 180° reversible
		Version: right
		Shank type: BMT
		Machine adaption: Centering key b 20
		Tool adaption: heimatec Capto(TM) C 3



Part-#	Name	
	Coolant:	IC
	Please note:	Check applicability, tool length check!
	Offset [mm]:	45
8 240 15 007	Insert drill holder 16 IC	
	Weight [kg]:	4.540
	Notation:	180° reversible
	Shank type:	BMT
	Tool adaption:	Whistle-Notch (DIN 1835 E) 16
	Coolant:	IC
	Center distance [mm]:	75
8 240 15 011	Collet chuck holder ER 25	
	Weight [kg]:	1.910
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	ER 25
	Coolant:	IC/Ext
	Center distance [mm]:	60
8 240 15 024	Collet chuck holder ER 25 AX UT	
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	ER 25 A - u-tec
	Coolant:	IC/Ext
	Center distance [mm]:	75
8 240 15 025	Collet chuck holder ER 25 AX UT	
	Weight [kg]:	2.100
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	ER 25 A - u-tec
	Coolant:	IC/Ext
	Center distance [mm]:	60
8 240 15 042	Tool holder C 3 IC	
	Weight [kg]:	2.300
	Notation:	180° reversible
	Version:	offset; right
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	heimatec Capto(TM) C 3
	Coolant:	IC
	Please note:	Check applicability; note tool length!
	Center distance [mm]:	70
8 240 15 043	Tool holder C 3 IC	
	Weight [kg]:	2.470
	Notation:	180° reversible
	Version:	right
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	heimatec Capto(TM) C 3

Part-#	Name	
	Coolant:	IC
	Please note:	Check applicability; note tool length
	Center distance [mm]:	70
8 240 16 007	Boring bar holder Ø 20	
	Weight [kg]:	2.130
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Ø 20
	Coolant:	IC/Ext
	Center distance [mm]:	75
8 240 16 068	Tool holder C 4 IC	
	Notation:	180° reversible
	Version:	offset; right
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	heimatec Capto(TM) C 4
	Coolant:	IC
	Pressure max [bar]:	100
	Please note:	Check applicability; note tool length!
	Center distance [mm]:	75
8 240 17 009	Boring bar holder Ø 25	
	Weight [kg]:	1.740
	Machine adaption:	Centering key b 20
	Tool adaption:	Ø 25
	Coolant:	IC/Ext
	Center distance [mm]:	60
8 240 17 020	Boring bar holder Ø 25	
	Weight [kg]:	2.050
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Ø 25
	Coolant:	IC/Ext
	Center distance [mm]:	75
8 240 17 029	Boring bar holder Ø 1"	
	Weight [kg]:	2.050
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Ø 1" (25,4mm)
	Coolant:	IC/Ext
	Center distance [mm]:	75

Part-#	Name	
8 240 17 083	Boring bar holder Ø 25	180° reversible special offset BMT Centering key b 20 Ø 25 IC/Ext Tool holder on turret center 60
	8 240 17 086 Boring bar holder Ø 25	3.540 180° reversible offset BMT Centering key b 20 Ø 25 IC/Ext Tool adaption on turret center 75
	8 240 18 025 Boring bar holder Ø 32	3.610 180° reversible offset BMT Centering key b 20 Ø 32 IC/Ext Tool adaption to turret center 75
	8 240 18 027 Boring bar holder Ø 32	2.900 180° reversible offset BMT Centering key b 20 Ø 32 IC/Ext Tool holder on turret center 60
	8 240 18 048 Boring bar holder Ø 1 1/4 "	2.750 180° reversible offset BMT Centering key b 20 Ø 1 1/4" (31,75mm) IC/Ext Tool holder on turret center 60


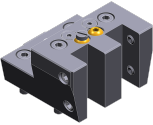
Part-#	Name	
8 240 18 052	Boring bar holder Ø 1 1/4 "	
	Weight [kg]:	3.140
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Ø 1 1/4" (31,75mm)
	Coolant:	IC/Ext
	Center distance [mm]:	75
8 240 18 076	Boring bar holder Ø 32	
	Weight [kg]:	3.400
	Notation:	180° reversible
	Version:	offset
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Ø 32
	Coolant:	IC/Ext
	Please note:	Tool adaption on turret center
	Center distance [mm]:	75
8 244 11 003	Facing holder sq. 20	
	Weight [kg]:	2.550
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Sq. 20
	Coolant:	EXT
8 244 11 006	Facing holder sq. 3/4"	
	Weight [kg]:	2.460
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Sq. 3/4" (19,05mm)
	Coolant:	EXT
8 249 15 008	Double collet chuck holder ER 25 AX UT	
	Weight [kg]:	3.110
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	ER 25 A - u-tec
	Coolant:	IC/Ext
	Center distance [mm]:	75
8 249 15 014	Double tool holder C 3 IC	
	Weight [kg]:	3.500
	Notation:	180° reversible
	Employment for:	Main- and sub spindle
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	heimatec Capto(TM) C 3 heimatec Capto(TM) C 3
	Coolant:	IC
	Please note:	Check applicability!; note tool length!
	Center distance [mm]:	70



Part-#	Name	
8 251 11 004	Double turning holder sq. 20	
		<p>Weight [kg]: 3.250 Notation: 180° reversible Employment for: right cutting tools Shank type: BMT Machine adaption: Centering key b 20 Tool adaption: Sq. 20 Sq. 20 Coolant: EXT</p>
8 251 11 005	Double turning holder sq. 16	
		<p>Weight [kg]: 3.360 Notation: 180° reversible Shank type: BMT Machine adaption: Centering key b 20 Tool adaption: Sq. 16 Coolant: EXT</p>
8 251 11 008	Double turning holder sq. 3/4"	
		<p>Weight [kg]: 3.240 Notation: 180° reversible Employment for: right cutting tools Shank type: BMT Machine adaption: Centering key b 20 Tool adaption: Sq. 3/4" (19,05mm) Sq. 3/4" (19,05mm) Coolant: EXT</p>
8 251 13 020	Combi multiple holder 3x sq. 3/4" IC	
		<p>Weight [kg]: 2.280 Shank type: BMT Machine adaption: Centering key b 20 Tool adaption: Sq. 3/4" (19,05mm) Sq. 3/4" (19,05mm) Coolant: IC/Ext Pressure max [bar]: 100 Please note: Key rail</p>
8 251 13 025	Combi multiple holder 3x sq. 3/4"	
		<p>Weight [kg]: 2.100 Employment for: Main- and sub spindle Shank type: BMT Machine adaption: Centering key b 20 Tool adaption: Sq. 3/4" (19,05mm) Sq. 3/4" (19,05mm) Coolant: EXT</p>
8 251 13 026	Combi multiple holder 6x sq. 3/4" IC	
		<p>Weight [kg]: 3.400 Employment for: Main- and sub spindle Shank type: BMT Machine adaption: Centering key b 20 Tool adaption: Sq. 3/4" Sq. 3/4" Sq. 3/4" Sq. 3/4"</p>

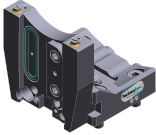
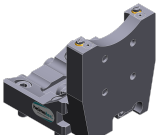

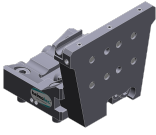

Part-#	Name	
	Coolant:	IC/Ext
	Pressure max [bar]:	100
	Please note:	Key rail
8 251 14 008	Combi multiple holder 6x sq. 20	
	Weight [kg]:	3.660
	Employment for:	Main- and sub spindle
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Sq. 20
		Sq. 20
		Sq. 20
		Sq. 20
	Coolant:	EXT
8 251 14 010	Combi multiple holder 3x sq. 20	
	Weight [kg]:	2.390
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Sq. 20
		Sq. 20
	Coolant:	EXT
8 251 14 014	Combi multiple holder 6x sq. 3/4"	
	Weight [kg]:	3.690
	Employment for:	Main- and sub spindle
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	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 14 076	Combi multiple holder 6x sq. 20 IC	
	Weight [kg]:	3.620
	Employment for:	Main- and sub spindle
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Sq. 20
		Sq. 20
		Sq. 20
		Sq. 20
	Coolant:	IC/Ext
	Pressure max [bar]:	100
	Please note:	Key rail
8 251 14 077	Combi multiple holder 3x sq. 20 IC	
	Weight [kg]:	2.270
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Sq. 20
		Sq. 20
	Coolant:	IC/Ext
	Pressure max [bar]:	100
	Please note:	Key rail

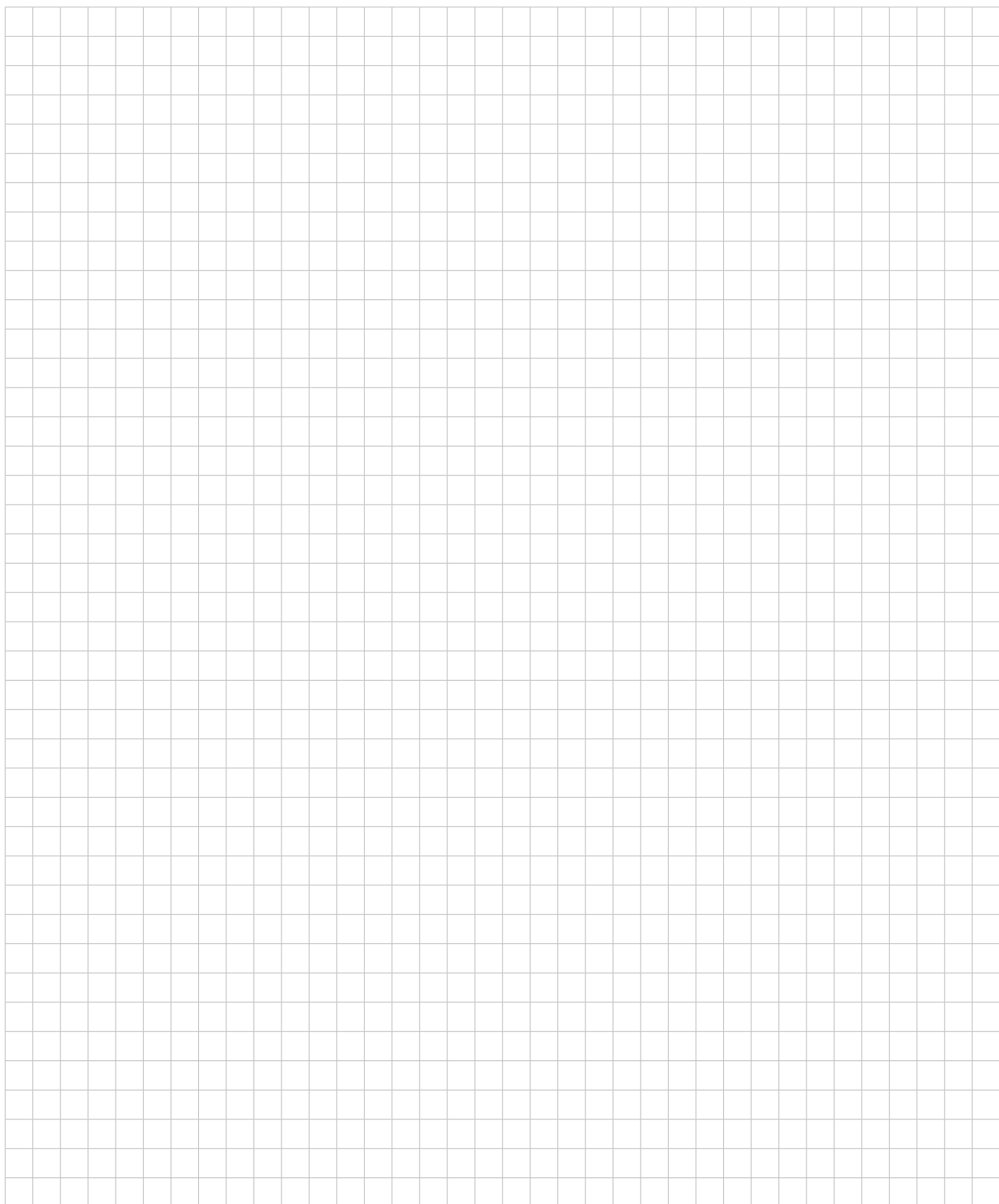
Part-#	Name	
8 251 14 099	Combi double turning holder sq. 20 IC	
	Weight [kg]:	3.140
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Sq. 20
		Sq. 20
		Sq. 20
		Sq. 20
	Coolant:	IC/Ext
	Pressure max [bar]:	100
	Please note:	Key rail
8 251 14 106	Combi multiple holder 3x sq. 20 IC	
	Weight [kg]:	2.160
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Sq. 20
		Sq. 20
	Coolant:	IC/Ext
	Pressure max [bar]:	100
	Please note:	Key rail
8 251 14 107	Combi multiple holder 6x sq. 20 IC	
	Employment for:	Main- and sub spindle
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Sq. 20
		Sq. 20
		Sq. 20
		Sq. 20
	Coolant:	IC/Ext
	Pressure max [bar]:	100
	Please note:	Key rail
8 251 15 036	Multiple tool holder C 3 IC	
	Weight [kg]:	2.340
	Version:	right
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	heimatec Capto(TM) C 3
		heimatec Capto(TM) C 3 - 15°
	Coolant:	IC
	Please note:	Check applicability; note tool length
	Offset [mm]:	45
8 253 14 005	Multiple collet chuck holder ER 16 AX UT	
	Weight [kg]:	3.800
	Notation:	180° reversible
	Employment for:	Main- and sub spindle
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	ER 16 A - u-tec/2x ER 16 A - u-tec - 15°
		ER 16 A - u-tec/2x ER 16 A - u-tec - 15°
	Coolant:	IC/Ext
	Center distance [mm]:	75

Part-#	Name	
 <p>8 253 15 002</p>	<p>Multiple tool holder C 3 IC Weight [kg]: Version: Shank type: Machine adaption: Tool adaption: Coolant: Please note: Center distance [mm]:</p>	<p>3.680 right BMT Centering key b 20 heimatec Capto(TM) C 3 IC Check applicability, note tool length! 70</p>
 <p>8 253 15 004</p>	<p>Multiple boring bar holder 3x Ø 16 Weight [kg]: Notation: Shank type: Machine adaption: Tool adaption: Coolant: Center distance [mm]:</p>	<p>3.330 180° reversible BMT Centering key b 20 Ø 16 Ø 16 IC/Ext 56/80</p>
 <p>8 253 15 020</p>	<p>Multiple tool holder C 3 IC Weight [kg]: Version: Shank type: Machine adaption: Tool adaption: Coolant: Please note: Center distance [mm]:</p>	<p>3.450 offset, right BMT Centering key b 20 heimatec Capto(TM) C 3 IC Check applicability, note tool length! 70</p>
 <p>8 253 17 020</p>	<p>Multiple boring bar holder 2x Ø 25 Weight [kg]: Notation: Shank type: Machine adaption: Tool adaption: Coolant: Center distance [mm]:</p>	<p>3.290 180° reversible BMT Centering key b 20 Ø 25 Ø 25 - 15° IC/Ext 75</p>
<p>8 253 17 033</p>	<p>Multiple boring bar holder 2x Ø 1" Weight [kg]: Notation: Shank type: Machine adaption: Tool adaption: Coolant: Center distance [mm]:</p>	<p>3.270 180° reversible BMT Centering key b 20 Ø 1" (25,4mm) Ø 1" (25,4mm) - 15° IC/Ext 75</p>

Part-#	Name	
8 253 17 037	Multiple boring bar holder 2x Ø 25	
	Weight [kg]:	3.590
	Version:	Special
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Ø 25 Ø 25 - 15°
	Coolant:	IC/Ext
	Center distance [mm]:	80
8 254 11 000	Multiple facing holder 3x sq. 20	
	Weight [kg]:	3.370
	Employment for:	Main- and sub spindle
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Sq. 20 Sq. 20 - 15° Sq. 20 - 15°
	Coolant:	EXT
	Center distance [mm]:	70
8 254 11 001	Multiple facing holder 3x sq. 12	
	Weight [kg]:	3.820
	Employment for:	Main- and sub spindle
	Version:	Special
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Sq. 12 Sq. 12
	Coolant:	EXT
	Center distance [mm]:	78
8 254 14 000	Multiple facing holder 3x sq. 20	
	Weight [kg]:	3.580
	Employment for:	Main- and sub spindle
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Sq. 20 Sq. 20
	Coolant:	EXT
	Center distance [mm]:	70
8 259 11 002	Multiple turning holder 2x sq. 20	
	Weight [kg]:	2.080
	Notation:	180° reversible
	Version:	Y-axes offset
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Sq. 20 Sq. 20
	Coolant:	EXT

Part-#	Name	
8 259 15 015	Multiple tool holder C 3 IC	
	Weight [kg]:	5.880
	Employment for:	Main- and sub spindle
	Version:	right
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	heimatec Capto(TM) C 3 heimatec Capto(TM) C 3
	Coolant:	IC
	Please note:	Check applicability, note tool length!
	Center distance [mm]:	70
8 259 19 005	Multiple holder Ø 25 and sq. 20	
	Weight [kg]:	3.980
	Notation:	180° reversible
	Employment for:	Main- and sub spindle
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Sq. 20 Sq. 20 Sq. 20 Sq. 20
	Coolant:	IC/Ext
	Center distance [mm]:	75
8 261 18 006	Tool holder for centering insert	
	Weight [kg]:	2.600
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key slot b 20
	Tool adaption:	Ø 32
	Coolant:	EXT
	Please note:	Price without centering point
	Center distance [mm]:	60
8 320 12 007	Cut-off holder, height adjustable SH 26 IC	
	Weight [kg]:	1.230
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Clampshaft SH 26
	Coolant:	IC/Ext
	Pressure max [bar]:	70
8 320 12 008	Cut-off holder, height adjustable SH 26 IC	
	Weight [kg]:	1.380
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Clampshaft SH 26
	Coolant:	IC/Ext
	Pressure max [bar]:	70
	Please note:	Clampshaft internal

Part-#	Name	
8 320 13 003	Cut-off holder, height adjustable SH 32 IC	
	Weight [kg]:	1.300
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Clampshaft SH 32
	Coolant:	IC/Ext
	Pressure max [bar]:	70
8 320 13 013	Cut-off holder, height adjustable SH 32 IC	
	Weight [kg]:	1.580
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Clampshaft SH 32
	Coolant:	IC/Ext
	Pressure max [bar]:	70
	Please note:	with offset cut-off tool holder; use
8 320 13 014	Cut-off holder, height adjustable SH 32 IC	
	Weight [kg]:	1.490
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Clampshaft SH 32
	Coolant:	IC/Ext
	Pressure max [bar]:	70
	Please note:	Clampshaft internal
8 320 13 032	Cut-off holder, height adjustable SH 32 IC	
	Weight [kg]:	1.430
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Clampshaft SH 32
	Coolant:	IC/Ext
	Pressure max [bar]:	70
	Please note:	Clampshaft internal; cut-off tool able to penetrate the tool holder body
8 320 19 008	Cut-off holder, height adjustable 845 IC	
	Weight [kg]:	1.500
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	 System 845
	Coolant:	IC
	Pressure max [bar]:	70
	Please note:	Clampshaft internal





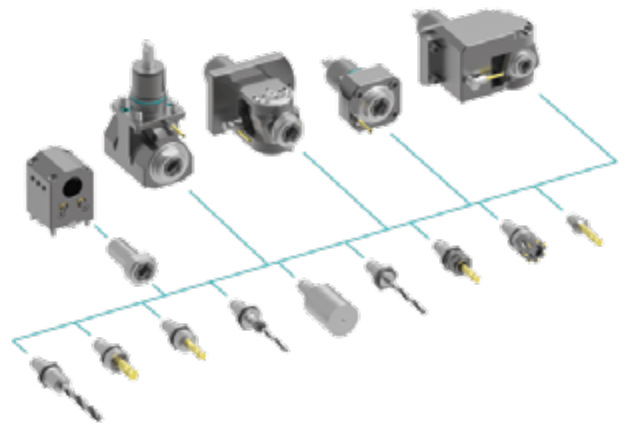
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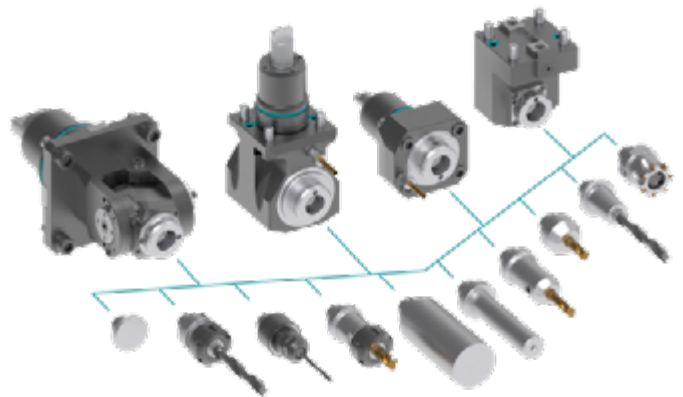
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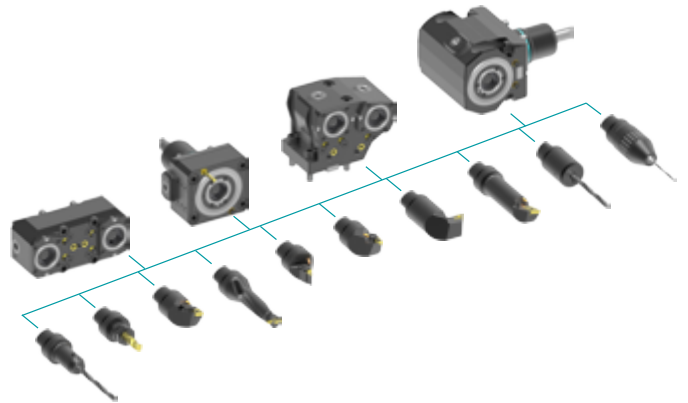
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