

Nakamura
NTY 3 - 150



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




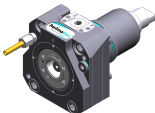
Tool systems for gear production





Digital tool management

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Part-#	Name	
8 010 55 033	Axial milling and drill holder ER 25 AX UT	
	Weight [kg]:	2.830
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	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
8 010 55 035	Axial milling and drill holder ER 25 AX UT IC	
	Weight [kg]:	2.860
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	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]:	100
	Please note:	Combi bearing; high pressure version; dryrun possible
8 010 55 049	Axial drilling and milling head Weldon 16	
	Weight [kg]:	3.140
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	Weldon (DIN 1835 b) 16
	Gear ratio [i]:	1:1
	Torque max [Nm]:	50
	Rotation max [1/min]:	6000
	Rotating direction:	same
	Coolant:	EXT
	Please note:	Combi bearing
8 010 55 068	Axial drilling and milling head C 3	
	Notation:	180° reversible
	Tool drive:	Flat (~DIN 1809)
	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

Part-#	Name	
8 010 55 069	Axial drilling and milling head C 3 IC	
	Notation:	180° reversible
	Tool drive:	Flat (~DIN 1809)
	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:	IC/Ext
	Pressure max [bar]:	100
8 010 55 078	Axial drilling and milling head Weldon 3/4" IC	
	Weight [kg]:	3.200
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	Weldon (DIN 1835 b) 3/4" (19,05mm)
	Gear ratio [i]:	1:1
	Torque max [Nm]:	50
	Rotation max [1/min]:	6000
	Rotating direction:	same
	Coolant:	IC/Ext
	Pressure max [bar]:	25
	Please note:	Combi bearing
8 010 55 081	Axial drilling and milling head Weldon 3/4"	
	Weight [kg]:	3.200
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	Weldon (DIN 1835 b) 3/4" (19,05mm)
	Gear ratio [i]:	1:1
	Torque max [Nm]:	50
	Rotation max [1/min]:	6000
	Rotating direction:	same
	Coolant:	EXT
	Please note:	Combi bearing
8 010 55 092	Axial drilling and milling head ER 25 AX UT IC	
	Weight [kg]:	2.870
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	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 air
	Pressure max [bar]:	10
	Please note:	Combi bearing

Part-#	Name
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8 010 55 109

Axial drilling and milling head ER 25 AX UT



Weight [kg]: 2.600
 Tool drive: Flat (~DIN 1809)
 Shank size [mm]: 55.00
 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
 Coolant: EXT

8 010 55 111

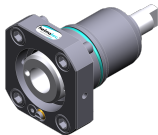
Axial drilling and milling head ER 25 AX UT IC



Weight [kg]: 3.000
 Tool drive: Flat (~DIN 1809)
 Shank size [mm]: 55.00
 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: IC/Ext
 Pressure max [bar]: 100
 Please note: Dryrun possible

8 010 56 031

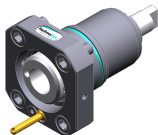
Axial drilling and milling head HT 4 IC




Weight [kg]: 1.760
 Tool drive: Flat (~DIN 1809)
 Shank size [mm]: 55.00
 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]: 25
 Please note: short version

8 010 56 032

Axial drilling and milling head HT 4



Weight [kg]: 1.740
 Tool drive: Flat (~DIN 1809)
 Shank size [mm]: 55.00
 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: EXT
 Please note: short version

Part-#	Name	
8 010 56 059	Axial drilling and milling head HT 4	
	Weight [kg]:	2.880
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	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:	EXT
	Please note:	Combi bearing
8 010 56 063	Axial milling and drill holder ER 32 AX UT	
	Weight [kg]:	3.000
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	ER 32 A - u-tec
	Gear ratio [i]:	1:1
	Torque max [Nm]:	50
	Rotation max [1/min]:	6000
	Rotating direction:	same
	Coolant:	EXT
	Please note:	Combi bearing
8 010 56 064	Axial milling and drill holder ER 32 AX UT IC	
	Weight [kg]:	3.020
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Tool adaption:	ER 32 A - u-tec
	Gear ratio [i]:	1:1
	Torque max [Nm]:	50
	Rotation max [1/min]:	6000
	Rotating direction:	same
	Coolant:	IC/Ext
	Pressure max [bar]:	25
	Please note:	Combi bearing
8 010 56 065	Axial milling and drill holder ER 32 AX UT IC	
	Weight [kg]:	3.020
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	ER 32 A - u-tec
	Gear ratio [i]:	1:1
	Torque max [Nm]:	50
	Rotation max [1/min]:	6000
	Rotating direction:	same
	Coolant:	IC/Ext
	Pressure max [bar]:	100
	Please note:	Combi bearing; dryrun possible

Part-#	Name
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8 010 56 066



Axial drilling and milling head HT 4 IC

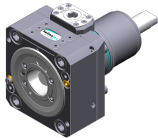
Weight [kg]:	2.930
Tool drive:	Flat (~DIN 1809)
Shank size [mm]:	55.00
Shank type:	BMT
Tool adaption:	HT 4
Gear ratio [i]:	1:1
Torque max [Nm]:	50
Rotation max [1/min]:	6000
Rotating direction:	same
Coolant:	IC/Ext
Pressure max [bar]:	25
Please note:	Combi bearing

8 010 56 069

Axial drilling and milling head Weldon 20

Weight [kg]:	3.200
Tool drive:	Flat (~DIN 1809)
Shank size [mm]:	55.00
Shank type:	BMT
Tool adaption:	Weldon (DIN 1835 b) 20
Gear ratio [i]:	1:1
Torque max [Nm]:	50
Rotation max [1/min]:	6000
Rotating direction:	same
Coolant:	EXT
Please note:	Combi bearing

8 010 56 110



Axial drilling and milling head C 4


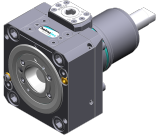


Weight [kg]:	4.750
Notation:	180° reversible
Tool drive:	Flat (~DIN 1809)
Shank size [mm]:	55.00
Shank type:	BMT
Tool adaption:	heimatec Capto(TM) C 4
Gear ratio [i]:	1:1
Torque max [Nm]:	50
Rotation max [1/min]:	6000
Rotating direction:	same
Coolant:	EXT
Please note:	Check applicability; tool length check !

8 010 56 111



Axial drilling and milling head C 4 IC

Weight [kg]:	5.800
Notation:	180° reversible
Tool drive:	Flat (~DIN 1809)
Shank size [mm]:	55.00
Shank type:	BMT
Machine adaption:	Centering key b 20
Tool adaption:	heimatec Capto(TM) C 4
Gear ratio [i]:	1:1
Torque max [Nm]:	50
Rotation max [1/min]:	6000
Rotating direction:	same
Coolant:	IC/Ext
Pressure max [bar]:	100
Please note:	Check applicability; tool length check !

Part-#	Name	
8 010 56 120	Axial drilling and milling head C 4 IC	
	Notation:	180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	heimatec Capto(TM) C 4
	Gear ratio [i]:	1:1
	Torque max [Nm]:	50
	Rotation max [1/min]:	6000
	Rotating direction:	same
	Coolant:	IC/Ext
	Pressure max [bar]:	25
	Please note:	Check applicability; tool length check !
8 010 56 138	Axial drilling and milling head C 4	
	Weight [kg]:	4.730
	Notation:	180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	heimatec Capto(TM) C 4
	Gear ratio [i]:	1:1
	Torque max [Nm]:	50
	Rotation max [1/min]:	12000
	Rotating direction:	same
	Coolant:	EXT
	Please note:	Check applicability; tool length check !
8 010 56 140	Axial drilling and milling head ER 32 AX UT IC	
	Weight [kg]:	3.000
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	ER 32 A - u-tec
	Gear ratio [i]:	1:1
	Torque max [Nm]:	50
	Rotation max [1/min]:	6000
	Rotating direction:	same
	Coolant:	IC/Ext
	Pressure max [bar]:	100
8 010 56 144	Axial drilling and milling head HT 4 IC	
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	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]:	100

Part-#	Name
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8 010 56 151



Axial drilling and milling head ER 32 AX UT
 Weight [kg]: 2.770
 Tool drive: Flat (~DIN 1809)
 Shank size [mm]: 55.00
 Shank type: BMT
 Tool adaption: ER 32 A - u-tec
 Gear ratio [i]: 1:1
 Torque max [Nm]: 50
 Rotation max [1/min]: 12000
 Rotating direction: same
 Coolant: EXT

8 010 56 153







Axial drilling and milling head ER 32 AX UT IC
 Weight [kg]: 3.180
 Tool drive: Flat (~DIN 1809)
 Shank size [mm]: 55.00
 Shank type: BMT
 Tool adaption: ER 32 A - u-tec
 Gear ratio [i]: 1:1
 Torque max [Nm]: 50
 Rotation max [1/min]: 15000
 Rotating direction: same
 Coolant: IC/Ext
 Pressure max [bar]: 100

8 010 57 065


Axial drilling and milling head Weldon 25 IC
 Weight [kg]: 3.250
 Tool drive: Flat (~DIN 1809)
 Shank size [mm]: 55.00
 Shank type: BMT
 Tool adaption: Weldon (DIN 1835 b) 25
 Gear ratio [i]: 1:1
 Torque max [Nm]: 50
 Rotation max [1/min]: 6000
 Rotating direction: same
 Coolant: IC/Ext
 Pressure max [bar]: 25
 Please note: Combi bearing

8 010 57 066

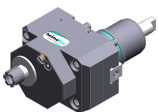
Axial drilling and milling head Weldon 25
 Weight [kg]: 3.230
 Version: long; special
 Tool drive: Flat (~DIN 1809)
 Shank size [mm]: 55.00
 Shank type: BMT
 Tool adaption: Weldon (DIN 1835 b) 25
 Gear ratio [i]: 1:1
 Torque max [Nm]: 50
 Rotation max [1/min]: 6000
 Rotating direction: same
 Coolant: EXT
 Please note: Combi bearing

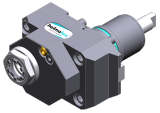

Part-#	Name	
8 011 54 006	Axial milling head universal arbor 3/4"	
	Weight [kg]:	2.910
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	Universal arbor 3/4" (19,05mm)
	Gear ratio [i]:	1:1
	Torque max [Nm]:	50
	Rotation max [1/min]:	6000
	Rotating direction:	same
	Coolant:	EXT
	Please note:	Combi bearing
8 011 54 015	Axial milling head arbor 5/8"	
	Weight [kg]:	2.880
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	Arbor 5/8" (15,875mm)
	Gear ratio [i]:	1:1
	Torque max [Nm]:	50
	Rotation max [1/min]:	6000
	Rotating direction:	same
	Coolant:	EXT
	Please note:	Combi bearing
8 011 55 014	Axial milling head universal arbor 22 IC	
	Weight [kg]:	3.080
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	Universal arbor 22
	Gear ratio [i]:	1:1
	Torque max [Nm]:	50
	Rotation max [1/min]:	6000
	Rotating direction:	same
	Coolant:	IC/Ext
	Pressure max [bar]:	100
	Please note:	Combi bearing, Trockenauf possible
8 011 55 015	Axial milling head universal arbor 22	
	Weight [kg]:	3.000
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	Universal arbor 22
	Gear ratio [i]:	1:1
	Torque max [Nm]:	50
	Rotation max [1/min]:	6000
	Rotating direction:	same
	Coolant:	EXT
	Please note:	Combi bearing

Part-#	Name	
8 013 53 000	Axial drilling and milling head ER 11	
	Weight [kg]:	2.300
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	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 54 005	Axial drilling and milling head ER 16 AX UT	
	Weight [kg]:	2.200
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	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 54 007	Axial drilling and milling head ER 16 AX UT IC	
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	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 51 002	Axial drilling and milling head CHC	
	Weight [kg]:	6.880
	Notation:	IC-300
	Version:	no Splash-protection
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	CHC
	Gear ratio [i]:	1:1,5
	Rotation max [1/min]:	18000
	Rotating direction:	same
	Coolant:	no
	Center distance [mm]:	77

Part-#	Name	
8 019 53 004	Axial drilling and milling head ER 11 AX IC	
	Weight [kg]:	9.380
	Notation:	180° reversible
	Version:	Special
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	ER 11 A
	Gear ratio [i]:	1:3
	Torque max [Nm]:	12
	Rotation max [1/min]:	12000
	Rotating direction:	opposite
	Coolant:	IC/Ext
	Pressure max [bar]:	140
	Center distance [mm]:	90
	Offset [mm]:	134
8 019 54 000	Axial drilling and milling head ER 20	
	Notation:	offset
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	ER 20
	Gear ratio [i]:	1:3
	Torque max [Nm]:	10
	Rotation max [1/min]:	12000
	Rotating direction:	opposite
	Coolant:	EXT
	Please note:	180° reversible
	Offset [mm]:	42
8 019 54 014	Axial drilling and milling head ER 20 AX UT IC	
	Weight [kg]:	6.240
	Notation:	offset; 180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	ER 20 A - u-tec
	Gear ratio [i]:	1:2
	Torque max [Nm]:	25
	Rotation max [1/min]:	12000
	Rotating direction:	opposite
	Coolant:	IC/Ext
	Pressure max [bar]:	140
	Please note:	stronger bearing
	Offset [mm]:	42
8 019 54 021	Axial drilling and milling head ER 20 AX UT	
	Weight [kg]:	5.420
	Notation:	offset; 180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	ER 20 A - u-tec
	Gear ratio [i]:	1:1
	Torque max [Nm]:	32
	Rotation max [1/min]:	6000
	Rotating direction:	same

Part-#	Name	
	Coolant:	EXT
	Please note:	stronger bearing
	Offset [mm]:	75
8 019 54 028	Axial drilling and milling head ER 20 AX UT IC	
	Notation:	offset; 180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	ER 20 A - u-tec
	Gear ratio [i]:	1:1
	Torque max [Nm]:	32
	Rotation max [1/min]:	6000
	Rotating direction:	same
	Coolant:	IC/Ext
	Pressure max [bar]:	140
	Please note:	stronger bearing
	Offset [mm]:	75
8 019 54 029	Axial milling head universal arbor 16	
	Notation:	offset, 180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	Universal arbor 16
	Gear ratio [i]:	2:1
	Torque max [Nm]:	50
	Rotation max [1/min]:	3000
	Rotating direction:	same
	Coolant:	EXT
	Please note:	Combi bearing
	Offset [mm]:	42
8 019 54 031	Axial drilling and milling head ER 20 AX UT	
	Weight [kg]:	5.230
	Notation:	offset; 180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	ER 20 A - u-tec
	Gear ratio [i]:	1:3
	Torque max [Nm]:	16
	Rotation max [1/min]:	18000
	Rotating direction:	opposite
	Coolant:	EXT
	Offset [mm]:	42
8 019 54 055	Axial drilling and milling head ER 16 M IC	
	Weight [kg]:	6.200
	Notation:	offset; 180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	ER 16 M
	Gear ratio [i]:	1:2
	Torque max [Nm]:	25
	Rotation max [1/min]:	12000



Part-#	Name	
	Rotating direction:	opposite
	Coolant:	IC/Ext
	Pressure max [bar]:	140
	Please note:	stronger bearing
	Offset [mm]:	42
8 019 55 007	Axial milling head arbor 22	
	Notation:	offset
	Version:	Y-axes offset
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	Arbor 22
	Gear ratio [i]:	2:1
	Torque max [Nm]:	40
	Rotation max [1/min]:	3000
	Rotating direction:	opposite
	Coolant:	EXT
	Please note:	stronger bearing
	Offset [mm]:	34,5
8 019 55 018	Axial drilling and milling head ER 25 AX UT	
	Weight [kg]:	5.230
	Notation:	offset; 180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	ER 25 A - u-tec
	Gear ratio [i]:	1:1
	Torque max [Nm]:	40
	Rotation max [1/min]:	6000
	Rotating direction:	opposite
	Coolant:	EXT
	Please note:	stronger bearing
	Offset [mm]:	42
8 019 55 023	Axial drilling and milling head ER 25 AX UT IC	
	Weight [kg]:	6.260
	Notation:	offset; 180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	ER 25 A - u-tec
	Gear ratio [i]:	1:1
	Torque max [Nm]:	40
	Rotation max [1/min]:	6000
	Rotating direction:	opposite
	Coolant:	IC/Ext
	Pressure max [bar]:	140
	Please note:	stronger bearing
	Offset [mm]:	42

Part-#	Name
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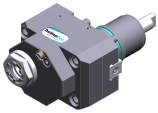
8 019 55 024



Axial drilling and milling head ER 25 AX UT

Weight [kg]: 5.230
 Notation: offset; 180° reversible
 Tool drive: Flat (~DIN 1809)
 Shank size [mm]: 55.00
 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

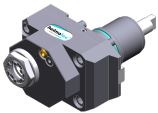
8 019 55 025



Axial drilling and milling head ER 25 AX UT IC

Weight [kg]: 6.330
 Notation: offset; 180° reversible
 Tool drive: Flat (~DIN 1809)
 Shank size [mm]: 55.00
 Shank type: BMT
 Tool adaption: ER 25 A - u-tec
 Gear ratio [i]: 1:2
 Torque max [Nm]: 25
 Rotation max [1/min]: 12000
 Rotating direction: opposite
 Coolant: IC/Ext
 Pressure max [bar]: 140
 Please note: stronger bearing
 Offset [mm]: 42

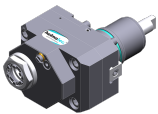
8 019 55 026



Axial drilling and milling head ER 25 AX UT

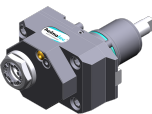

Weight [kg]: 5.300
 Notation: offset; 180° reversible
 Tool drive: Flat (~DIN 1809)
 Shank size [mm]: 55.00
 Shank type: BMT
 Tool adaption: ER 25 A - u-tec
 Gear ratio [i]: 1:3
 Torque max [Nm]: 16
 Rotation max [1/min]: 18000
 Rotating direction: opposite
 Coolant: EXT
 Please note: stronger bearing
 Offset [mm]: 42

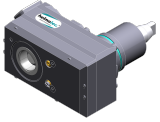
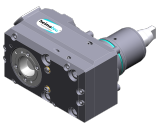
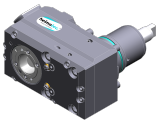
8 019 55 027






Axial drilling and milling head ER 25 AX UT IC

Weight [kg]: 6.350
 Notation: offset; 180° reversible
 Tool drive: Flat (~DIN 1809)
 Shank size [mm]: 55.00
 Shank type: BMT
 Tool adaption: ER 25 A - u-tec
 Gear ratio [i]: 1:3
 Torque max [Nm]: 16
 Rotation max [1/min]: 18000

Part-#	Name	
	Rotating direction:	opposite
	Coolant:	IC/Ext
	Pressure max [bar]:	140
	Please note:	stronger bearing
	Offset [mm]:	42
8 019 55 028	Axial drilling and milling head ER 25 AX UT	
	Weight [kg]:	5.240
	Notation:	offset; 180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	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
	Offset [mm]:	42
8 019 55 029	Axial drilling and milling head ER 25 AX UT IC	
	Weight [kg]:	6.220
	Notation:	offset; 180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	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 55 045	Axial drilling and milling head ER 25 AX UT IC	
	Weight [kg]:	6.350
	Notation:	offset; 180° reversible
	Version:	Special
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	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
	Offset [mm]:	42

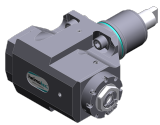
Part-#	Name	
8 019 55 087	Axial milling head universal arbor 22	
	Weight [kg]:	5.480
	Notation:	offset, 180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	Universal arbor 22
	Gear ratio [i]:	2:1
	Torque max [Nm]:	50
	Rotation max [1/min]:	3000
	Rotating direction:	opposite
	Coolant:	EXT
	Please note:	Combi bearing
	Offset [mm]:	42
8 019 56 038	Axial drilling and milling head C 4	
	Weight [kg]:	6.930
	Notation:	180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	heimatec Capto(TM) C 4
	Gear ratio [i]:	1:1
	Torque max [Nm]:	50
	Rotation max [1/min]:	6000
	Rotating direction:	opposite
	Coolant:	EXT
	Please note:	Check applicability; note tool length!
	Offset [mm]:	62
8 019 56 042	Axial drilling and milling head C 4 IC	
	Weight [kg]:	7.720
	Notation:	180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	heimatec Capto(TM) C 4
	Gear ratio [i]:	1:1
	Torque max [Nm]:	50
	Rotation max [1/min]:	6000
	Rotating direction:	opposite
	Coolant:	IC/Ext
	Pressure max [bar]:	140
	Please note:	Check applicability; note tool length!
	Offset [mm]:	62
8 019 56 057	Axial drilling and milling head C 4 IC	
	Weight [kg]:	7.650
	Notation:	180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	heimatec Capto(TM) C 4
	Gear ratio [i]:	1:1
	Torque max [Nm]:	50
	Rotation max [1/min]:	12000
	Rotating direction:	opposite

Part-#	Name	
	Coolant:	IC/Ext
	Pressure max [bar]:	140
	Please note:	Check applicability; note tool length!
	Offset [mm]:	62
8 030 53 005	Radial drilling and milling head ER 11	
	Weight [kg]:	5.210
	Notation:	180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	ER 11
	Gear ratio [i]:	1:4
	Torque max [Nm]:	2,5
	Rotation max [1/min]:	48000
	Rotating direction:	opposite
	Coolant:	EXT
	Please note:	Check applicability!
	Center distance [mm]:	65
8 030 54 001	Radial drilling and milling head ER 20	
	Weight [kg]:	4.750
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	ER 20
	Gear ratio [i]:	1:1
	Torque max [Nm]:	25
	Rotation max [1/min]:	6000
	Rotating direction:	opposite
	Coolant:	EXT
	Center distance [mm]:	55
8 030 54 048	Radial drilling and milling head ER 16 AX UT	
	Weight [kg]:	6.320
	Notation:	180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	ER 16 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]:	77
8 030 54 049	Radial drilling and milling head ER 16 AX UT IC	
	Weight [kg]:	6.500
	Notation:	180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	ER 16 A - u-tec
	Gear ratio [i]:	1:1
	Torque max [Nm]:	50

Part-#	Name
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Rotation max [1/min]: 6000
 Rotating direction: opposite
 Coolant: IC/Ext
 Pressure max [bar]: 140
 Please note: Combi bearing; high pressure version
 Center distance [mm]: 65

8 030 54 050 Radial drilling and milling head ER 16 AX UT IC



Notation: 180° reversible
 Tool drive: Flat (~DIN 1809)
 Shank size [mm]: 55.00
 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]: 65

8 030 54 056 Radial drilling and milling head ER 20 AX UT IC



Weight [kg]: 5.320
 Tool drive: Flat (~DIN 1809)
 Shank size [mm]: 55.00
 Shank type: BMT
 Tool adaption: ER 20 A - u-tec
 Gear ratio [i]: 1:1
 Torque max [Nm]: 25
 Rotation max [1/min]: 6000
 Rotating direction: opposite
 Coolant: IC/Ext
 Pressure max [bar]: 140
 Please note: Combi bearing
 Center distance [mm]: 55


8 030 54 064 Radial drilling and milling head ER 20 AX UT IC

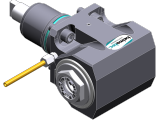


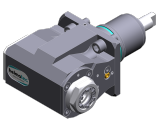
Weight [kg]: 6.520
 Notation: 180° reversible
 Tool drive: Flat (~DIN 1809)
 Shank size [mm]: 55.00
 Shank type: BMT
 Tool adaption: ER 20 A - u-tec
 Gear ratio [i]: 1:2
 Torque max [Nm]: 16
 Rotation max [1/min]: 12000
 Rotating direction: same
 Coolant: IC/Ext
 Pressure max [bar]: 140
 Please note: stronger bearing
 Center distance [mm]: 77

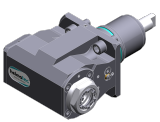
Part-#	Name	
	8 030 55 004	Radial drilling and milling head ER 25 IC
	Weight [kg]:	5.200
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	ER 25
	Gear ratio [i]:	1:1
	Torque max [Nm]:	25
	Rotation max [1/min]:	6000
	Rotating direction:	opposite
	Coolant:	IC/Ext
	Pressure max [bar]:	140
	Center distance [mm]:	55
	8 030 55 007	Radial drilling and milling head ER 25
	Weight [kg]:	4.770
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	ER 25
	Gear ratio [i]:	1:1
	Torque max [Nm]:	25
	Rotation max [1/min]:	6000
	Rotating direction:	opposite
	Coolant:	EXT
	Center distance [mm]:	55
		8 030 55 063
Notation:		180° reversible
Tool drive:		Flat (~DIN 1809)
Shank size [mm]:		55.00
Shank type:		BMT
Tool adaption:		ER 25 A - u-tec
Gear ratio [i]:		2:1
Torque max [Nm]:		63
Rotation max [1/min]:		6000
Rotating direction:		opposite
Coolant:		EXT
Please note:		Combi bearing
Center distance [mm]:		65
	8 030 55 087	Radial drilling and milling head Weldon 3/4"
	Weight [kg]:	6.690
	Notation:	180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	Weldon (DIN 1835 b) 3/4" (19,05mm)
	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]:	65	

Part-#	Name
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	8 030 55 091	Angle-mill- and drill holder ER 25 AX UT IC	6.680
		Weight [kg]:	180° reversible
		Notation:	Flat (~DIN 1809)
		Tool drive:	55.00
		Shank size [mm]:	BMT
		Shank type:	ER 25 A - u-tec
		Tool adaption:	1:1
		Gear ratio [i]:	50
		Torque max [Nm]:	6000
		Rotation max [1/min]:	opposite
		Rotating direction:	IC/Ext
		Coolant:	140
		Pressure max [bar]:	Combi bearing; high pressure version
		Please note:	65
	Center distance [mm]:		

	8 030 55 092	Angle-mill- and drill holder ER 25 AX UT	6.320
		Weight [kg]:	180° reversible
		Notation:	Flat (~DIN 1809)
		Tool drive:	55.00
		Shank size [mm]:	BMT
		Shank type:	ER 25 A - u-tec
		Tool adaption:	1:1
		Gear ratio [i]:	50
		Torque max [Nm]:	6000
		Rotation max [1/min]:	opposite
		Rotating direction:	EXT
		Coolant:	Combi bearing
		Please note:	65
		Center distance [mm]:	

	8 030 55 122	Radial drilling and milling head ER 25 AX UT	6.380
		Weight [kg]:	180° reversible
		Notation:	Flat (~DIN 1809)
		Tool drive:	55.00
		Shank size [mm]:	BMT
		Shank type:	ER 25 A - u-tec
		Tool adaption:	1:2
		Gear ratio [i]:	16
		Torque max [Nm]:	12000
		Rotation max [1/min]:	same
		Rotating direction:	EXT
		Coolant:	stronger bearing; check applicability;
		Please note:	77
		Center distance [mm]:	

	8 030 55 123	Radial drilling and milling head ER 25 AX UT IC	6.550
		Weight [kg]:	180° reversible
		Notation:	Flat (~DIN 1809)
		Tool drive:	55.00
		Shank size [mm]:	BMT
		Shank type:	ER 25 A - u-tec
		Tool adaption:	1:2
		Gear ratio [i]:	16
		Torque max [Nm]:	12000
		Rotation max [1/min]:	

Part-#	Name
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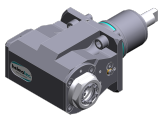
Rotating direction: same
Coolant: IC/Ext
Pressure max [bar]: 140
Please note: stronger bearing
Center distance [mm]: 77

8 030 55 131 Radial drilling and milling head ER 25 AX UT



Weight [kg]: 4.980
Tool drive: Flat (~DIN 1809)
Shank size [mm]: 55.00
Shank type: BMT
Tool adaption: ER 25 A - u-tec
Gear ratio [i]: 1:1
Torque max [Nm]: 25
Rotation max [1/min]: 6000
Rotating direction: opposite
Coolant: EXT
Please note: stronger bearing
Center distance [mm]: 55

8 030 55 139 Radial drilling and milling head ER 25 AX UT IC

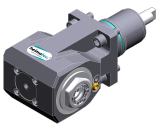

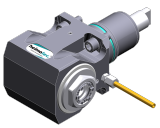
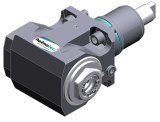


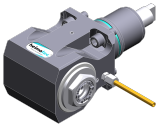
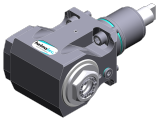
Weight [kg]: 6.560
Notation: 180° reversible
Tool drive: Flat (~DIN 1809)
Shank size [mm]: 55.00
Shank type: BMT
Tool adaption: ER 25 A - u-tec
Gear ratio [i]: 1:3
Torque max [Nm]: 12
Rotation max [1/min]: 18000
Rotating direction: same
Coolant: IC/Ext
Pressure max [bar]: 140
Please note: stronger bearing
Center distance [mm]: 77

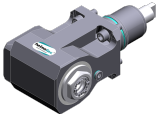
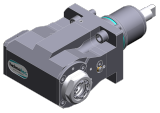
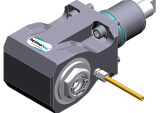
8 030 55 140 Radial drilling and milling head ER 25 AX UT

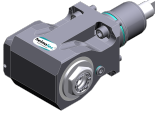
Weight [kg]: 6.700
Notation: 180° reversible
Tool drive: Flat (~DIN 1809)
Shank size [mm]: 55.00
Shank type: BMT
Tool adaption: ER 25 A - u-tec
Gear ratio [i]: 1:3
Torque max [Nm]: 12
Rotation max [1/min]: 18000
Rotating direction: same
Coolant: EXT
Please note: stronger bearing
Center distance [mm]: 77

Part-#	Name	
8 030 55 154	Radial drilling and milling head ER 25 AX UT IC	
	Weight [kg]:	5.390
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	ER 25 A - u-tec
	Gear ratio [i]:	1:1
	Torque max [Nm]:	25
	Rotation max [1/min]:	6000
	Rotating direction:	opposite
	Coolant:	IC/Ext
	Pressure max [bar]:	140
	Please note:	High pressure version, stronger bearing
	Center distance [mm]:	55
8 030 55 158	Radial drilling and milling head C 3 IC	
	Weight [kg]:	8.280
	Notation:	180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	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]:	65
8 030 55 159	Radial drilling and milling head ER 25 AX UT	
	Weight [kg]:	7.710
	Notation:	180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	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]:	107
8 030 55 206	Radial drilling and milling head ER 25 AX UT IC	
	Notation:	180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	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

Part-#	Name	
	Please note:	strong bearing with hybrid-bearing
	Center distance [mm]:	77
8 030 55 216	Angle-mill- and drill holder ER 25 AX UT	
	Notation:	180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	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; check applicability
	Center distance [mm]:	95
8 030 55 217	Angle-mill- and drill holder ER 25 AX UT IC	
	Notation:	180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	ER 25 A - u-tec
	Gear ratio [i]:	1:1
	Torque max [Nm]:	50
	Rotation max [1/min]:	6000
	Rotating direction:	opposite
	Coolant:	IC/Ext
	Pressure max [bar]:	140
	Please note:	Combi bearing; Einsetzbareit check!
	Center distance [mm]:	95
8 030 55 238	Radial drilling and milling head ER 25 AX UT	
	Weight [kg]:	6.100
	Notation:	180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	ER 25 A - u-tec
	Gear ratio [i]:	1:1
	Torque max [Nm]:	50
	Rotation max [1/min]:	12000
	Rotating direction:	opposite
	Coolant:	EXT
	Center distance [mm]:	65
8 030 55 239	Radial drilling and milling head ER 25 AX UT IC	
	Weight [kg]:	6.470
	Notation:	180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	ER 25 A - u-tec
	Gear ratio [i]:	1:1
	Torque max [Nm]:	50
	Rotation max [1/min]:	12000

Part-#	Name	
	Rotating direction:	opposite
	Coolant:	IC/Ext
	Pressure max [bar]:	140
	Center distance [mm]:	65
8 030 55 240	Radial drilling and milling head ER 25 AX UT	
	Weight [kg]:	6.380
	Notation:	180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	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]:	75
8 030 55 241	Angle drilling and milling head ER 25 AX UT IC	
	Weight [kg]:	6.960
	Notation:	180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	ER 25 A - u-tec
	Gear ratio [i]:	1:1
	Torque max [Nm]:	50
	Rotation max [1/min]:	12000
	Rotating direction:	opposite
	Coolant:	IC/Ext
	Pressure max [bar]:	140
	Center distance [mm]:	75
8 030 55 244	Angle-mill- and drill holder ER 25 AS UT	
	Notation:	180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	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]:	65
8 030 55 246	Radial drilling and milling head ER 25 AS UT	
	Notation:	180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	ER 25 A - u-tec
	Gear ratio [i]:	1:1
	Torque max [Nm]:	50
	Rotation max [1/min]:	12000

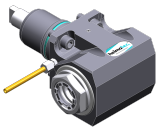
Part-#	Name	
	Rotating direction:	opposite
	Coolant:	EXT
	Center distance [mm]:	65
8 030 55 247	Radial drilling and milling head ER 25 AS UT IC	
	Notation:	180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	ER 25 A - u-tec
	Gear ratio [i]:	1:1
	Torque max [Nm]:	50
	Rotation max [1/min]:	12000
	Rotating direction:	opposite
	Coolant:	IC/Ext
	Pressure max [bar]:	140
	Center distance [mm]:	65
8 030 55 250	Radial drilling and milling head ER 25 AX UT IC	
	Weight [kg]:	8.170
	Notation:	180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	ER 25 A - u-tec
	Gear ratio [i]:	1:1
	Torque max [Nm]:	50
	Rotation max [1/min]:	12000
	Rotating direction:	opposite
	Coolant:	IC/Ext
	Pressure max [bar]:	140
	Please note:	Check applicability; note tool length!
	Center distance [mm]:	100
8 030 55 251	Radial drilling and milling head ER 25 AX UT IC	
	Weight [kg]:	7.520
	Notation:	180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	ER 25 A - u-tec
	Gear ratio [i]:	1:2
	Torque max [Nm]:	16
	Rotation max [1/min]:	16000
	Rotating direction:	same
	Coolant:	IC/Ext
	Pressure max [bar]:	140
	Please note:	stronger bearing; check applicability;
	Center distance [mm]:	100
8 030 55 262	Radial drilling and milling head ER 25 AX UT	
	Weight [kg]:	7.500
	Notation:	180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	ER 25 A - u-tec

Part-#	Name	
	Gear ratio [i]:	1:1
	Torque max [Nm]:	50
	Rotation max [1/min]:	12000
	Rotating direction:	opposite
	Coolant:	EXT
	Please note:	Check applicability!
	Center distance [mm]:	95
8 030 55 263	Radial drilling and milling head ER 25 AX UT IC	
	Weight [kg]:	7.980
	Notation:	180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	ER 25 A - u-tec
	Gear ratio [i]:	1:1
	Torque max [Nm]:	50
	Rotation max [1/min]:	12000
	Rotating direction:	opposite
	Coolant:	IC/Ext
	Pressure max [bar]:	140
	Please note:	Check applicability!
	Center distance [mm]:	95
8 030 56 013	Radial drilling and milling head HT 4	
	Weight [kg]:	4.620
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	HT 4
	Gear ratio [i]:	1:1
	Torque max [Nm]:	25
	Rotation max [1/min]:	6000
	Rotating direction:	opposite
	Coolant:	EXT
	Center distance [mm]:	55
8 030 56 059	Radial drilling and milling head HT 4 IC	
	Notation:	180° reversible
	Version:	long
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	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:	IC/Ext
	Pressure max [bar]:	140
	Please note:	Combi bearing
	Center distance [mm]:	65

Part-#	Name
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8 030 56 070

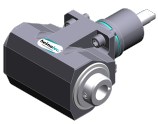
Radial drilling and milling head ER 32 AX UT



Notation: 180° reversible
 Tool drive: Flat (~DIN 1809)
 Shank size [mm]: 55.00
 Shank type: BMT
 Tool adaption: ER 32 A - u-tec
 Gear ratio [i]: 2:1
 Torque max [Nm]: 63
 Rotation max [1/min]: 6000
 Rotating direction: opposite
 Coolant: EXT
 Please note: Combi bearing
 Center distance [mm]: 65

8 030 56 075

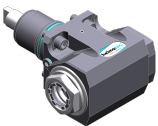
Radial drilling and milling head HT 4 IC



Weight [kg]: 6.580
 Notation: 180° reversible
 Tool drive: Flat (~DIN 1809)
 Shank size [mm]: 55.00
 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]: 65

8 030 56 090

Radial drilling and milling head ER 32 AX UT IC




Notation: 180° reversible
 Tool drive: Flat (~DIN 1809)
 Shank size [mm]: 55.00
 Shank type: BMT
 Tool adaption: ER 32 A - u-tec
 Gear ratio [i]: 2:1
 Torque max [Nm]: 63
 Rotation max [1/min]: 6000
 Rotating direction: opposite
 Coolant: IC/Ext
 Pressure max [bar]: 140
 Please note: Combi bearing
 Center distance [mm]: 65

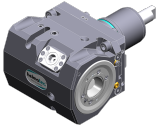
8 030 56 095

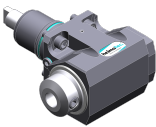
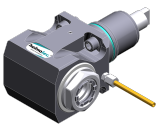
Angle-mill- and drill holder ER 32 AX UT

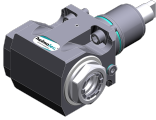


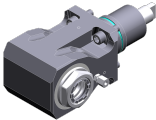


Weight [kg]: 6.320
 Notation: 180° reversible
 Tool drive: Flat (~DIN 1809)
 Shank size [mm]: 55.00
 Shank type: BMT
 Tool adaption: ER 32 A - u-tec
 Gear ratio [i]: 1:1
 Torque max [Nm]: 50
 Rotation max [1/min]: 6000
 Rotating direction: opposite

Part-#	Name	
		Coolant: EXT Please note: Combi bearing Center distance [mm]: 65
8 030 56 096	Angle-mill- and drill holder ER 32 AX UT IC	
		Weight [kg]: 6.700 Notation: 180° reversible Tool drive: Flat (~DIN 1809) Shank size [mm]: 55.00 Tool adaption: ER 32 A - u-tec Gear ratio [i]: 1:1 Torque max [Nm]: 50 Rotation max [1/min]: 6000 Rotating direction: opposite Coolant: IC/Ext Pressure max [bar]: 140 Please note: Combi bearing Center distance [mm]: 65
8 030 56 121	Radial drilling and milling head HT 4 IC	
		Notation: 180° reversible Tool drive: Flat (~DIN 1809) Shank size [mm]: 55.00 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]: 77
8 030 56 124	Radial drilling and milling head HT 4	
		Weight [kg]: 6.300 Notation: 180° reversible Tool drive: Flat (~DIN 1809) Shank size [mm]: 55.00 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]: 77
8 030 56 125	Radial drilling and milling head HT 4 IC	
		Weight [kg]: 6.520 Notation: 180° reversible Tool drive: Flat (~DIN 1809) Shank size [mm]: 55.00 Shank type: BMT Tool adaption: HT 4 Gear ratio [i]: 1:2

Part-#	Name	
	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]:	77
8 030 56 126	Radial drilling and milling head HT 4	
	Weight [kg]:	6.340
	Notation:	180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	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:	EXT
	Please note:	stronger bearing
	Center distance [mm]:	77
8 030 56 176	Radial drilling and milling head C 4	
	Notation:	180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	heimatec Capto(TM) C 4
	Gear ratio [i]:	1:1
	Torque max [Nm]:	40
	Rotation max [1/min]:	6000
	Rotating direction:	opposite
	Coolant:	EXT
	Pressure max [bar]:	140
	Please note:	Check applicability; note tool length!
	Center distance [mm]:	65
8 030 56 177	Radial drilling and milling head C 4 IC	
	Weight [kg]:	9.780
	Notation:	180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	heimatec Capto(TM) C 4
	Gear ratio [i]:	1:1
	Torque max [Nm]:	40
	Rotation max [1/min]:	6000
	Rotating direction:	opposite
	Coolant:	IC/Ext
	Pressure max [bar]:	140
	Please note:	Check applicability; note tool length!
	Center distance [mm]:	65

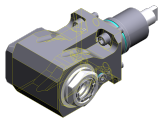
Part-#	Name	
8 030 56 214	Radial drilling and milling head C 4 IC	
	Notation:	180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	heimatec Capto(TM) C 4
	Gear ratio [i]:	1:1
	Torque max [Nm]:	63
	Rotation max [1/min]:	12000
	Rotating direction:	opposite
	Coolant:	IC/Ext
	Pressure max [bar]:	140
	Please note:	Check applicability; note tool length!
	Center distance [mm]:	65
8 030 56 215	Radial drilling and milling head C 4	
	Notation:	180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	heimatec Capto(TM) C 4
	Gear ratio [i]:	1:1
	Torque max [Nm]:	63
	Rotation max [1/min]:	12000
	Rotating direction:	opposite
	Coolant:	EXT
	Please note:	Check applicability; note tool length!
	Center distance [mm]:	65
8 030 56 216	Radial drilling and milling head Weldon 20 IC	
	Weight [kg]:	7.040
	Notation:	180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	Weldon (DIN 1835 b) 20
	Gear ratio [i]:	1:1
	Torque max [Nm]:	50
	Rotation max [1/min]:	12000
	Rotating direction:	opposite
	Coolant:	IC/Ext
	Pressure max [bar]:	140
	Please note:	stronger bearing; high pressure version
	Center distance [mm]:	65
8 030 56 235	Radial drilling and milling head ER 32 AX UT	
	Weight [kg]:	6.050
	Notation:	180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	ER 32 A - u-tec
	Gear ratio [i]:	1:1
	Torque max [Nm]:	50
	Rotation max [1/min]:	12000
	Rotating direction:	opposite
	Coolant:	EXT

Part-#	Name	
	Center distance [mm]:	65
8 030 56 236	Radial drilling and milling head ER 32 AX UT IC	
	Weight [kg]:	5.830
	Notation:	180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	ER 32 A - u-tec
	Gear ratio [i]:	1:1
	Torque max [Nm]:	50
	Rotation max [1/min]:	12000
	Rotating direction:	opposite
	Coolant:	IC/Ext
	Pressure max [bar]:	140
	Center distance [mm]:	65
8 030 56 237	Radial drilling and milling head ER 32 AX UT	
	Weight [kg]:	6.500
	Notation:	180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	ER 32 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]:	75
8 030 56 238	Radial drilling and milling head ER 32 AX UT IC	
	Weight [kg]:	7.200
	Notation:	180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	ER 32 A - u-tec
	Gear ratio [i]:	1:1
	Torque max [Nm]:	50
	Rotation max [1/min]:	12000
	Rotating direction:	opposite
	Coolant:	IC/Ext
	Pressure max [bar]:	140
	Center distance [mm]:	75
8 030 56 239	Radial drilling and milling head ER 32 AX UT	
	Weight [kg]:	7.500
	Notation:	180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	ER 32 A - u-tec
	Gear ratio [i]:	1:1
	Torque max [Nm]:	50
	Rotation max [1/min]:	12000

Part-#	Name
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Rotating direction: opposite
Coolant: EXT
Please note: Check applicability!
Center distance [mm]: 95

8 030 56 240 Radial drilling and milling head ER 32 AX UT IC

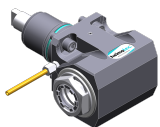


Weight [kg]: 7.960
Notation: 180° reversible
Tool drive: Flat (~DIN 1809)
Shank size [mm]: 55.00
Shank type: BMT
Tool adaption: ER 32 A - u-tec
Gear ratio [i]: 1:1
Torque max [Nm]: 50
Rotation max [1/min]: 12000
Rotating direction: opposite
Coolant: IC/Ext
Pressure max [bar]: 140
Please note: Check applicability!
Center distance [mm]: 95


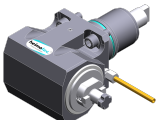
8 030 56 249 Radial drilling and milling head HT 4 IC



Weight [kg]: 6.580
Notation: 180° reversible
Tool drive: Flat (~DIN 1809)
Shank size [mm]: 55.00
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]: 65

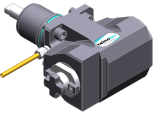
8 030 56 271 Radial drilling and milling head ER 32 AX UT

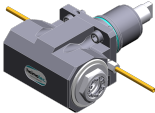


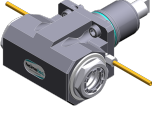
Weight [kg]: 6.380
Notation: 180° reversible
Tool drive: Flat (~DIN 1809)
Shank size [mm]: 55.00
Shank type: BMT
Tool adaption: ER 32 A - u-tec
Gear ratio [i]: 1:1
Torque max [Nm]: 50
Rotation max [1/min]: 12000
Rotating direction: opposite
Coolant: EXT
Pressure max [bar]: 140
Please note: stronger bearing
Center distance [mm]: 65

Part-#	Name		
	8 030 56 275	Radial drilling and milling head ER 32 AX UT IC	
		Weight [kg]:	6.700
		Notation:	180° reversible
		Tool drive:	Flat (~DIN 1809)
		Shank size [mm]:	55.00
		Shank type:	BMT
		Tool adaption:	ER 32 A - u-tec
		Gear ratio [i]:	1:1
		Torque max [Nm]:	50
		Rotation max [1/min]:	12000
		Rotating direction:	opposite
		Coolant:	IC/Ext
		Pressure max [bar]:	140
		Please note:	stronger bearing
	Center distance [mm]:	65	
	8 030 57 044	Radial drilling and milling head Weldon 25 IC	
		Weight [kg]:	7.150
		Notation:	180° reversible
		Tool drive:	Flat (~DIN 1809)
		Shank size [mm]:	55.00
		Shank type:	BMT
		Tool adaption:	Weldon (DIN 1835 b) 25
		Gear ratio [i]:	1:1
		Torque max [Nm]:	50
		Rotation max [1/min]:	6000
		Rotating direction:	opposite
		Coolant:	IC/Ext
		Pressure max [bar]:	140
		Please note:	Combi bearing
	Center distance [mm]:	65	
	8 030 57 120	Radial drilling and milling head ER 40 AX UT	
		Notation:	180° reversible
		Tool drive:	Flat (~DIN 1809)
		Shank size [mm]:	55.00
		Shank type:	BMT
		Tool adaption:	ER 40 A - u-tec
		Gear ratio [i]:	1:1
		Torque max [Nm]:	50
		Rotation max [1/min]:	6000
		Rotating direction:	opposite
		Coolant:	EXT
		Please note:	stronger bearing
		Center distance [mm]:	65
		8 031 54 014	Radial milling head universal arbor 16
		Weight [kg]:	6.500
		Notation:	180° reversible
		Tool drive:	Flat (~DIN 1809)
		Shank size [mm]:	55.00
		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

Part-#	Name	
	Coolant:	EXT
	Please note:	Combi bearing
	Center distance [mm]:	65
8 031 54 015	Radial polygon head arbor 16	
	Weight [kg]:	6.650
	Notation:	180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	Polygon arbor 16
	Gear ratio [i]:	1:1
	Torque max [Nm]:	50
	Rotation max [1/min]:	6000
	Rotating direction:	opposite
	Coolant:	EXT
	Please note:	Combi bearing
	Center distance [mm]:	65
8 031 56 010	Radial polygon head arbor 27	
	Notation:	180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	Polygon arbor 27
	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]:	65
8 031 56 012	Radial milling head universal arbor 27	
	Weight [kg]:	6.560
	Notation:	180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	Universal arbor 27
	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]:	65
8 031 56 022	Radial milling head universal arbor 27	
	Notation:	180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	Universal arbor 27
	Gear ratio [i]:	2:1
	Torque max [Nm]:	63
	Rotation max [1/min]:	3000

Part-#	Name	
	Rotating direction:	opposite
	Coolant:	EXT
	Please note:	Combi bearing
	Center distance [mm]:	65
8 031 56 026	Radial milling head arbor 27	
	Notation:	180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	Arbor 27
	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]:	65
8 037 52 002	Radial disk mill head arbor 10	
	Weight [kg]:	6.900
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	Arbor 10
	Gear ratio [i]:	2:1
	Torque max [Nm]:	32
	Rotation max [1/min]:	3000
	Rotating direction:	opposite
	Coolant:	no
	Center distance [mm]:	76
8 037 53 001	Radial disk mill head arbor 13	
	Weight [kg]:	6.960
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	Arbor 13
	Gear ratio [i]:	2:1
	Torque max [Nm]:	32
	Rotation max [1/min]:	3000
	Rotating direction:	opposite
	Coolant:	no
	Center distance [mm]:	76
8 039 54 029	Radial milling head arbor 16	
	Weight [kg]:	9.600
	Notation:	offset; 180° reversible
	Version:	Special; ±45° turnable
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	Arbor 16
	Gear ratio [i]:	1:1
	Torque max [Nm]:	50
	Rotation max [1/min]:	6000
	Rotating direction:	same

Part-#	Name	
	Coolant:	EXT
	Please note:	stronger bearing
	Center distance [mm]:	91
8 039 55 003	Radial drilling and milling head ER 25	
	Weight [kg]:	5.330
	Version:	double spindle
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	ER 25
	Gear ratio [i]:	1:1
	Torque max [Nm]:	25
	Rotation max [1/min]:	6000
	Rotating direction:	same/opposite
	Coolant:	EXT
	Center distance [mm]:	55
8 039 55 042	Radial drilling and milling head ER 25 AX UT	
	Weight [kg]:	6.480
	Notation:	180° reversible
	Employment for:	Main- and sub spindle
	Version:	double spindle
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	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]:	65
8 039 56 009	Radial drilling and milling head HT 4	
	Weight [kg]:	6.600
	Notation:	180° reversible
	Employment for:	Main- and sub spindle
	Version:	double spindle
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	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]:	65

Part-#	Name	
	8 039 56 016	Radial drilling and milling head ER 32 AX UT
	Weight [kg]:	6.300
	Notation:	180° reversible
	Employment for:	Main- and sub spindle
	Version:	double spindle
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	ER 32 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]:	65	
	8 039 56 032	Radial drilling and milling head C 4
	Notation:	180° reversible
	Employment for:	Main- and sub spindle
	Version:	double spindle
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	heimatec Capto(TM) C 4
	Gear ratio [i]:	1:1
	Torque max [Nm]:	40
	Rotation max [1/min]:	6000
	Rotating direction:	same/opposite
	Coolant:	EXT
	Please note:	Check applicability; note tool length
	Center distance [mm]:	65
	8 039 56 038	Radial drilling and milling head ER 32 AX UT IC
	Notation:	offset; 180° reversible
	Version:	± 45° turnable
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	ER 32 A - u-tec
	Gear ratio [i]:	1:1
	Torque max [Nm]:	50
	Rotation max [1/min]:	6000
	Rotating direction:	same
	Coolant:	IC/Ext
	Pressure max [bar]:	140
	Please note:	stronger bearing
	Center distance [mm]:	91
	8 039 56 040	Radial drilling and milling head ER 32 AX UT
	Weight [kg]:	9.360
	Notation:	offset; 180° reversible
	Version:	± 45° turnable
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	ER 32 A - u-tec
	Gear ratio [i]:	1:1

Part-#	Name	
	Torque max [Nm]:	50
	Rotation max [1/min]:	6000
	Rotating direction:	same
	Coolant:	EXT
	Please note:	stronger bearing
	Center distance [mm]:	91
8 039 56 041	Radial drilling and milling head hydro 20	
	Weight [kg]:	9.680
	Notation:	offset; 180° reversible
	Version:	± 45° turnable
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	Hydro clamp Ø 20
	Gear ratio [i]:	1:1
	Torque max [Nm]:	50
	Rotation max [1/min]:	6000
	Rotating direction:	same
	Coolant:	EXT
	Please note:	stronger bearing
	Center distance [mm]:	91
8 040 53 000	Universal head ± 90° adjustable ER 11 AX	
	Weight [kg]:	3.150
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	ER 11 A
	Gear ratio [i]:	1:1
	Torque max [Nm]:	10
	Rotation max [1/min]:	5000
	Rotating direction:	same
	Coolant:	EXT
	Center distance [mm]:	57
8 040 53 001	Universal head ± 90° adjustable ER 11 AX	
	Weight [kg]:	2.900
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	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]:	57
8 040 53 002	Universal head ± 90° adjustable ER 11 AX	
	Weight [kg]:	2.880
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	ER 11 A
	Gear ratio [i]:	1:1
	Torque max [Nm]:	10
	Rotation max [1/min]:	6000

Part-#	Name
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Rotating direction: same
Coolant: EXT

8 040 53 003 Universal head ± 90° adjustable ER 11 AX

Weight [kg]: 3.160
Tool drive: Flat (~DIN 1809)
Shank size [mm]: 55.00
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]: 57

8 040 54 002 Universal head ± 90° adjustable ER 16



Weight [kg]: 3.180
Tool drive: Flat (~DIN 1809)
Shank size [mm]: 55.00
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]: 57

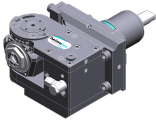
8 040 54 012 Universal head ± 90° adjustable HT 2

Version: 75° position can be pinned
Tool drive: Flat (~DIN 1809)
Shank size [mm]: 55.00
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]: 57

8 040 54 033 Universal head ± 90° adjustable ER 16 AS UT IC



Weight [kg]: 3.320
Tool drive: Flat (~DIN 1809)
Shank size [mm]: 55.00
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
Please note: Check applicability; note center distance!
Center distance [mm]: 46

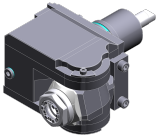
Part-#	Name	
	8 043 54 000	Universal head +135°/-30° adj. ER16 AX UT
	Weight [kg]:	9.850
	Notation:	offset; 180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	ER 16 A - u-tec
	Gear ratio [i]:	1:1
	Torque max [Nm]:	25
	Rotation max [1/min]:	6000
	Rotating direction:	same
	Coolant:	EXT
	Center distance [mm]:	69
	Offset [mm]:	60
	8 043 54 001	Universal head +135°/-30° adj. ER16AX UTIK
Weight [kg]:	9.920	
Notation:	offset; 180° reversible	
Tool drive:	Flat (~DIN 1809)	
Shank size [mm]:	55.00	
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]:	140	
Center distance [mm]:	69	
Offset [mm]:	60	
	8 043 54 002	Universal head +135°/-30° adj. ER16 AX UT
Weight [kg]:	9.930	
Notation:	offset; 180° reversible	
Tool drive:	Flat (~DIN 1809)	
Shank size [mm]:	55.00	
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:	same	
Coolant:	EXT	
Center distance [mm]:	69	
Offset [mm]:	60	
	8 043 54 003	Universal head +135°/-30° adj. ER16AX UTIK
Weight [kg]:	9.900	
Notation:	offset	
Tool drive:	Flat (~DIN 1809)	
Shank size [mm]:	55.00	
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:	same	
Coolant:	IC/Ext	

Part-#	Name	
	Pressure max [bar]:	140
	Please note:	180° reversible
	Center distance [mm]:	69
	Offset [mm]:	60
8 043 54 019	Universal head +160°/-20° adj. ER16 AX UT	
	Weight [kg]:	6.100
	Notation:	offset; 180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	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
	Center distance [mm]:	35
	Offset [mm]:	65
8 043 54 034	Universal head ± 10° adjustable ER 16 AX UT IC	
	Notation:	offset; 180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	ER 16 A - u-tec
	Gear ratio [i]:	1:2
	Torque max [Nm]:	25
	Rotation max [1/min]:	12000
	Rotating direction:	same
	Coolant:	IC/Ext
	Pressure max [bar]:	140
	Please note:	Check applicability! note swivel range;
	Center distance [mm]:	62
	Offset [mm]:	48,5
8 043 55 001	Universal head +135°/-30° adj. ER25 AX UT	
	Weight [kg]:	10.060
	Notation:	offset; 180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	ER 25 A - u-tec
	Gear ratio [i]:	1:1
	Torque max [Nm]:	25
	Rotation max [1/min]:	6000
	Rotating direction:	same
	Coolant:	EXT
	Please note:	stronger bearing
	Center distance [mm]:	69
	Offset [mm]:	60



Part-#	Name
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8 043 55 022



Universal head +135°/-30° adj. ER25AX UTIK

Weight [kg]: 10.080
 Notation: offset; 180° reversible
 Tool drive: Flat (~DIN 1809)
 Shank size [mm]: 55.00
 Shank type: BMT
 Tool adaption: ER 25 A - u-tec
 Gear ratio [i]: 1:1
 Torque max [Nm]: 25
 Rotation max [1/min]: 6000
 Rotating direction: same
 Coolant: IC/Ext
 Pressure max [bar]: 140
 Please note: stronger bearing
 Center distance [mm]: 69
 Offset [mm]: 60

8 050 54 005

Multispindle drilling head ER 16 AX UT

Weight [kg]: 6.100
 Notation: offset
 Version: 2-spindles
 Tool drive: Flat (~DIN 1809)
 Shank size [mm]: 55.00
 Shank type: BMT
 Tool adaption: ER 16 A - u-tec
 Gear ratio [i]: 1:2
 Torque max [Nm]: 16
 Rotation max [1/min]: 12000
 Rotating direction: same
 Coolant: EXT
 Offset [mm]: 56

8 050 54 008



Multispindle drilling head ER 16 AX UT

Weight [kg]: 5.700
 Notation: offset
 Version: 2-spindles
 Tool drive: Flat (~DIN 1809)
 Shank size [mm]: 55.00
 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

8 050 54 014

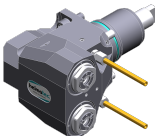
Multispindle drilling head ER 20 AX UT IC


Weight [kg]: 5.920
 Notation: offset
 Version: 2-spindles
 Tool drive: Flat (~DIN 1809)
 Shank size [mm]: 55.00
 Shank type: BMT
 Tool adaption: ER 20 A - u-tec
 Gear ratio [i]: 1:1
 Torque max [Nm]: 25
 Rotation max [1/min]: 6000
 Rotating direction: same

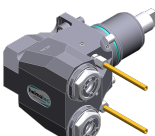
Part-#	Name	
	Coolant:	IC/Ext
	Pressure max [bar]:	140
	Offset [mm]:	58
8 050 54 021	Multispindle drilling head ER 16 AX UT IC	
	Weight [kg]:	6.110
	Notation:	offset; 180° reversible
	Version:	2-spindles
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	ER 16 A - 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]:	25
	Offset [mm]:	56
8 050 54 036	Multispindle drilling head ER 16 AX UT IC	
	Weight [kg]:	6.040
	Notation:	offset; 180° reversible
	Version:	3-spindles
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	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]:	140
	Please note:	2x ER 16 A offset, 1x centered, IC only in 2 x
	Offset [mm]:	56
8 050 54 037	Multispindle drilling head ER 16 AX UT	
	Weight [kg]:	6.900
	Notation:	offset; 180° reversible
	Employment for:	Main- and sub spindle
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	ER 16 A - u-tec
	Gear ratio [i]:	1:1
	Torque max [Nm]:	16/Sp.
	Rotation max [1/min]:	6000
	Rotating direction:	opposite
	Coolant:	no
	Please note:	stronger bearing
	Offset [mm]:	+38,1/-38,1

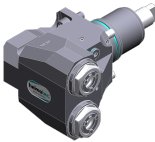

Part-#	Name
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8 050 54 038	Multispindle drilling head ER 16 AX UT	
	Weight [kg]:	6.870
	Notation:	offset; 180° reversible
	Employment for:	Main- and sub spindle
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	ER 16 A - u-tec
	Gear ratio [i]:	1:1
	Torque max [Nm]:	16/Sp.
	Rotation max [1/min]:	6000
	Rotating direction:	opposite
	Coolant:	EXT
	Please note:	stronger bearing
	Offset [mm]:	+38,1/-38,1

8 053 54 045	Multispindle radial head ER 16 AX UT	
	Weight [kg]:	6.850
	Notation:	180° reversible
	Version:	2-spindles
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	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
	Center distance [mm]:	75

8 053 54 046	Multispindle radial head ER 16 AX UTIK	
	Notation:	180° reversible
	Version:	2-spindles
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	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
	Center distance [mm]:	75

8 053 54 047	Multispindle radial head ER 20 AX UT	
	Notation:	180° reversible
	Version:	2-spindles
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	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


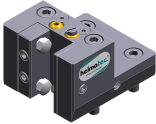


Part-#	Name	
	Coolant:	EXT
	Center distance [mm]:	75
8 053 54 048	Multispindle radial head ER 20 AX UTIK	
	Notation:	180° reversible
	Version:	2-spindles
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	ER 20 A - u-tec
	Gear ratio [i]:	1:1
	Torque max [Nm]:	32/Sp
	Rotation max [1/min]:	12000
	Rotating direction:	same
	Coolant:	IC/Ext
	Pressure max [bar]:	140
	Center distance [mm]:	75
8 068 54 000	Radial whirling unit HW 46	
	Notation:	180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	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:	EXT
	Please note:	without cutting inserts carrier; check applicability;
	Center distance [mm]:	65
8 100 15 001	Tool holder radial ø17,1 / minus	
	Employment for:	Angle handpiece or extension CN01
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	Interface ø17,1 / M17x1
	Gear ratio [i]:	1:2
	Rotation max [1/min]:	12000
	Rotating direction:	same
	Coolant:	no
	Center distance [mm]:	77
8 102 15 000	Tool holder Ø 17	
	Weight [kg]:	1.930
	Employment for:	Angle handpiece
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	Interface 17
	Gear ratio [i]:	1:1
	Rotation max [1/min]:	6000
	Rotating direction:	same
	Coolant:	no

Part-#	Name	
8 200 03 002	Cover plate	
	Weight [kg]:	0.300
	Shank type:	BMT
8 200 10 002	Tool blank	
	Weight [kg]:	4.190
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Please note:	Housing rigid
8 202 10 006	Basic holder longitudinal seat FN 12	
	Weight [kg]:	0.960
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Interface FN 12
	Coolant:	EXT
8 209 10 000	Tool blank	
	Weight [kg]:	4.580
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Coolant:	EXT
8 209 11 000	Adapter for VDI 20	
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	DIN 69880 - 20
	Coolant:	EXT
	Center distance [mm]:	55
8 209 12 000	Adapter for VDI 30	
	Weight [kg]:	2.750
	Employment for:	Outside operation
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	DIN 69880 - 30
	Coolant:	EXT
	Center distance [mm]:	35
8 209 12 001	Adapter for VDI 30	
	Weight [kg]:	3.140
	Employment for:	Inside operation
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	DIN 69880 - 30
	Coolant:	EXT
	Center distance [mm]:	65



Part-#	Name	
8 209 14 002	Adapter for VDI 40	
	Weight [kg]:	2.720
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	DIN 69880 - 40
	Coolant:	EXT
	Center distance [mm]:	35
8 209 14 003	Adapter for VDI 40 offset	
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	DIN 69880 - 40
	Coolant:	EXT
	Center distance [mm]:	65
8 209 19 000	Adapter 45 ° for Ecoroll WKT EG5-1-SL00	
	Weight [kg]:	2.590
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Coolant:	EXT
8 209 58 000	Adapter for sensor m&h RWP 38.41	
	Notation:	180° reversible
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	Ø 32
	Coolant:	no
8 209 58 001	Adapter for sensor m&h IRP 40.01	
	Weight [kg]:	1.340
	Notation:	180° reversible
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	Ø 32
	Coolant:	no
8 209 58 002	Adapter for sensor m&h IRP 40.02	
	Weight [kg]:	1.520
	Notation:	180° reversible
	Shank size [mm]:	55.00
	Shank type:	BMT
	Coolant:	no
8 209 58 003	Adapter for sensor Renishaw RLP	
	Weight [kg]:	1.700
	Notation:	180° reversible
	Shank size [mm]:	55.00
	Shank type:	BMT
	Coolant:	no

Part-#	Name	
8 224 11 002	Turning holder sq. 20	
	Weight [kg]:	2.420
	Employment for:	right cutting tools
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Sq. 20
	Coolant:	EXT
8 224 11 003	Cut-off holder sq. 20	
	Weight [kg]:	1.040
	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 11 005	Cut-off holder sq. 20	
	Weight [kg]:	1.100
	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 11 016	Cut-off holder sq. 3/4" R 1441	
	Weight [kg]:	1.110
	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
8 224 11 022	Cut-off holder sq. 20	
	Weight [kg]:	1.350
	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 12 005	Cut-off holder sq. 25	
	Weight [kg]:	1.480
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Sq. 25
	Coolant:	EXT

Part-#	Name	
8 224 12 006	Cut-off holder sq. 25	
	Weight [kg]:	1.480
	Employment for:	left cutting tools
	Version:	Edge on center of turret
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Sq. 25
	Coolant:	EXT
8 224 13 004	Cut-off holder SH 32	
	Weight [kg]:	1.000
	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 13 007	Cut-off holder SH 32	
	Weight [kg]:	1.190
	Employment for:	Cut-off tool 32
	Version:	Clampshaft on turret side
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Clampshaft SH 32
	Coolant:	EXT
8 224 13 013	Cut-off holder SH 32	
	Weight [kg]:	1.480
	Employment for:	Cut-off tool 32
	Version:	Clampshaft on turret side
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Clampshaft SH 32
	Coolant:	EXT
	Please note:	Special
8 224 13 021	Cut-off holder SH 32 IC	
	Weight [kg]:	1.030
	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:	IC/Ext
8 224 14 000	Universal turning holder sq. 20	
	Weight [kg]:	1.730
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Sq. 20
		Sq. 20
	Coolant:	EXT
	Please note:	with spacer strip

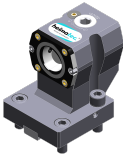
Part-#	Name	
8 224 14 016	Universal turning holder sq. 20 IC	
	Weight [kg]:	2.950
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Sq. 20
	Coolant:	IC/Ext
	Pressure max [bar]:	100
	Please note:	Key rail
8 224 15 002	Universal turning holder sq. 25/20	
	Weight [kg]:	2.800
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Sq. 25
		Sq. 25
	Coolant:	EXT
	Please note:	With spacer strip for sq. 20
8 224 15 012	Universal turning holder sq. 1"	
	Weight [kg]:	2.720
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Sq. 1" (25,4mm)
		Sq. 1" (25,4mm)
	Coolant:	EXT
8 224 15 046	Universal turning holder sq. 25/20	
	Weight [kg]:	5.520
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Sq. 25
		Sq. 25
	Coolant:	EXT
	Please note:	Check applicability! with spacer strip for
8 224 15 062	Universal turning holder sq. 25 IC	
	Weight [kg]:	3.100
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Sq. 25
		Sq. 25
	Coolant:	IC/Ext
	Pressure max [bar]:	100
	Please note:	Key rail
8 224 15 063	Universal turning holder sq. 1" IC	
	Weight [kg]:	3.100
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Sq. 1" (25,4mm)
		Sq. 1" (25,4mm)
	Coolant:	IC/Ext
	Pressure max [bar]:	100
	Please note:	Key rail

Part-#	Name	
8 225 11 002	Cut-off holder sq. 20 R 1432	
	Weight [kg]:	1.120
	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 11 005	Cut-off holder sq. 20	
	Weight [kg]:	1.170
	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 11 009	Cut-off holder sq. 3/4" R 1442	
	Weight [kg]:	1.110
	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
8 225 11 012	Cut-off holder sq. 3/4"	
	Weight [kg]:	1.200
	Employment for:	right 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
8 229 16 001	Tool holder C 4 IC	
	Weight [kg]:	2.400
	Notation:	180° reversible
	Version:	right
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	heimatec Capto(TM) C 4
	Coolant:	IC/Ext
	Please note:	Check applicability; note tool length!
	Offset [mm]:	12
8 229 16 003	Tool holder C 4 IC	
	Weight [kg]:	3.330
	Notation:	180° reversible
	Version:	right
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	heimatec Capto(TM) C 4
	Coolant:	IC/Ext
	Please note:	Check applicability; note tool length!
	Offset [mm]:	55


Part-#	Name	
8 229 16 008	Tool holder C 4 IC	
	Weight [kg]:	3.430
	Notation:	180° reversible
	Version:	right
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	heimatec Capto(TM) C 4
	Coolant:	IC
	Please note:	Check applicability; note tool length!
	Offset [mm]:	55
8 229 16 009	Tool holder C 4 IC	
	Weight [kg]:	2.410
	Notation:	180° reversible
	Version:	right
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	heimatec Capto(TM) C 4
	Coolant:	IC
	Please note:	Check applicability; note tool length!
	Offset [mm]:	12
8 229 16 011	Tool holder C 4 IC	
	Weight [kg]:	3.440
	Notation:	180° reversible
	Version:	left
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	heimatec Capto(TM) C 4
	Coolant:	IC
	Please note:	Check applicability; note tool length!
	Offset [mm]:	55
8 240 14 017	Boring bar holder Ø 12 - slotted	
	Weight [kg]:	2.900
	Notation:	180° reversible
	Version:	slotted
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Ø 12
	Coolant:	EXT
	Pressure max [bar]:	100
	Center distance [mm]:	75
8 240 14 022	Boring bar holder Ø 10 - slotted	
	Weight [kg]:	2.900
	Notation:	180° reversible
	Version:	slotted
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Ø 10
	Coolant:	EXT
	Pressure max [bar]:	100
	Center distance [mm]:	75

Part-#	Name	
8 240 15 002	Tool holder ABS 50 IC/Ext	
	Weight [kg]:	3.560
	Notation:	offset
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	ABS 50
	Coolant:	IC/Ext
	Center distance [mm]:	75
8 240 15 004	Tool holder C 3 IC	
	Weight [kg]:	3.580
	Notation:	180° reversible; offset
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	heimatec Capto(TM) C 3
	Coolant:	IC
	Center distance [mm]:	75
8 240 15 006	Collet chuck holder ER 25	
	Weight [kg]:	3.520
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	ER 25
	Coolant:	IC/Ext
	Please note:	Insert reversible
	Center distance [mm]:	75
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 15 019	Collet chuck holder ER 25 AX UT IC	
	Weight [kg]:	3.380
	Notation:	180° reversible; offset
	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 15 039	Boring bar holder Ø 16 - slotted	
	Weight [kg]:	3.000
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Ø 16
	Coolant:	EXT
	Center distance [mm]:	75

Part-#	Name	
8 240 16 004	Tool holder HT 4 IC	
	Weight [kg]:	2.890
	Notation:	180° reversible; offset
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	HT 4
	Coolant:	IC/Ext
	Center distance [mm]:	75
8 240 16 006	Tool holder HT 4 IC	
	Weight [kg]:	3.340
	Notation:	offset
	Version:	Special
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	HT 4
	Coolant:	IC/Ext
	Center distance [mm]:	75
8 240 16 008	Collet chuck holder ER 32	
	Weight [kg]:	3.200
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	ER 32
	Coolant:	IC/Ext
	Please note:	Insert reversible
	Center distance [mm]:	75
8 240 16 009	Insert drill holder 20 IC	
	Weight [kg]:	4.480
	Notation:	180° reversible
	Shank type:	BMT
	Tool adaption:	Whistle-Notch (DIN 1835 E) 20
	Coolant:	IC
	Center distance [mm]:	75
8 240 16 020	Tool holder HT 4 IC	
	Weight [kg]:	5.900
	Notation:	offset; 180° reversible
	Version:	Special
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	HT 4
	Coolant:	IC/Ext
	Center distance [mm]:	75
8 240 16 030	Boring bar holder Ø 20	
	Weight [kg]:	3.940
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Ø 20
	Coolant:	IC/Ext
	Please note:	Housing rigid
	Center distance [mm]:	75

Part-#	Name	
8 240 16 034	Collet chuck holder ER 32	
	Weight [kg]:	3.060
	Notation:	180° reversible; offset
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	ER 32
	Coolant:	IC/Ext
	Center distance [mm]:	75
8 240 16 040	Tool holder C 4 IC	
	Weight [kg]:	3.130
	Notation:	180° reversible
	Version:	offset; right
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	heimatec Capto(TM) C 4
	Coolant:	IC/Ext
	Please note:	Check applicability; note tool length!
	Center distance [mm]:	75
8 240 16 045	Tool holder C 4 IC	
	Weight [kg]:	2.960
	Notation:	180° reversible
	Version:	offset; right
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	heimatec Capto(TM) C 4
	Coolant:	IC
	Please note:	Check applicability; note tool length!
	Center distance [mm]:	75
8 240 16 046	Tool holder C 4 IC	
	Weight [kg]:	3.480
	Notation:	180° reversible
	Version:	right
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	heimatec Capto(TM) C 4
	Coolant:	IC
	Please note:	Check applicability; note tool length!
	Center distance [mm]:	75
8 240 16 051	Tool holder C 4 IC	
	Weight [kg]:	3.430
	Notation:	180° reversible
	Version:	left
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	heimatec Capto(TM) C 4
	Coolant:	IC
	Please note:	Check applicability; note tool length!
	Center distance [mm]:	75

Part-#	Name	
8 240 16 054	Tool holder C 4 IC	
	Weight [kg]:	2.840
	Notation:	180° reversible
	Version:	left; special
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	heimatec Capto(TM) C 4
	Coolant:	IC/Ext
	Please note:	Check applicability; note tool length!
	Center distance [mm]:	40
8 240 16 072	Tool holder C 4 IC	
	Weight [kg]:	4.000
	Notation:	180° reversible
	Version:	right
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	heimatec Capto(TM) C 4
	Coolant:	IC
	Please note:	Check applicability; note tool length!
	Center distance [mm]:	95
8 240 16 077	Boring bar holder Ø 20 - slotted	
	Weight [kg]:	3.120
	Notation:	180° reversible
	Version:	slotted
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Ø 20
	Coolant:	EXT
	Pressure max [bar]:	100
	Center distance [mm]:	75
8 240 17 005	Boring bar holder Ø 25	
	Weight [kg]:	3.820
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Ø 25
	Coolant:	IC/Ext
	Please note:	Housing rigid
	Center distance [mm]:	75
8 240 17 007	Boring bar holder Ø 25	
	Weight [kg]:	2.320
	Notation:	180° reversible
	Version:	offset
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Ø 25
	Coolant:	IC/Ext
	Please note:	Housing rigid
	Center distance [mm]:	75




Part-#	Name	
8 240 17 008	Boring bar holder Ø 25 DIN 1835 E	
	Weight [kg]:	3.210
	Notation:	offset; 180° reversible
	Version:	Special
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Whistle-Notch (DIN 1835 E) 25
	Coolant:	IC/Ext
	Center distance [mm]:	75
8 240 17 011	Boring bar holder Ø 25,4 (1")	
	Weight [kg]:	3.800
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Ø 1" (25,4mm)
	Coolant:	IC/Ext
	Pressure max [bar]:	140
	Please note:	Housing rigid
	Center distance [mm]:	75
8 240 17 023	Insert drill holder 25 IC	
	Weight [kg]:	4.380
	Notation:	180° reversible
	Shank type:	BMT
	Tool adaption:	Whistle-Notch (DIN 1835 E) 25
	Coolant:	IC
	Center distance [mm]:	75
8 240 17 031	Boring bar holder Ø 30	
	Notation:	180° reversible
	Version:	Special
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Ø 30
	Coolant:	EXT
	Center distance [mm]:	112
8 240 17 032	Boring bar holder Ø 30	
	Notation:	180° reversible
	Version:	Special
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Ø 30
	Coolant:	EXT
	Center distance [mm]:	105
8 240 17 049	Boring bar holder Ø 1" offset	
	Weight [kg]:	2.450
	Notation:	180° reversible
	Version:	offset
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Ø 1" (25,4mm)
	Coolant:	IC/Ext
	Please note:	Housing rigid
	Center distance [mm]:	75



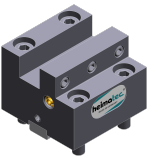
Part-#	Name	
8 240 17 052	Boring bar holder Ø 25	
	Weight [kg]:	4.430
	Employment for:	Main spindle
	Version:	long; special
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Ø 25
	Coolant:	IC/Ext
	Center distance [mm]:	75
8 240 17 061	Boring bar holder Ø 1"	
	Weight [kg]:	2.300
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Ø 1" (25,4mm)
	Coolant:	IC/Ext
	Center distance [mm]:	55
8 240 17 065	Boring bar holder Ø 25 - slotted	
	Weight [kg]:	3.670
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Ø 25
	Coolant:	EXT
	Please note:	Housing rigid
	Center distance [mm]:	75
8 240 17 078	Boring bar holder Ø 1 1/4" - slotted	
	Weight [kg]:	3.440
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Ø 1 1/4" (31,75mm)
	Coolant:	EXT
	Please note:	Housing rigid
	Center distance [mm]:	75
8 240 17 096	Tool holder C 5 IC	
	Weight [kg]:	5.030
	Notation:	180° reversible
	Version:	right
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	heimatec Capto(TM) C 5
	Coolant:	IC
	Please note:	Check applicability; note tool length!
	Center distance [mm]:	75
8 240 17 106	Boring bar holder Ø 25	
	Weight [kg]:	4.800
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Ø 25
	Coolant:	IC/Ext
	Please note:	Check applicability! housing rigid




Part-#	Name	
	Center distance [mm]:	95
8 240 17 114	Boring bar holder Ø 1"	
	Weight [kg]:	4.760
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Ø 1" (25,4mm)
	Coolant:	IC/Ext
	Please note:	Check applicability! housing rigid
	Center distance [mm]:	95
8 240 17 115	Boring bar holder Ø 1 1/4"	
	Weight [kg]:	4.620
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Ø 1 1/4" (31,75mm)
	Coolant:	IC/Ext
	Please note:	Check applicability! housing rigid
	Center distance [mm]:	95
8 240 17 116	Boring bar holder Ø 1 1/4"	
	Weight [kg]:	2.440
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Ø 1 1/4" (31,75mm)
	Coolant:	IC/Ext
	Please note:	Housing rigid
	Center distance [mm]:	75
8 240 18 010	Boring bar holder Ø 32	
	Weight [kg]:	3.640
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Ø 32
	Coolant:	IC/Ext
	Pressure max [bar]:	140
	Please note:	Housing rigid
	Center distance [mm]:	75
8 240 18 011	Boring bar holder Ø 32	
	Weight [kg]:	2.680
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Ø 32
	Coolant:	IC/Ext
	Center distance [mm]:	55

Part-#	Name	
8 240 18 012	Boring bar holder Ø 32 offset	
	Weight [kg]:	2.420
	Notation:	180° reversible
	Version:	offset
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Ø 32
	Coolant:	IC/Ext
	Please note:	Housing rigid
	Center distance [mm]:	75
8 240 18 016	Boring bar holder Ø 32	
	Weight [kg]:	4.370
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Ø 32
	Coolant:	IC/Ext
	Please note:	Housing rigid
	Center distance [mm]:	90
8 240 18 021	Insert drill holder 32 IC	
	Weight [kg]:	4.200
	Notation:	180° reversible
	Shank type:	BMT
	Tool adaption:	Whistle-Notch (DIN 1835 E) 32
	Coolant:	IC
	Center distance [mm]:	75
8 240 18 033	Boring bar holder Ø 1 1/4"	
	Weight [kg]:	3.630
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Ø 1 1/4" (31,75mm)
	Coolant:	IC/Ext
	Please note:	Housing rigid
	Center distance [mm]:	75
8 240 18 037	Boring bar holder Ø 1 1/2"	
	Weight [kg]:	4.540
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Ø 1 1/2" (38,1mm)
	Coolant:	IC/Ext
	Center distance [mm]:	75
8 240 18 045	Boring bar holder Ø 32 offset	
	Weight [kg]:	4.380
	Notation:	offset
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Ø 32
	Coolant:	IC/Ext
	Please note:	Front edge ø32- adapter on turret center
	Center distance [mm]:	75

Part-#	Name	
8 240 18 085	Boring bar holder Ø 32	
	Weight [kg]:	4.605
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Ø 32
	Coolant:	IC/Ext
	Please note:	Check applicability! housing rigid
	Center distance [mm]:	95
8 240 18 088	Boring bar holder Ø 32 offset	
	Weight [kg]:	4.200
	Notation:	offset
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Ø 32
	Coolant:	IC/Ext
	Please note:	Front edge Ø32- adapter 20mm from turret center offset
	Center distance [mm]:	75
8 240 18 098	Boring bar holder Ø 1 1/4"	
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Ø 1 1/4" (31,75mm)
	Coolant:	IC/Ext
	Please note:	Check applicability!
	Center distance [mm]:	100
8 240 18 102	Boring bar holder Ø 32 offset	
	Weight [kg]:	6.780
	Notation:	180° reversible
	Version:	offset
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Ø 32
	Coolant:	IC
	Pressure max [bar]:	100
	Please note:	Check applicability! length
	Center distance [mm]:	80
8 240 19 009	Boring bar holder Ø 40	
	Weight [kg]:	4.480
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Ø 40
	Coolant:	IC/Ext
	Center distance [mm]:	75

Part-#	Name	
8 240 19 139	Boring bar holder Ø 40	
	Weight [kg]:	4.760
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Ø 40
	Coolant:	IC
	Please note:	Check applicability!
	Center distance [mm]:	100
8 240 19 142	Boring bar holder Ø 40 offset	
	Weight [kg]:	5.000
	Notation:	offset
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Ø 40
	Coolant:	IC/Ext
	Please note:	Front edge Ø40- adapter 60mm from turret center offset
	Center distance [mm]:	75
8 240 19 143	Boring bar holder Ø 40 offset	
	Weight [kg]:	4.000
	Notation:	offset
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Ø 40
	Coolant:	IC/Ext
	Please note:	Front edge Ø40- adapter 20mm from turret center offset
	Center distance [mm]:	75
8 244 11 002	Facing holder sq. 20	
	Weight [kg]:	2.340
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Sq. 20
	Coolant:	EXT
8 244 11 009	Facing holder sq. 20	
	Weight [kg]:	4.090
	Notation:	180° reversible
	Version:	Special; extended version
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Sq. 20
	Coolant:	EXT
8 244 12 005	Facing holder sq. 1"	
	Weight [kg]:	3.570
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Sq. 1" (25,4mm)
	Coolant:	EXT

Part-#	Name	
8 244 12 027	Facing holder sq. 25 IC	
		Weight [kg]: 3.640 Shank type: BMT Machine adaption: Centering key b 20 Tool adaption: Sq. 25 Coolant: IC/Ext Pressure max [bar]: 100
8 249 14 000	Holder with square seat 12 mm	Shank type: BMT Machine adaption: Centering key b 20 Tool adaption: Sq. 12 Coolant: EXT Please note: Special Center distance [mm]: 55
8 249 15 001	Double collet chuck holder ER 25	Weight [kg]: 4.240 Notation: 180° reversible Shank type: BMT Machine adaption: Centering key b 20 Tool adaption: ER 25 Coolant: IC/Ext Center distance [mm]: 75
8 249 15 013	Double tool holder C 3 IC	Weight [kg]: 4.210 Notation: 180° reversible Employment for: Main- and sub spindle Version: offset; 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]: 82,5
8 249 16 000	Double collet chuck holder ER 32	Weight [kg]: 4.000 Notation: 180° reversible Shank type: BMT Machine adaption: Centering key b 20 Tool adaption: ER 32 Coolant: IC/Ext Center distance [mm]: 75
8 249 16 009	Double tool holder HT 4	Weight [kg]: 3.660 Notation: 180° reversible Shank type: BMT Machine adaption: Centering key b 20 Tool adaption: HT 4 Coolant: IC/Ext Center distance [mm]: 75



Part-#	Name	
8 249 16 013	Double tool holder C 4 IC	
	Weight [kg]:	5.290
	Notation:	180° reversible
	Employment for:	Main- and sub spindle
	Version:	right
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	heimatec Capto(TM) C 4
		heimatec Capto(TM) C 4
	Coolant:	IC/Ext
	Please note:	Check applicability; note tool length!
	Center distance [mm]:	75
8 249 16 015	Double tool holder C 4 IC	
	Weight [kg]:	5.370
	Notation:	180° reversible
	Employment for:	Main- and sub spindle
	Version:	right
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	heimatec Capto(TM) C 4
		heimatec Capto(TM) C 4
	Coolant:	IC
	Please note:	Check applicability; note tool length!
	Center distance [mm]:	75
8 249 16 027	Double tool holder C 4 IC	
	Weight [kg]:	6.280
	Notation:	180° reversible
	Employment for:	Main- and sub spindle
	Version:	right
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	heimatec Capto(TM) C 4
		heimatec Capto(TM) C 4
	Coolant:	IC
	Please note:	Check applicability; note tool length!
	Center distance [mm]:	95
8 249 17 003	Double boring bar holder Ø 25	
	Weight [kg]:	3.770
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Ø 25
	Coolant:	IC/Ext
	Please note:	Housing rigid
	Center distance [mm]:	75
8 249 18 003	Adapter for sensor m&h IRP 40.01	
	Weight [kg]:	5.230
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Ø 32
	Coolant:	no
	Center distance [mm]:	112

Part-#	Name	
8 249 18 008	Double boring bar holder Ø 32	
		<p>Weight [kg]: 3.800 Notation: 180° reversible Shank type: BMT Machine adaption: Centering key b 20 Tool adaption: Ø 32 Coolant: IC/Ext Please note: Housing rigid Center distance [mm]: 75</p>
8 250 15 004	Multiple tool holder C 3 IC	
		<p>Weight [kg]: 4.110 Notation: 180° reversible 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! Offset [mm]: ±55</p>
8 250 16 003	Multiple tool holder C 4 IC	
		<p>Weight [kg]: 4.490 Employment for: Main- and sub spindle Version: right Shank type: BMT Machine adaption: Centering key b 20 Tool adaption: heimatec Capto(TM) C 4 heimatec Capto(TM) C 4 Coolant: IC/Ext Please note: Check applicability; note tool length! Offset [mm]: ±55</p>
8 250 16 005	Multiple tool holder C 4 IC	
		<p>Weight [kg]: 4.620 Employment for: Main- and sub spindle Version: right Shank type: BMT Machine adaption: Centering key b 20 Tool adaption: heimatec Capto(TM) C 4 Coolant: IC Please note: Check applicability; note tool length! Offset [mm]: ±55</p>
8 250 16 007	Double tool holder C 4 IC	
		<p>Weight [kg]: 4.630 Notation: 180° reversible Employment for: Main- and sub spindle Version: left Shank type: BMT Machine adaption: Centering key b 20 Tool adaption: heimatec Capto(TM) C 4 Coolant: IC Please note: Check applicability; note tool length! Offset [mm]: ±55</p>

Part-#	Name	
8 251 11 000	Double turning holder sq. 20	
	Weight [kg]:	2.250
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Sq. 20
	Coolant:	EXT
8 251 11 003	Double turning holder sq. 20	
	Weight [kg]:	2.420
	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
8 251 11 007	Double turning holder sq. 3/4"	
	Weight [kg]:	2.390
	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
8 251 12 006	Double turning holder sq. 25	
	Weight [kg]:	4.910
	Notation:	180° reversible
	Employment for:	right cutting tools
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Sq. 25
	Coolant:	EXT
8 251 13 005	Combi multiple holder 6x sq. 3/4" IC	
	Weight [kg]:	6.300
	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:	IC/Ext
	Pressure max [bar]:	100
	Please note:	Key rail
8 251 14 006	Combi multiple holder 6x sq. 20	
	Weight [kg]:	6.160
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Sq. 20
		Sq. 20
		Sq. 20

Part-#	Name	
	Coolant:	Sq. 20 EXT
8 251 14 012	Combi multiple holder 3x sq. 20	
	Weight [kg]:	3.800
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Sq. 20 Sq. 20
	Coolant:	EXT
8 251 14 018	Combi multiple holder 6x sq. 3/4"	
	Weight [kg]:	6.220
	Notation:	180° reversible
	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 14 028	Combi multiple holder 3x sq. 3/4"	
	Weight [kg]:	3.760
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Sq. 3/4" (19,05mm) Sq. 3/4" (19,05mm)
	Coolant:	EXT
8 251 14 033	Combi multiple holder 3x sq. 20	
	Weight [kg]:	3.740
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Sq. 20 Sq. 20
	Coolant:	EXT
8 251 14 074	Combi multiple holder 6x sq. 20 IC	
	Weight [kg]:	6.160
	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
	Pressure max [bar]:	100
	Please note:	Key rail

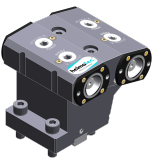
Part-#	Name	
8 251 14 075	Combi multiple holder 3x sq. 20 IC	
	Shank type: Machine adaption: Tool adaption: Coolant: Pressure max [bar]: Please note:	BMT Centering key b 20 Sq. 20 Sq. 20 IC/Ext 100 Key rail
8 251 14 098	Combi multiple holder 3x sq. 20 IC	
	Weight [kg]: Shank type: Machine adaption: Tool adaption: Coolant: Pressure max [bar]: Please note:	3.480 BMT Centering key b 20 Sq. 20 Sq. 20 IC/Ext 100 Key rail
8 251 14 100	Combi double turning holder sq. 20 IC	
	Weight [kg]: Notation: Employment for: Shank type: Machine adaption: Tool adaption: Coolant: Pressure max [bar]: Please note:	5.300 180° reversible Main- and sub spindle BMT Centering key b 20 Sq. 20 Sq. 20 Sq. 20 Sq. 20 IC/Ext 100 Key rail
8 251 15 031	Multiple tool holder C 3 IC	
	Weight [kg]: Employment for: Version: Shank type: Machine adaption: Tool adaption: Coolant: Please note: Offset [mm]:	5.930 Main- and sub spindle right BMT Centering key b 20 heimatec Capto(TM) C 3 heimatec Capto(TM) C 3 IC Check applicability; note tool length! ±60
8 251 15 034	Multiple tool holder C 3 IC	
	Weight [kg]: Version: Shank type: Machine adaption: Tool adaption: Coolant: Please note: Offset [mm]:	4.290 right BMT Centering key b 20 heimatec Capto(TM) C 3 heimatec Capto(TM) C 3 - 15° IC Check applicability; note tool length! 60

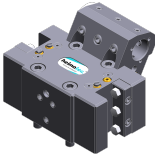
Part-#	Name	
8 251 15 048	Combi double turning holder sq. 25 IC	
	Notation: Employment for: Shank type: Machine adaption: Tool adaption: Coolant: Pressure max [bar]: Please note:	180° reversible Main- and sub spindle BMT Centering key b 20 Sq. 25 Sq. 25 Sq. 25 Sq. 25 IC/Ext 100 Key rail
8 251 16 007	Multiple tool holder C 4 IC	
	Weight [kg]: Version: Shank type: Machine adaption: Tool adaption: Coolant: Please note: Offset [mm]:	4.490 right BMT Centering key b 20 heimatec Capto(TM) C 4 heimatec Capto(TM) C 4 - 15° IC Check applicability; note tool length! 64
8 251 16 008	Multiple tool holder C 4 IC	
	Weight [kg]: Employment for: Version: Shank type: Machine adaption: Tool adaption: Coolant: Please note: Offset [mm]:	6.420 Main- and sub spindle right BMT Centering key b 20 heimatec Capto(TM) C 4 heimatec Capto(TM) C 4 IC Check applicability; note tool length! ±64
8 253 15 003	Multiple tool holder C 3 IC	
	Version: Shank type: Machine adaption: Tool adaption: Coolant: Please note: Center distance [mm]:	offset; right BMT Centering key b 20 heimatec Capto(TM) C 3 heimatec Capto(TM) C 3 - 15° IC Check applicability; note tool length! 82,5
8 253 16 001	Double tool holder HT 4	
	Weight [kg]: Version: Shank type: Machine adaption: Tool adaption: Coolant: Center distance [mm]:	3.740 Special BMT Centering key b 20 HT 4 IC/Ext 47,5/92,5


Part-#	Name	
8 253 16 003	Multiple tool holder 6x HT 4	
	Weight [kg]:	5.020
	Employment for:	Main- and sub spindle
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	HT 4 HT 4 HT 4 HT 4
	Coolant:	IC/Ext
	Center distance [mm]:	51,0/93,0
8 253 16 038	Multiple tool holder C 4 IC	
	Weight [kg]:	6.060
	Version:	right
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	heimatec Capto(TM) C 4 heimatec Capto(TM) C 4 - 15°
	Coolant:	IC
	Please note:	Use necessarily check; note tool length
	Center distance [mm]:	75
8 253 16 039	Multiple tool holder C 4 IC	
	Weight [kg]:	4.910
	Version:	offset; right
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	heimatec Capto(TM) C 4 heimatec Capto(TM) C 4 - 15°
	Coolant:	IC
	Please note:	Check applicability; note tool length!
	Center distance [mm]:	75
8 253 16 040	Multiple tool holder C 4 IC	
	Weight [kg]:	6.070
	Version:	right
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	heimatec Capto(TM) C 4 heimatec Capto(TM) C 4 - 15°
	Coolant:	IC
	Please note:	Check applicability; note tool length!
	Center distance [mm]:	75
8 253 16 041	Multiple tool holder C 4 IC	
	Weight [kg]:	4.900
	Version:	offset; right
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	heimatec Capto(TM) C 4 heimatec Capto(TM) C 4 - 15°
	Coolant:	IC
	Please note:	Check applicability; note tool length!
	Center distance [mm]:	75


Part-#	Name	
8 253 17 010	Double boring bar holder Ø 25 - W 1418-2	
	Weight [kg]:	3.080
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Ø 25
		Ø 25
	Coolant:	IC/Ext
	Center distance [mm]:	56/99
8 253 17 016	Double boring bar holder Ø 25	
	Weight [kg]:	2.660
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Ø 25
		Ø 25
	Coolant:	IC/Ext
	Center distance [mm]:	47,5/82,5
8 253 17 021	Multiple boring bar holder 3x Ø 25	
	Weight [kg]:	5.900
	Notation:	180° reversible
	Employment for:	Main- and sub spindle
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Ø 25
		Ø 25
	Coolant:	IC/Ext
	Center distance [mm]:	55,0/95,0
8 253 17 034	Double boring bar holder Ø 1"	
	Weight [kg]:	2.480
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Ø 1" (25,4mm)
	Coolant:	IC/Ext
	Center distance [mm]:	47,5/82,5
8 253 17 047	Multiple boring bar holder 3x Ø 1"	
	Weight [kg]:	4.890
	Notation:	180° reversible
	Employment for:	Main- and sub spindle
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Ø 1" (25,4mm)
		Ø 1" (25,4mm)
	Coolant:	IC/Ext
	Center distance [mm]:	47,5/82,5
8 253 17 048	Multiple boring bar holder 2x Ø 25	
	Weight [kg]:	5.930
	Employment for:	Main spindle
	Version:	long; special
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Ø 25
		Ø 25 - 15°

Part-#	Name	
	Coolant:	IC/Ext
	Center distance [mm]:	75
8 259 12 003	Combi multiple holder 4x sq. 20	
	Weight [kg]:	5.420
	Notation:	Y-axes offset; 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
		Sq. 20
		Sq. 20
		Sq. 20
		Sq. 20
	Coolant:	EXT
8 259 12 010	Multiple turning holder 2x sq. 20	
	Weight [kg]:	2.890
	Notation:	180° reversible
	Version:	Y-axes offset
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Sq. 20
		Sq. 20
	Coolant:	EXT
8 259 15 001	Multiple holder C 3 and sq. 20	
	Weight [kg]:	3.960
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Sq. 20
		heimatec Capto(TM) C 3
	Coolant:	IC/Ext
	Center distance [mm]:	55
8 259 15 002	Multiple holder C 3 and sq. 20	
	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
	Please note:	note machining direction for C 3!
	Center distance [mm]:	82,5
8 259 15 003	Multiple holder C 3 and sq. 20	
	Weight [kg]:	7.040
	Employment for:	Main- and sub spindle
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Sq. 20
		Sq. 20

Part-#	Name	
		Sq. 20 Sq. 20 IC/Ext note machining direction for C 3! 82,5
8 259 15 013	Multiple tool holder C 3 IC	
	Weight [kg]: Employment for: Version: Shank type: Machine adaption: Tool adaption:	6.420 Main- and sub spindle right BMT Centering key b 20 heimatec Capto(TM) C 3 heimatec Capto(TM) C 3
	Coolant: Please note: Center distance [mm]:	IC Check applicability; note tool length! 82,5
8 259 15 014	Multiple tool holder C 3 IC	
	Weight [kg]: Employment for: Version: Shank type: Machine adaption: Tool adaption:	6.470 Main- and sub spindle offset; right BMT Centering key b 20 heimatec Capto(TM) C 3 heimatec Capto(TM) C 3
	Coolant: Please note: Center distance [mm]:	IC Check applicability; note tool length! 82,5
8 259 16 007	Multiple tool holder C 4 IC	
	Weight [kg]: Employment for: Version: Shank type: Machine adaption: Tool adaption:	9.320 Main- and sub spindle right BMT Centering key b 20 heimatec Capto(TM) C 4 heimatec Capto(TM) C 4
	Coolant: Please note: Center distance [mm]:	IC Check applicability; note tool length! 75
8 259 17 001	Multiple holder 2x C 3 and Ø 25	
	Weight [kg]: Employment for: Shank type: Machine adaption: Tool adaption:	5.340 Main- and sub spindle BMT Centering key b 20 heimatec Capto(TM) C 3 heimatec Capto(TM) C 3 - 15° Ø 25
	Coolant: Please note: Center distance [mm]:	IC/Ext note machining direction for C 3! 47,5/82,5

Part-#	Name	
8 259 19 002	Multiple holder ER 25 and sq. 20	
	Weight [kg]:	3.620
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Sq. 20 ER 25
	Coolant:	IC/Ext
	Center distance [mm]:	55
8 259 19 004	Multiple holder Ø 25 and sq. 20	
	Weight [kg]:	6.500
	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]:	82,5
8 259 19 012	Multiple holder Ø 1" and sq. 3/4"	
	Weight [kg]:	6.610
	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:	IC/Ext
	Pressure max [bar]:	140
	Center distance [mm]:	82,5
8 261 18 003	Tool holder for centering insert	
	Weight [kg]:	5.960
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Ø 32
	Coolant:	EXT
	Please note:	Price without centering point
	Center distance [mm]:	55 or 75
8 261 18 004	Tool holder for centering insert	
	Notation:	180° reversible
	Version:	Special
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Ø 34
	Coolant:	EXT
	Please note:	Price without centering point
	Center distance [mm]:	55

Part-#	Name	
8 262 19 002	Stock stop Ø 54 offset	
	Weight [kg]:	2.980
	Notation:	rotating
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Coolant:	no
	Please note:	Lenght adjustable
	Center distance [mm]:	75
8 263 18 000	Cutter holder with rotating spring-loaded centering point	
	Weight [kg]:	4.810
	Notation:	180° reversible
	Version:	Special
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Rotation max [1/min]:	6000
	Coolant:	EXT
	Please note:	Taper roller bearings
	Center distance [mm]:	75
8 263 19 002	Tool holder with rotating centering point	
	Weight [kg]:	4.280
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Rotation max [1/min]:	6000
	Coolant:	EXT
	Please note:	Taper roller bearings
	Center distance [mm]:	75
8 263 19 007	Tool holder with rotating centering point	
	Weight [kg]:	4.375
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Rotation max [1/min]:	6000
	Coolant:	EXT
	Please note:	Taper roller bearings
	Center distance [mm]:	75
8 263 19 012	Tool holder with rotating centering point	
	Weight [kg]:	4.340
	Notation:	180° reversible
	Version:	Special
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Rotation max [1/min]:	6000
	Coolant:	EXT
	Please note:	Taper roller bearings
	Center distance [mm]:	75

Part-#	Name	
8 263 19 013	Tool holder with rotating centering point	
	Weight [kg]:	4.290
	Notation:	180° reversible
	Version:	Special
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Rotation max [1/min]:	6000
	Coolant:	EXT
	Please note:	Taper roller bearings
	Center distance [mm]:	75
8 263 19 014	Tool holder with rotating centering point	
	Weight [kg]:	4.090
	Notation:	180° reversible
	Version:	Special
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Rotation max [1/min]:	6000
	Coolant:	EXT
	Please note:	Taper roller bearings
	Center distance [mm]:	75
8 263 19 021	Tool holder with rotating centering point	
	Notation:	180° reversible
	Version:	Special
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Rotation max [1/min]:	6000
	Coolant:	EXT
	Please note:	Taper roller bearings
	Center distance [mm]:	75
8 263 19 025	Tool holder with rotating centering point	
	Weight [kg]:	4.370
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Rotation max [1/min]:	6000
	Coolant:	EXT
	Please note:	Taper roller bearings
	Center distance [mm]:	75
8 268 14 000	Support Y-axes adjustable	
	Weight [kg]:	3.180
	Version:	Special
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Center distance [mm]:	90
8 268 18 000	Support Y-axes adjustable	
	Version:	Special
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Ø 38
	Coolant:	no
	Center distance [mm]:	75

Part-#	Name	
8 320 12 010	Cut-off holder, height adjustable SH 26 IC	
	Weight [kg]:	1.680
	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 12 020	Cut-off holder, height adjustable SH 26 IC	
	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:	with offset cut-off tool holder
8 320 13 002	Cut-off holder, height adjustable SH 32 IC	
	Weight [kg]:	1.570
	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 13 010	Cut-off holder, height adjustable SH 32 IC	
	Weight [kg]:	1.730
	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 13 015	Cut-off holder, height adjustable SH 32 IC	
	Weight [kg]:	1.830
	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

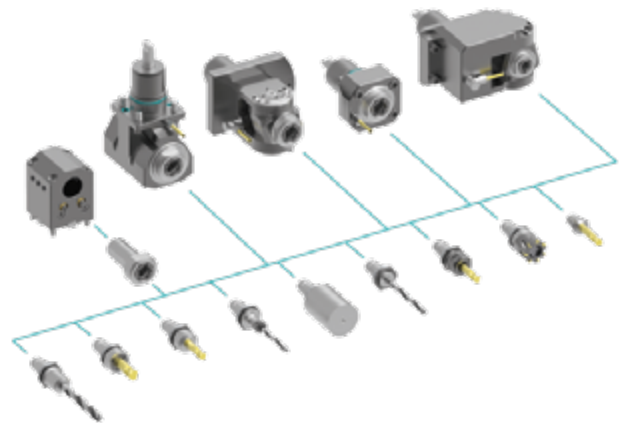
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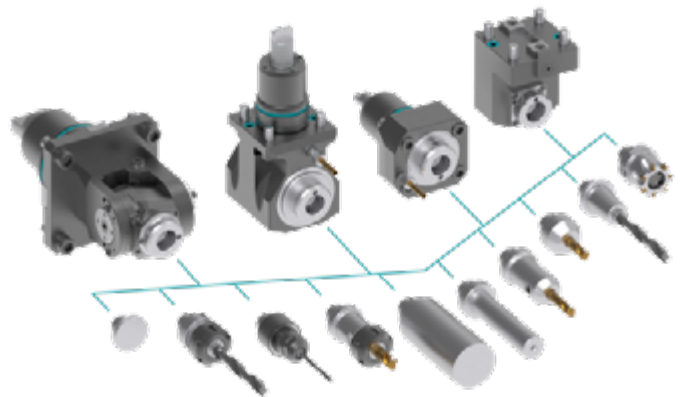
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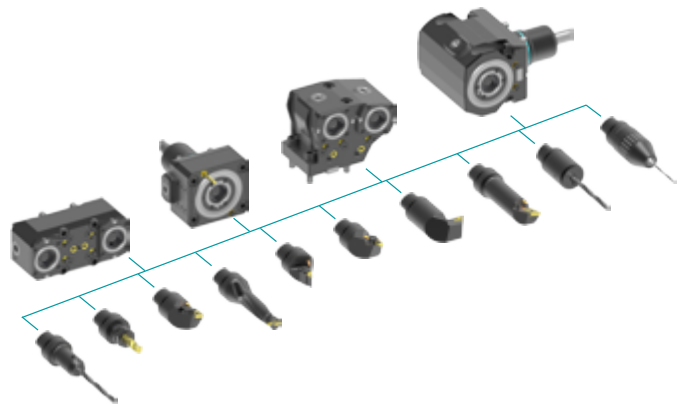
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