

Nakamura  
**AS-200 - 15**  
**Stationen**



# 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




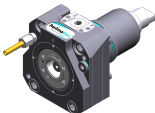
Tool systems for gear production

Digital tool management

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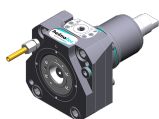
Part-#	Name	
<b>8 010 55 033</b>	<b>Axial milling and drill holder ER 25 AX UT</b>	
	Weight [kg]:	2.830
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	ER 25 A - u-tec
	Gear ratio [i]:	1:1
	Torque max [Nm]:	50
	Rotation max [1/min]:	6000
	Rotating direction:	same
	Coolant:	EXT
	Please note:	Combi bearing
<b>8 010 55 035</b>	<b>Axial milling and drill holder ER 25 AX UT IC</b>	
	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
<b>8 010 55 049</b>	<b>Axial drilling and milling head Weldon 16</b>	
	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
<b>8 010 55 068</b>	<b>Axial drilling and milling head C 3</b>	
	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

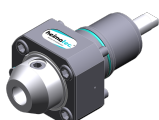
**Axial drilling and milling head C 3 IC**



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

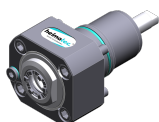
**Axial drilling and milling head Weldon 3/4"**



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


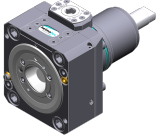

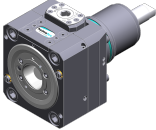
**Axial drilling and milling head ER 25 AX UT IC**

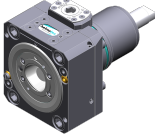







Weight [kg]: 2.870  
Tool drive: Flat (~DIN 1809)  
Shank size [mm]: 55.00  
Shank type: BMT  
Tool adaption: ER 25 A - u-tec  
Gear ratio [i]: 1:1  
Torque max [Nm]: 50  
Rotation max [1/min]: 6000  
Rotating direction: same  
Coolant: IC air  
Pressure max [bar]: 10  
Please note: Combi bearing

Part-#	Name	
<b>8 010 55 109</b>	<b>Axial drilling and milling head ER 25 AX UT</b>	
	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
<b>8 010 55 111</b>	<b>Axial drilling and milling head ER 25 AX UT IC</b>	
	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
<b>8 010 56 031</b>	<b>Axial drilling and milling head HT 4 IC</b>	
	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
<b>8 010 56 032</b>	<b>Axial drilling and milling head HT 4</b>	
	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	
<b>8 010 56 059</b>	<b>Axial drilling and milling head HT 4</b>	
	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
<b>8 010 56 063</b>	<b>Axial milling and drill holder ER 32 AX UT</b>	
	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
<b>8 010 56 064</b>	<b>Axial milling and drill holder ER 32 AX UT IC</b>	
	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
<b>8 010 56 065</b>	<b>Axial milling and drill holder ER 32 AX UT IC</b>	
	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	
<b>8 010 56 066</b>	<b>Axial drilling and milling head HT 4 IC</b>	
	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
<b>8 010 56 110</b>	<b>Axial drilling and milling head C 4</b>	
	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 !
<b>8 010 56 111</b>	<b>Axial drilling and milling head C 4 IC</b>	
	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 !
<b>8 010 56 120</b>	<b>Axial drilling and milling head C 4 IC</b>	
	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

Part-#	Name	
	Pressure max [bar]:	25
	Please note:	Check applicability; tool length check !
<b>8 010 56 138</b>	<b>Axial drilling and milling head C 4</b>	
	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 !
<b>8 010 56 140</b>	<b>Axial drilling and milling head ER 32 AX UT IC</b>	
	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
<b>8 010 56 144</b>	<b>Axial drilling and milling head HT 4 IC</b>	
	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
<b>8 010 56 151</b>	<b>Axial drilling and milling head ER 32 AX UT</b>	
	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

Part-#	Name	
<b>8 010 56 153</b>	<b>Axial drilling and milling head ER 32 AX UT IC</b>	
	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
<b>8 011 54 006</b>	<b>Axial milling head universal arbor 3/4"</b>	
	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
<b>8 011 54 015</b>	<b>Axial milling head arbor 5/8"</b>	
	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
<b>8 011 55 014</b>	<b>Axial milling head universal arbor 22 IC</b>	
	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

Part-#	Name	
<b>8 011 55 015</b>	<b>Axial milling head universal arbor 22</b>	
	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
<b>8 013 53 000</b>	<b>Axial drilling and milling head ER 11</b>	
	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
<b>8 013 54 005</b>	<b>Axial drilling and milling head ER 16 AX UT</b>	
	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
<b>8 013 54 007</b>	<b>Axial drilling and milling head ER 16 AX UT IC</b>	
	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
<b>8 019 51 002</b>	<b>Axial drilling and milling head CHC</b>	
	Weight [kg]:	6.880
	Notation:	IC-300
	Version:	no Splash-protection
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT

Part-#

Name

Tool adaption: CHC  
Gear ratio [i]: 1:1,5  
Rotation max [1/min]: 18000  
Rotating direction: same  
Coolant: no  
Center distance [mm]: 77

8 019 54 014

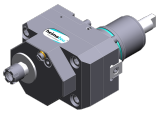
**Axial drilling and milling head ER 20 AX UT IC**



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 54 055

**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  
Rotating direction: opposite  
Coolant: IC/Ext  
Pressure max [bar]: 140  
Please note: stronger bearing  
Offset [mm]: 42

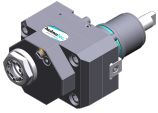
8 019 55 018

**Axial drilling and milling head ER 25 AX UT**

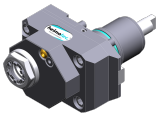


Weight [kg]: 5.230  
Notation: offset; 180° reversible  
Tool drive: Flat (~DIN 1809)  
Shank size [mm]: 55.00  
Shank type: BMT  
Tool adaption: ER 25 A - u-tec  
Gear ratio [i]: 1:1  
Torque max [Nm]: 40  
Rotation max [1/min]: 6000  
Rotating direction: opposite  
Coolant: EXT  
Please note: stronger bearing  
Offset [mm]: 42

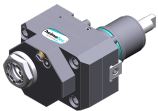
Part-#	Name
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**8 019 55 023****Axial drilling and milling head ER 25 AX UT IC**

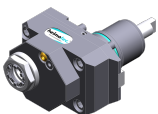
Weight [kg]:	6.260
Notation:	offset; 180° reversible
Tool drive:	Flat (~DIN 1809)
Shank size [mm]:	55.00
Shank type:	BMT
Tool adaption:	ER 25 A - u-tec
Gear ratio [i]:	1:1
Torque max [Nm]:	40
Rotation max [1/min]:	6000
Rotating direction:	opposite
Coolant:	IC/Ext
Pressure max [bar]:	140
Please note:	stronger bearing
Offset [mm]:	42

**8 019 55 024****Axial drilling and milling head ER 25 AX UT**

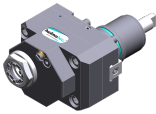

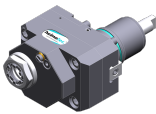
Weight [kg]:	5.230
Notation:	offset; 180° reversible
Tool drive:	Flat (~DIN 1809)
Shank size [mm]:	55.00
Shank type:	BMT
Tool adaption:	ER 25 A - u-tec
Gear ratio [i]:	1:2
Torque max [Nm]:	25
Rotation max [1/min]:	12000
Rotating direction:	opposite
Coolant:	EXT
Please note:	stronger bearing
Offset [mm]:	42

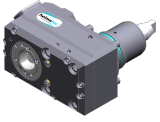
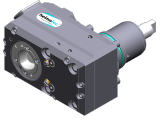

**8 019 55 025****Axial drilling and milling head ER 25 AX UT IC**

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

Part-#	Name	
		Rotation max [1/min]: 18000 Rotating direction: opposite Coolant: EXT Please note: stronger bearing Offset [mm]: 42
<b>8 019 55 027</b>	<b>Axial drilling and milling head ER 25 AX UT IC</b>	
	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 Rotating direction: opposite Coolant: IC/Ext Pressure max [bar]: 140 Please note: stronger bearing Offset [mm]: 42	
<b>8 019 55 028</b>	<b>Axial drilling and milling head ER 25 AX UT</b>	
	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	
<b>8 019 55 029</b>	<b>Axial drilling and milling head ER 25 AX UT IC</b>	
	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	

Part-#	Name	
<b>8 019 56 038</b>	<b>Axial drilling and milling head C 4</b>	
	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
<b>8 019 56 042</b>	<b>Axial drilling and milling head C 4 IC</b>	
	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
<b>8 019 56 057</b>	<b>Axial drilling and milling head C 4 IC</b>	
	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
	Coolant:	IC/Ext
	Pressure max [bar]:	140
	Please note:	Check applicability; note tool length!
	Offset [mm]:	62
<b>8 030 53 005</b>	<b>Radial drilling and milling head ER 11</b>	
	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

Part-#	Name
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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**



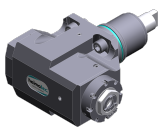
Weight [kg]: 4.750  
 Tool drive: Flat (~DIN 1809)  
 Shank size [mm]: 55.00  
 Shank type: BMT  
 Tool adaption: ER 20  
 Gear ratio [i]: 1:1  
 Torque max [Nm]: 25  
 Rotation max [1/min]: 6000  
 Rotating direction: opposite  
 Coolant: EXT  
 Center distance [mm]: 55

**8 030 54 049 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  
 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**

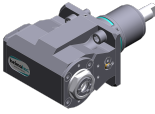








Notation: 180° reversible  
 Tool drive: Flat (~DIN 1809)  
 Shank size [mm]: 55.00  
 Shank type: BMT  
 Tool adaption: ER 16 A - u-tec  
 Gear ratio [i]: 1:4  
 Torque max [Nm]: 5  
 Rotation max [1/min]: 24000  
 Rotating direction: opposite  
 Coolant: IC/Ext  
 Pressure max [bar]: 140  
 Center 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

Part-#	Name	
	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
<b>8 030 54 064</b>	<b>Radial drilling and milling head ER 20 AX UT IC</b>	
	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
<b>8 030 55 004</b>	<b>Radial drilling and milling head ER 25 IC</b>	
	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
<b>8 030 55 007</b>	<b>Radial drilling and milling head ER 25</b>	
	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

Part-#	Name	
<b>8 030 55 063</b>	<b>Radial drilling and milling head ER 25 AX UT</b>	
	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
<b>8 030 55 087</b>	<b>Radial drilling and milling head Weldon 3/4"</b>	
	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
<b>8 030 55 091</b>	<b>Angle-mill- and drill holder ER 25 AX UT IC</b>	
	Weight [kg]:	6.680
	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; high pressure version
	Center distance [mm]:	65
<b>8 030 55 092</b>	<b>Angle-mill- and drill holder ER 25 AX UT</b>	
	Weight [kg]:	6.320
	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

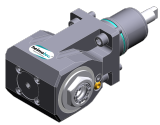
Part-#	Name	
	Coolant:	EXT
	Please note:	Combi bearing
	Center distance [mm]:	65
<b>8 030 55 131</b>	<b>Radial drilling and milling head ER 25 AX UT</b>	
	Weight [kg]:	4.980
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	ER 25 A - u-tec
	Gear ratio [i]:	1:1
	Torque max [Nm]:	25
	Rotation max [1/min]:	6000
	Rotating direction:	opposite
	Coolant:	EXT
	Please note:	stronger bearing
	Center distance [mm]:	55
<b>8 030 55 154</b>	<b>Radial drilling and milling head ER 25 AX UT IC</b>	
	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
<b>8 030 55 158</b>	<b>Radial drilling and milling head C 3 IC</b>	
	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
<b>8 030 55 159</b>	<b>Radial drilling and milling head ER 25 AX UT</b>	
	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

Part-#

Name

Torque max [Nm]: 12  
 Rotation max [1/min]: 18000  
 Rotating direction: same  
 Coolant: EXT  
 Please note: stronger bearing  
 Center distance [mm]: 107

8 030 55 216

**Angle-mill- and drill holder ER 25 AX UT**

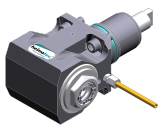
Notation: 180° reversible  
 Tool drive: Flat (~DIN 1809)  
 Shank size [mm]: 55.00  
 Shank type: BMT  
 Tool adaption: ER 25 A - u-tec  
 Gear ratio [i]: 1:1  
 Torque max [Nm]: 50  
 Rotation max [1/min]: 6000  
 Rotating direction: opposite  
 Coolant: EXT  
 Please note: Combi bearing; check applicability  
 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; Einsatzbereit check!  
 Center distance [mm]: 95

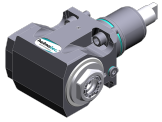
8 030 55 238

**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

Part-#	Name
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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
Rotating direction:	opposite
Coolant:	IC/Ext
Pressure max [bar]:	140
Center distance [mm]:	65

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

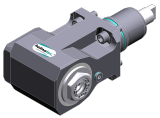
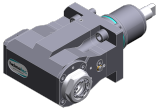
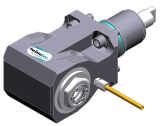
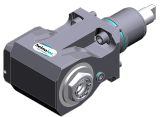
**Radial drilling and milling head ER 25 AS UT**

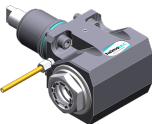
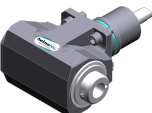
Notation:	180° reversible
Tool drive:	Flat (~DIN 1809)
Shank size [mm]:	55.00
Shank type:	BMT
Tool adaption:	ER 25 A - u-tec
Gear ratio [i]:	1:1
Torque max [Nm]:	50
Rotation max [1/min]:	12000
Rotating direction:	opposite
Coolant:	EXT
Center distance [mm]:	65

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

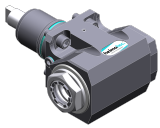
Part-#	Name
<b>8 030 55 250</b>	<b>Radial drilling and milling head ER 25 AX UT IC</b>
	Weight [kg]: 8.170 Notation: 180° reversible Tool drive: Flat (~DIN 1809) Shank size [mm]: 55.00 Shank type: BMT Tool adaption: ER 25 A - u-tec Gear ratio [i]: 1:1 Torque max [Nm]: 50 Rotation max [1/min]: 12000 Rotating direction: opposite Coolant: IC/Ext Pressure max [bar]: 140 Please note: Check applicability; note tool length! Center distance [mm]: 100
<b>8 030 55 251</b>	<b>Radial drilling and milling head ER 25 AX UT IC</b>
	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
<b>8 030 55 262</b>	<b>Radial drilling and milling head ER 25 AX UT</b>
	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 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
<b>8 030 55 263</b>	<b>Radial drilling and milling head ER 25 AX UT IC</b>
	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

Part-#	Name	
	Rotation max [1/min]:	12000
	Rotating direction:	opposite
	Coolant:	IC/Ext
	Pressure max [bar]:	140
	Please note:	Check applicability!
	Center distance [mm]:	95
<b>8 030 56 013</b>	<b>Radial drilling and milling head HT 4</b>	
	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
<b>8 030 56 059</b>	<b>Radial drilling and milling head HT 4 IC</b>	
	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
<b>8 030 56 070</b>	<b>Radial drilling and milling head ER 32 AX UT</b>	
	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
<b>8 030 56 075</b>	<b>Radial drilling and milling head HT 4 IC</b>	
	Weight [kg]:	6.580
	Notation:	180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	HT 4

Part-#	Name
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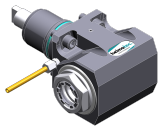
Gear ratio [i]: 1:1  
 Torque max [Nm]: 50  
 Rotation max [1/min]: 6000  
 Rotating direction: opposite  
 Coolant: IC/Ext  
 Pressure max [bar]: 140  
 Please note: Combi bearing  
 Center distance [mm]: 65

**8 030 56 090 Radial drilling and milling head ER 32 AX UT IC**



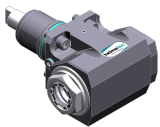
Notation: 180° reversible  
 Tool drive: Flat (~DIN 1809)  
 Shank size [mm]: 55.00  
 Shank type: BMT  
 Tool adaption: ER 32 A - u-tec  
 Gear ratio [i]: 2:1  
 Torque max [Nm]: 63  
 Rotation max [1/min]: 6000  
 Rotating direction: opposite  
 Coolant: IC/Ext  
 Pressure max [bar]: 140  
 Please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

**8 030 56 096 Angle-mill- and drill holder ER 32 AX UT IC**



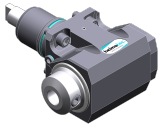
Weight [kg]: 6.700  
 Notation: 180° reversible  
 Tool drive: Flat (~DIN 1809)  
 Shank size [mm]: 55.00  
 Tool adaption: ER 32 A - u-tec  
 Gear ratio [i]: 1:1  
 Torque max [Nm]: 50  
 Rotation max [1/min]: 6000  
 Rotating direction: opposite  
 Coolant: IC/Ext  
 Pressure max [bar]: 140  
 Please note: Combi bearing  
 Center distance [mm]: 65



Part-#	Name
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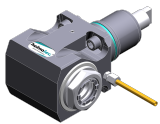
Center distance [mm]: 65

**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**



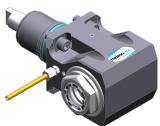
**Radial drilling and milling head ER 32 AX UT**  
 Weight [kg]: 6.050  
 Notation: 180° reversible  
 Tool drive: Flat (~DIN 1809)  
 Shank size [mm]: 55.00  
 Shank type: BMT  
 Tool adaption: ER 32 A - u-tec  
 Gear ratio [i]: 1:1  
 Torque max [Nm]: 50  
 Rotation max [1/min]: 12000  
 Rotating direction: opposite  
 Coolant: EXT  
 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

Part-#

Name

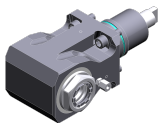
Rotation max [1/min]: 12000  
 Rotating direction: opposite  
 Coolant: EXT  
 Center distance [mm]: 75

8 030 56 238

**Radial drilling and milling head ER 32 AX UT IC**

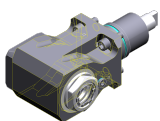
Weight [kg]: 7.200  
 Notation: 180° reversible  
 Tool drive: Flat (~DIN 1809)  
 Shank size [mm]: 55.00  
 Shank type: BMT  
 Tool adaption: ER 32 A - u-tec  
 Gear ratio [i]: 1:1  
 Torque max [Nm]: 50  
 Rotation max [1/min]: 12000  
 Rotating direction: opposite  
 Coolant: IC/Ext  
 Pressure max [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  
 Rotating direction: opposite  
 Coolant: EXT  
 Please note: Check applicability!  
 Center distance [mm]: 95

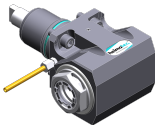
8 030 56 240

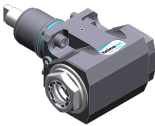
**Radial drilling and milling head ER 32 AX UT IC**

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

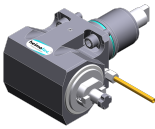


Part-#	Name
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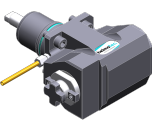
<b>8 030 56 249</b>	<b>Radial drilling and milling head HT 4 IC</b>
Weight [kg]:	6.580
Notation:	180° reversible
Tool drive:	Flat (~DIN 1809)
Shank size [mm]:	55.00
Shank type:	BMT
Tool adaption:	HT 4
Gear ratio [i]:	1:1
Torque max [Nm]:	50
Rotation max [1/min]:	12000
Rotating direction:	opposite
Coolant:	IC/Ext
Pressure max [bar]:	140
Center distance [mm]:	65

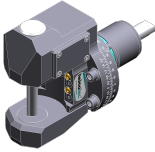
<b>8 030 56 271</b>	<b>Radial drilling and milling head ER 32 AX UT</b>
	
Weight [kg]:	6.380
Notation:	180° reversible
Tool drive:	Flat (~DIN 1809)
Shank size [mm]:	55.00
Shank type:	BMT
Tool adaption:	ER 32 A - u-tec
Gear ratio [i]:	1:1
Torque max [Nm]:	50
Rotation max [1/min]:	12000
Rotating direction:	opposite
Coolant:	EXT
Pressure max [bar]:	140
Please note:	stronger bearing
Center distance [mm]:	65

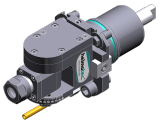
<b>8 030 56 275</b>	<b>Radial drilling and milling head ER 32 AX UT IC</b>
	
Weight [kg]:	6.700
Notation:	180° reversible
Tool drive:	Flat (~DIN 1809)
Shank size [mm]:	55.00
Shank type:	BMT
Tool adaption:	ER 32 A - u-tec
Gear ratio [i]:	1:1
Torque max [Nm]:	50
Rotation max [1/min]:	12000
Rotating direction:	opposite
Coolant:	IC/Ext
Pressure max [bar]:	140
Please note:	stronger bearing
Center distance [mm]:	65

<b>8 030 57 044</b>	<b>Radial drilling and milling head Weldon 25 IC</b>
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


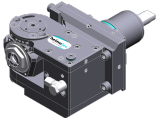
Part-#	Name	
	Rotating direction:	opposite
	Coolant:	IC/Ext
	Pressure max [bar]:	140
	Please note:	Combi bearing
	Center distance [mm]:	65
<b>8 030 57 120</b>	<b>Radial drilling and milling head ER 40 AX UT</b>	
	Notation:	180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	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
<b>8 031 54 014</b>	<b>Radial milling head universal arbor 16</b>	
	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
	Coolant:	EXT
	Please note:	Combi bearing
	Center distance [mm]:	65
<b>8 031 54 015</b>	<b>Radial polygon head arbor 16</b>	
	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
<b>8 031 56 010</b>	<b>Radial polygon head arbor 27</b>	
	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

Part-#	Name	
	Torque max [Nm]:	50
	Rotation max [1/min]:	6000
	Rotating direction:	opposite
	Coolant:	EXT
	Please note:	Combi bearing
	Center distance [mm]:	65
<b>8 031 56 012</b>	<b>Radial milling head universal arbor 27</b>	
	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
<b>8 031 56 022</b>	<b>Radial milling head universal arbor 27</b>	
	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
	Rotating direction:	opposite
	Coolant:	EXT
	Please note:	Combi bearing
	Center distance [mm]:	65
<b>8 031 56 026</b>	<b>Radial milling head arbor 27</b>	
	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
<b>8 037 52 000</b>	<b>Woodruff keycutter for disk mill arbor 10</b>	
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	Arbor 10
	Gear ratio [i]:	1,333:1
	Torque max [Nm]:	32


Part-#	Name	
	Rotation max [1/min]:	2250
	Rotating direction:	opposite
	Coolant:	EXT
<b>8 037 52 002</b>	<b>Radial disk mill head arbor 10</b>	
	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
<b>8 037 53 001</b>	<b>Radial disk mill head arbor 13</b>	
	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
<b>8 037 53 007</b>	<b>Radial disk mill head arbor 1/2"</b>	
	Weight [kg]:	6.750
	Version:	360° turnable
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	Arbor 1/2" (12,7mm)
	Gear ratio [i]:	1:1
	Torque max [Nm]:	50
	Rotation max [1/min]:	4000
	Rotating direction:	opposite
	Coolant:	EXT
	Center distance [mm]:	90
<b>8 040 53 000</b>	<b>Universal head ± 90° adjustable ER 11 AX</b>	
	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



Part-#	Name	
<b>8 040 53 001</b>	<b>Universal head ± 90° adjustable ER 11 AX</b>	
	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
<b>8 040 53 002</b>	<b>Universal head ± 90° adjustable ER 11 AX</b>	
	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
	Rotating direction:	same
	Coolant:	EXT
<b>8 040 53 003</b>	<b>Universal head ± 90° adjustable ER 11 AX</b>	
	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
<b>8 040 54 002</b>	<b>Universal head ± 90° adjustable ER 16</b>	
	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

Part-#	Name	
<b>8 040 54 006</b>	<b>Universal head ± 90° adjustable ER 16</b>	
	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
<b>8 040 54 007</b>	<b>Universal head ± 90° adjustable ER 16</b>	
	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
<b>8 040 54 008</b>	<b>Universal head ± 90° adjustable ER 16</b>	
	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
<b>8 040 54 009</b>	<b>Universal head ± 90° adjustable ER 16</b>	
	Version:	Special
	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

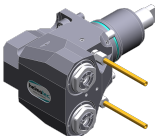
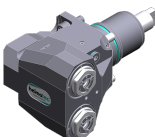
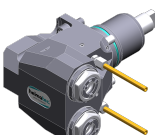
Part-#	Name	
<b>8 040 54 012</b>	<b>Universal head ± 90° adjustable HT 2</b>	
	Version:	75° position can be pinned
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	HT 2
	Gear ratio [i]:	1:1
	Torque max [Nm]:	10
	Rotation max [1/min]:	6000
	Rotating direction:	same
	Coolant:	EXT
	Center distance [mm]:	57
<b>8 040 54 033</b>	<b>Universal head ± 90° adjustable ER 16 AS UT IC</b>	
	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
<b>8 043 54 000</b>	<b>Universal head +135°/-30° adj. ER16 AX UT</b>	
	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
<b>8 043 54 001</b>	<b>Universal head +135°/-30° adj. ER16AX UTIK</b>	
	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

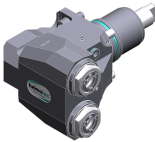

Part-#	Name	
	Offset [mm]:	60
<b>8 043 54 002</b>	<b>Universal head +135°/-30° adj. ER16 AX UT</b>	
	Weight [kg]:	9.930
	Notation:	offset; 180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	ER 16 A - u-tec
	Gear ratio [i]:	1:2
	Torque max [Nm]:	12
	Rotation max [1/min]:	12000
	Rotating direction:	same
	Coolant:	EXT
	Center distance [mm]:	69
	Offset [mm]:	60
<b>8 043 54 003</b>	<b>Universal head +135°/-30° adj. ER16AX UTIK</b>	
	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
	Pressure max [bar]:	140
	Please note:	180° reversible
	Center distance [mm]:	69
	Offset [mm]:	60
<b>8 043 54 004</b>	<b>Universal head +135°/-30° adj. ER20 AX UT</b>	
	Weight [kg]:	10.010
	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]:	25
	Rotation max [1/min]:	6000
	Rotating direction:	same
	Coolant:	EXT
	Please note:	stronger bearing
	Center distance [mm]:	69
	Offset [mm]:	60
<b>8 043 54 019</b>	<b>Universal head +160°/-20° adj. ER16 AX UT</b>	
	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



Part-#	Name	
	Torque max [Nm]:	25
	Rotation max [1/min]:	6000
	Rotating direction:	same
	Coolant:	EXT
	Center distance [mm]:	35
	Offset [mm]:	65
<b>8 043 54 034</b>	<b>Universal head ± 10° adjustable ER 16 AX UT IC</b>	
	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
<b>8 043 55 001</b>	<b>Universal head +135°/-30° adj. ER25 AX UT</b>	
	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
<b>8 043 55 021</b>	<b>Universal head +150°/-15° adj. ER25 AX UT</b>	
	Weight [kg]:	6.410
	Notation:	offset; 180° reversible
	Version:	at 55° position can be pinned
	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]:	35
	Offset [mm]:	65

Part-#	Name		
	<b>8 043 55 022</b>	<b>Universal head +135°/-30° adj. ER25AX UTIK</b>	
	Weight [kg]:	10.080	
	Notation:	offset; 180° reversible	
	Tool drive:	Flat (~DIN 1809)	
	Shank size [mm]:	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		
	<b>8 050 54 005</b>	<b>Multispindle drilling head ER 16 AX UT</b>	
	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	
	<b>8 050 54 008</b>	<b>Multispindle drilling head ER 16 AX UT</b>	
	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	
		<b>8 050 54 014</b>	<b>Multispindle drilling head ER 20 AX UT IC</b>
		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
<b>8 050 54 021</b>	<b>Multispindle drilling head ER 16 AX UT IC</b>	
	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
<b>8 050 54 036</b>	<b>Multispindle drilling head ER 16 AX UT IC</b>	
	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
<b>8 050 54 037</b>	<b>Multispindle drilling head ER 16 AX UT</b>	
	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	
<b>8 050 54 038</b>	<b>Multispindle drilling head ER 16 AX UT</b>	
	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
<b>8 053 54 045</b>	<b>Multispindle radial head ER 16 AX UT</b>	
	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
<b>8 053 54 046</b>	<b>Multispindle radial head ER 16 AX UTIK</b>	
	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
<b>8 053 54 047</b>	<b>Multispindle radial head ER 20 AX UT</b>	
	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
<b>8 053 54 048</b>	<b>Multispindle radial head ER 20 AX UTIK</b>	
	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
<b>8 068 54 000</b>	<b>Radial whirling unit HW 46</b>	
	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
<b>8 100 15 001</b>	<b>Tool holder radial ø17,1 / minus</b>	
	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
<b>8 102 15 000</b>	<b>Tool holder Ø 17</b>	
	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	
<b>8 200 03 002</b>	<b>Cover plate</b>	
	Weight [kg]:	0.300
	Shank type:	BMT
<b>8 200 10 002</b>	<b>Tool blank</b>	
	Weight [kg]:	4.190
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Please note:	Housing rigid
<b>8 202 10 006</b>	<b>Basic holder longitudinal seat FN 12</b>	
	Weight [kg]:	0.960
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Interface FN 12
	Coolant:	EXT
<b>8 209 10 000</b>	<b>Tool blank</b>	
	Weight [kg]:	4.580
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Coolant:	EXT
<b>8 209 14 002</b>	<b>Adapter for VDI 40</b>	
	Weight [kg]:	2.720
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	DIN 69880 - 40
	Coolant:	EXT
	Center distance [mm]:	35
<b>8 209 14 003</b>	<b>Adapter for VDI 40 offset</b>	
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	DIN 69880 - 40
	Coolant:	EXT
	Center distance [mm]:	65
<b>8 224 11 002</b>	<b>Turning holder sq. 20</b>	
	Weight [kg]:	2.420
	Employment for:	right cutting tools
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Sq. 20
	Coolant:	EXT

Part-#	Name	
<b>8 224 11 003</b>	<b>Cut-off holder sq. 20</b>	
	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
<b>8 224 11 005</b>	<b>Cut-off holder sq. 20</b>	
	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
<b>8 224 11 016</b>	<b>Cut-off holder sq. 3/4" R 1441</b>	
	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
<b>8 224 11 022</b>	<b>Cut-off holder sq. 20</b>	
	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
<b>8 224 12 005</b>	<b>Cut-off holder sq. 25</b>	
	Weight [kg]:	1.480
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Sq. 25
	Coolant:	EXT
<b>8 224 12 006</b>	<b>Cut-off holder sq. 25</b>	
	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

Part-#	Name	
<b>8 224 13 004</b>	<b>Cut-off holder SH 32</b>	
	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
<b>8 224 13 007</b>	<b>Cut-off holder SH 32</b>	
	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
<b>8 224 13 013</b>	<b>Cut-off holder SH 32</b>	
	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
<b>8 224 13 021</b>	<b>Cut-off holder SH 32 IC</b>	
	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
<b>8 224 14 000</b>	<b>Universal turning holder sq. 20</b>	
	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
<b>8 224 14 016</b>	<b>Universal turning holder sq. 20 IC</b>	
	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

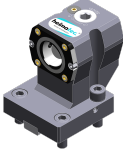
Part-#	Name	
8 224 15 002	<b>Universal turning holder sq. 25/20</b> 	Weight [kg]: 2.800
		Notation: 180° reversible
		Shank type: BMT
		Machine adaption: Centering key b 20
		Tool adaption: Sq. 25
		Sq. 25
		Coolant: EXT
		Please note: With spacer strip for sq. 20
8 224 15 012	<b>Universal turning holder sq. 1"</b>	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	<b>Universal turning holder sq. 25/20</b>	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	<b>Universal turning holder sq. 25 IC</b> 	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	<b>Universal turning holder sq. 1" IC</b> 	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
8 225 11 002	<b>Cut-off holder sq. 20 R 1432</b>	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


Part-#	Name	
<b>8 225 11 005</b>	<b>Cut-off holder sq. 20</b>	
	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
<b>8 225 11 009</b>	<b>Cut-off holder sq. 3/4" R 1442</b>	
	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
<b>8 225 11 012</b>	<b>Cut-off holder sq. 3/4"</b>	
	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
<b>8 229 16 001</b>	<b>Tool holder C 4 IC</b>	
	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
<b>8 229 16 003</b>	<b>Tool holder C 4 IC</b>	
	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
<b>8 229 16 008</b>	<b>Tool holder C 4 IC</b>	
	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!


Part-#	Name	
	Offset [mm]:	55
<b>8 229 16 009</b>	<b>Tool holder C 4 IC</b>	
	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
<b>8 229 16 011</b>	<b>Tool holder C 4 IC</b>	
	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
<b>8 240 14 017</b>	<b>Boring bar holder Ø 12 - slotted</b>	
	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
<b>8 240 14 022</b>	<b>Boring bar holder Ø 10 - slotted</b>	
	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
<b>8 240 15 003</b>	<b>Boring bar holder Ø 16 DIN 1835 E</b>	
	Weight [kg]:	3.020
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Whistle-Notch (DIN 1835 E) 16
	Coolant:	IC/Ext
	Center distance [mm]:	75

Part-#	Name	
<b>8 240 15 004</b>	<b>Tool holder C 3 IC</b>	
	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
<b>8 240 15 006</b>	<b>Collet chuck holder ER 25</b>	
	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
<b>8 240 15 007</b>	<b>Insert drill holder 16 IC</b>	
	Weight [kg]:	4.540
	Notation:	180° reversible
	Shank type:	BMT
	Tool adaption:	Whistle-Notch (DIN 1835 E) 16
	Coolant:	IC
	Center distance [mm]:	75
<b>8 240 15 019</b>	<b>Collet chuck holder ER 25 AX UT IC</b>	
	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
<b>8 240 15 039</b>	<b>Boring bar holder Ø 16 - slotted</b>	
	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
<b>8 240 16 001</b>	<b>Boring bar holder Ø 20 DIN 1835 E</b>	
	Weight [kg]:	2.960
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Whistle-Notch (DIN 1835 E) 20
	Coolant:	IC
	Center distance [mm]:	75

Part-#	Name	
<b>8 240 16 004</b>	<b>Tool holder HT 4 IC</b>	
	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
<b>8 240 16 005</b>	<b>Boring bar holder Ø 24</b>	
	Notation:	180° reversible
	Version:	Special
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Ø 24
	Coolant:	IC/Ext
	Please note:	Housing rigid
	Center distance [mm]:	75
<b>8 240 16 006</b>	<b>Tool holder HT 4 IC</b>	
	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
<b>8 240 16 008</b>	<b>Collet chuck holder ER 32</b>	
	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
<b>8 240 16 009</b>	<b>Insert drill holder 20 IC</b>	
	Weight [kg]:	4.480
	Notation:	180° reversible
	Shank type:	BMT
	Tool adaption:	Whistle-Notch (DIN 1835 E) 20
	Coolant:	IC
	Center distance [mm]:	75
<b>8 240 16 020</b>	<b>Tool holder HT 4 IC</b>	
	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


Part-#	Name	
<b>8 240 16 030</b>	<b>Boring bar holder Ø 20</b>	
	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
<b>8 240 16 034</b>	<b>Collet chuck holder ER 32</b>	
	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
<b>8 240 16 040</b>	<b>Tool holder C 4 IC</b>	
	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
<b>8 240 16 045</b>	<b>Tool holder C 4 IC</b>	
	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
<b>8 240 16 046</b>	<b>Tool holder C 4 IC</b>	
	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

Part-#	Name	
<b>8 240 16 051</b>	<b>Tool holder C 4 IC</b>	
	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
<b>8 240 16 054</b>	<b>Tool holder C 4 IC</b>	
	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
<b>8 240 16 077</b>	<b>Boring bar holder Ø 20 - slotted</b>	
	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
<b>8 240 17 005</b>	<b>Boring bar holder Ø 25</b>	
	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
<b>8 240 17 007</b>	<b>Boring bar holder Ø 25</b>	
	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	
<b>8 240 17 008</b>	<b>Boring bar holder Ø 25 DIN 1835 E</b>	
	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
<b>8 240 17 011</b>	<b>Boring bar holder Ø 25,4 (1")</b>	
	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
<b>8 240 17 016</b>	<b>Boring bar holder Ø 30</b>	
	Notation:	180° reversible
	Version:	Special
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Ø 30
	Coolant:	IC/Ext
	Please note:	Housing rigid
	Center distance [mm]:	75
<b>8 240 17 021</b>	<b>Collet chuck holder ER 40</b>	
	Weight [kg]:	3.710
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	ER 40
	Coolant:	IC/Ext
	Please note:	Insert reversible
	Center distance [mm]:	75
<b>8 240 17 023</b>	<b>Insert drill holder 25 IC</b>	
	Weight [kg]:	4.380
	Notation:	180° reversible
	Shank type:	BMT
	Tool adaption:	Whistle-Notch (DIN 1835 E) 25
	Coolant:	IC
	Center distance [mm]:	75
<b>8 240 17 031</b>	<b>Boring bar holder Ø 30</b>	
	Notation:	180° reversible
	Version:	Special
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Ø 30
	Coolant:	EXT
	Center distance [mm]:	112

Part-#	Name	
<b>8 240 17 032</b>	<b>Boring bar holder Ø 30</b>	
	Notation:	180° reversible
	Version:	Special
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Ø 30
	Coolant:	EXT
	Center distance [mm]:	105
<b>8 240 17 049</b>	<b>Boring bar holder Ø 1" offset</b>	
	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
<b>8 240 17 052</b>	<b>Boring bar holder Ø 25</b>	
	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
<b>8 240 17 061</b>	<b>Boring bar holder Ø 1"</b>	
	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
<b>8 240 17 065</b>	<b>Boring bar holder Ø 25 - slotted</b>	
	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
<b>8 240 17 078</b>	<b>Boring bar holder Ø 1 1/4" - slotted</b>	
	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

Part-#	Name	
<b>8 240 17 096</b>	<b>Tool holder C 5 IC</b>	
	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
<b>8 240 17 106</b>	<b>Boring bar holder Ø 25</b>	
	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
	Center distance [mm]:	95
<b>8 240 17 114</b>	<b>Boring bar holder Ø 1"</b>	
	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
<b>8 240 17 115</b>	<b>Boring bar holder Ø 1 1/4"</b>	
	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
<b>8 240 17 116</b>	<b>Boring bar holder Ø 1 1/4"</b>	
	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

Part-#	Name	
8 240 18 010	<b>Boring bar holder Ø 32</b>	
		<p>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</p>
8 240 18 011	<b>Boring bar holder Ø 32</b>	<p>Weight [kg]: 2.680            Shank type: BMT            Machine adaption: Centering key b 20            Tool adaption: Ø 32            Coolant: IC/Ext            Center distance [mm]: 55</p>
8 240 18 012	<b>Boring bar holder Ø 32 offset</b>	<p>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</p>
8 240 18 016	<b>Boring bar holder Ø 32</b>	<p>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</p>
8 240 18 021	<b>Insert drill holder 32 IC</b>	<p>Weight [kg]: 4.200            Notation: 180° reversible            Shank type: BMT            Tool adaption: Whistle-Notch (DIN 1835 E) 32            Coolant: IC            Center distance [mm]: 75</p>
8 240 18 033	<b>Boring bar holder Ø 1 1/4"</b>	<p>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</p>

Part-#	Name	
<b>8 240 18 037</b>	<b>Boring bar holder Ø 1 1/2"</b>	
	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
<b>8 240 18 085</b>	<b>Boring bar holder Ø 32</b>	
	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
<b>8 240 18 098</b>	<b>Boring bar holder Ø 1 1/4"</b>	
	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
<b>8 240 18 102</b>	<b>Boring bar holder Ø 32 offset</b>	
	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
<b>8 240 19 009</b>	<b>Boring bar holder Ø 40</b>	
	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
<b>8 240 19 012</b>	<b>Boring bar holder Ø 40</b>	
	Weight [kg]:	3.460
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Ø 40
	Coolant:	IC/Ext
	Please note:	Special version

Part-#	Name	
	Center distance [mm]:	75
<b>8 240 19 025</b>	<b>Insert drill holder 40 IC</b>	
	Weight [kg]:	4.740
	Notation:	180° reversible
	Shank type:	BMT
	Tool adaption:	Whistle-Notch (DIN 1835 E) 40
	Coolant:	IC
	Center distance [mm]:	75
<b>8 240 19 105</b>	<b>Boring bar holder Ø 40</b>	
	Weight [kg]:	2.400
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Ø 40
	Coolant:	IC/Ext
	Center distance [mm]:	35
<b>8 240 19 139</b>	<b>Boring bar holder Ø 40</b>	
	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
<b>8 244 11 002</b>	<b>Facing holder sq. 20</b>	
	Weight [kg]:	2.340
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Sq. 20
	Coolant:	EXT
<b>8 244 11 009</b>	<b>Facing holder sq. 20</b>	
	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
<b>8 244 12 005</b>	<b>Facing holder sq. 1"</b>	
	Weight [kg]:	3.570
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Sq. 1" (25,4mm)
	Coolant:	EXT



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Part-#	Name	
	Tool adaption: Coolant: Please note: Offset [mm]:	heimatec Capto(TM) C 4 IC Check applicability; note tool length! ±55
<b>8 251 12 006</b>	<b>Double turning holder sq. 25</b> Weight [kg]: Notation: Employment for: Shank type: Machine adaption: Tool adaption: Coolant:	4.910 180° reversible right cutting tools BMT Centering key b 20 Sq. 25 EXT
<b>8 251 15 048</b>	 <b>Combi double turning holder sq. 25 IC</b> 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
<b>8 253 17 013</b>	 <b>Multiple boring bar holder Ø 25</b> Weight [kg]: Notation: Shank type: Machine adaption: Tool adaption: Coolant: Center distance [mm]:	2.520 180° reversible BMT Centering key b 20 Ø 25 IC/Ext 39/75
<b>8 253 17 066</b>	<b>Double boring bar holder Ø 1"</b> Weight [kg]: Shank type: Machine adaption: Tool adaption: Coolant: Center distance [mm]:	2.500 BMT Centering key b 20 Ø 1" (25,4mm) IC/Ext 39/75
<b>8 259 12 010</b>	<b>Multiple turning holder 2x sq. 20</b> Weight [kg]: Notation: Version: Shank type: Machine adaption: Tool adaption:  Coolant:	2.890 180° reversible Y-axes offset BMT Centering key b 20 Sq. 20 Sq. 20 EXT

Part-#	Name	
<b>8 262 19 001</b>	<b>Stock stop Ø 60 offset</b>	
	Weight [kg]:	3.440
	Notation:	rotating
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Coolant:	no
	Please note:	Lenght adjustable
	Center distance [mm]:	75
<b>8 320 12 010</b>	<b>Cut-off holder, height adjustable SH 26 IC</b>	
	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
<b>8 320 12 020</b>	<b>Cut-off holder, height adjustable SH 26 IC</b>	
	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
<b>8 320 13 002</b>	<b>Cut-off holder, height adjustable SH 32 IC</b>	
	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
<b>8 320 13 010</b>	<b>Cut-off holder, height adjustable SH 32 IC</b>	
	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
<b>8 320 13 015</b>	<b>Cut-off holder, height adjustable SH 32 IC</b>	
	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

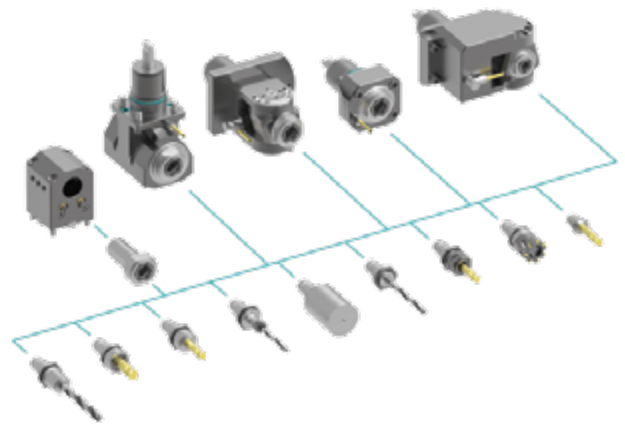
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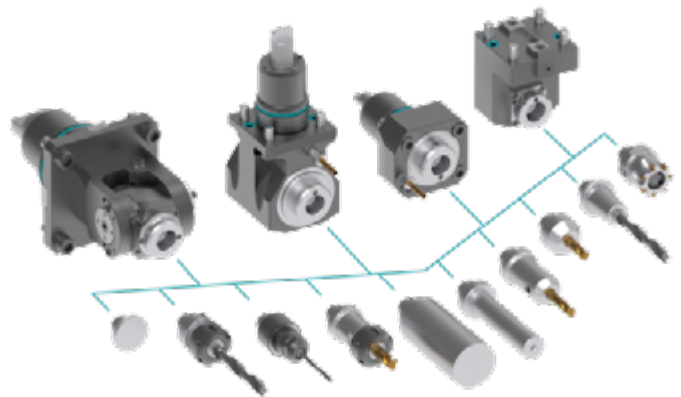
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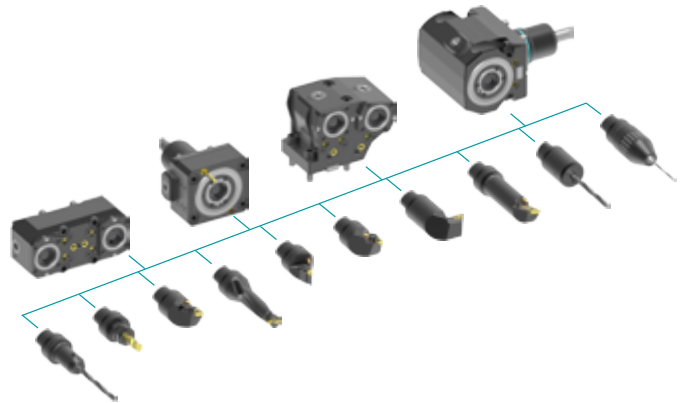
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