

Miyano

**ANX 42 SY Y**



# 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 34 017</b>	<b>Axial drilling and milling head ER 16 AX UT</b>	
	Weight [kg]:	1.450
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	38.00
	Shank type:	BMT
	Tool adaption:	ER 16 A - u-tec
	Gear ratio [i]:	1:1
	Torque max [Nm]:	20
	Rotation max [1/min]:	6000
	Rotating direction:	same
	Coolant:	EXT
<b>8 010 34 018</b>	<b>Axial drilling and milling head ER 16 AX UT IC</b>	
	Weight [kg]:	1.440
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	38.00
	Shank type:	BMT
	Tool adaption:	ER 16 A - u-tec
	Gear ratio [i]:	1:1
	Torque max [Nm]:	20
	Rotation max [1/min]:	6000
	Rotating direction:	same
	Coolant:	IC/Ext
	Pressure max [bar]:	25
<b>8 010 34 022</b>	<b>Axial drilling and milling head ER 20 AX UT</b>	
	Weight [kg]:	1.310
	Version:	Special
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	38.00
	Shank type:	BMT
	Tool adaption:	ER 20 A - u-tec
	Gear ratio [i]:	1:1
	Torque max [Nm]:	20
	Rotation max [1/min]:	6000
	Rotating direction:	same
	Coolant:	EXT
<b>8 010 34 023</b>	<b>Axial drilling and milling head ER 16 AX UT IC</b>	
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	38.00
	Shank type:	BMT
	Tool adaption:	ER 16 A - u-tec
	Gear ratio [i]:	1:1
	Torque max [Nm]:	20
	Rotation max [1/min]:	12000
	Rotating direction:	same
	Coolant:	IC/Ext
	Pressure max [bar]:	100
	Please note:	Dryrun possible

Part-#	Name
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**8 010 34 025**



**Axial drilling and milling head ER 20 AX UT IC**  
 Weight [kg]: 1.480  
 Version: Special  
 Tool drive: Flat (~DIN 1809)  
 Shank size [mm]: 38.00  
 Shank type: BMT  
 Tool adaption: ER 20 A - u-tec  
 Gear ratio [i]: 1:1  
 Torque max [Nm]: 20  
 Rotation max [1/min]: 12000  
 Rotating direction: same  
 Coolant: IC/Ext  
 Pressure max [bar]: 100  
 Please note: Dryrun possible

**8 010 34 026**



**Axial drilling and milling head ER 20 AX UT IC**  
 Weight [kg]: 1.500  
 Version: Special  
 Tool drive: Flat (~DIN 1809)  
 Shank size [mm]: 38.00  
 Shank type: BMT  
 Tool adaption: ER 20 A - u-tec  
 Gear ratio [i]: 1:1  
 Torque max [Nm]: 20  
 Rotation max [1/min]: 6000  
 Rotating direction: same  
 Coolant: IC/Ext  
 Pressure max [bar]: 25

**8 010 35 020**


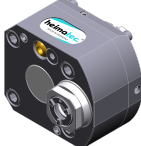
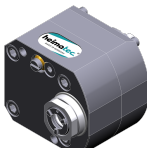



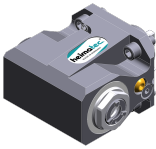
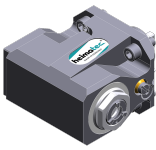
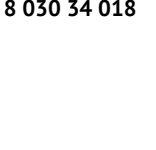
**Axial drilling and milling head C 3**  
 Weight [kg]: 3.280  
 Notation: 180° reversible  
 Tool drive: Flat (~DIN 1809)  
 Shank size [mm]: 38.00  
 Shank type: BMT  
 Tool adaption: heimatec Capto(TM) C 3  
 Gear ratio [i]: 1:1  
 Torque max [Nm]: 32  
 Rotation max [1/min]: 8000  
 Rotating direction: same  
 Coolant: EXT  
 Please note: Check applicability; tool length check !

**8 013 34 007**



**Axial drilling and milling head ER 16 AX UT**  
 Weight [kg]: 1.780  
 Tool drive: Flat (~DIN 1809)  
 Shank size [mm]: 38.00  
 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

Part-#	Name	
<b>8 013 34 008</b>	<b>Axial drilling and milling head ER 16 AX UT IC</b>	
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	38.00
	Shank type:	BMT
	Tool adaption:	ER 16 A - u-tec
	Gear ratio [i]:	1:4
	Torque max [Nm]:	5
	Rotation max [1/min]:	24000
	Rotating direction:	same
	Coolant:	IC/Ext
	Pressure max [bar]:	100
	Please note:	Check applicability; note tool length!
<b>8 019 34 004</b>	<b>Axial drilling and milling head ER 16 AX UT</b>	
	Weight [kg]:	2.500
	Notation:	180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	38.00
	Shank type:	BMT
	Tool adaption:	ER 16 A - u-tec
	Gear ratio [i]:	1:2
	Torque max [Nm]:	6
	Rotation max [1/min]:	12000
	Rotating direction:	opposite
	Coolant:	EXT
	Offset [mm]:	34,5
<b>8 019 34 005</b>	<b>Axial drilling and milling head ER 16 AX UT IC</b>	
	Weight [kg]:	3.100
	Notation:	180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	38.00
	Shank type:	BMT
	Tool adaption:	ER 16 A - u-tec
	Gear ratio [i]:	1:2
	Torque max [Nm]:	6
	Rotation max [1/min]:	12000
	Rotating direction:	opposite
	Coolant:	IC/Ext
	Pressure max [bar]:	140
	Offset [mm]:	34,5
<b>8 019 34 006</b>	<b>Axial drilling and milling head ER 16 AX UT</b>	
	Weight [kg]:	2.510
	Notation:	180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	38.00
	Shank type:	BMT
	Tool adaption:	ER 16 A - u-tec
	Gear ratio [i]:	2:1
	Torque max [Nm]:	20
	Rotation max [1/min]:	3000
	Rotating direction:	opposite
	Coolant:	EXT

Part-#	Name	
	<b>8 019 35 012</b>	<b>Axial drilling and milling head C 3 IC</b>
	Weight [kg]:	5.990
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	38.00
	Shank type:	BMT
	Tool adaption:	heimatec Capto(TM) C 3
	Gear ratio [i]:	1:1
	Torque max [Nm]:	32
	Rotation max [1/min]:	8000
	Rotating direction:	same
	Coolant:	IC/Ext
	Pressure max [bar]:	140
	Please note:	Check applicability; note tool length!
	Offset [mm]:	71
	<b>8 030 34 016</b>	<b>Angle-mill- and drill holder ER 16 AX UT</b>
	Weight [kg]:	3.320
	Notation:	180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	38.00
	Shank type:	BMT
	Tool adaption:	ER 16 A - u-tec
	Gear ratio [i]:	1:1
	Torque max [Nm]:	20
	Rotation max [1/min]:	8000
	Rotating direction:	opposite
	Coolant:	EXT
	Please note:	Combi bearing
	Center distance [mm]:	59
	<b>8 030 34 017</b>	<b>Angle-mill- and drill holder ER 16 AX UT IC</b>
	Weight [kg]:	3.560
	Notation:	180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	38.00
	Shank type:	BMT
	Tool adaption:	ER 16 A - u-tec
	Gear ratio [i]:	1:1
	Torque max [Nm]:	20
	Rotation max [1/min]:	8000
	Rotating direction:	opposite
	Coolant:	IC/Ext
	Pressure max [bar]:	140
	Please note:	Combi bearing
Center distance [mm]:	59	
	<b>8 030 34 018</b>	<b>Radial drilling and milling head ER 16 AX UT</b>
	Weight [kg]:	3.920
	Notation:	180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	38.00
	Shank type:	BMT
	Tool adaption:	ER 16 A - u-tec
	Gear ratio [i]:	1:2
	Torque max [Nm]:	6
	Rotation max [1/min]:	12000
	Rotating direction:	same

Part-#	Name
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Coolant: EXT  
Center distance [mm]: 73,5

**8 030 34 019 Radial drilling and milling head ER 16 AX UT IC**



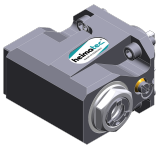
Weight [kg]: 3.980  
Notation: 180° reversible  
Tool drive: Flat (~DIN 1809)  
Shank size [mm]: 38.00  
Shank type: BMT  
Tool adaption: ER 16 A - u-tec  
Gear ratio [i]: 1:2  
Torque max [Nm]: 6  
Rotation max [1/min]: 12000  
Rotating direction: same  
Coolant: IC/Ext  
Pressure max [bar]: 140  
Center distance [mm]: 73,5

**8 030 34 026 Angle-mill- and drill holder ER 20 AX UT**



Weight [kg]: 3.300  
Notation: 180° reversible  
Tool drive: Flat (~DIN 1809)  
Shank size [mm]: 38.00  
Shank type: BMT  
Tool adaption: ER 20 A - u-tec  
Gear ratio [i]: 1:1  
Torque max [Nm]: 20  
Rotation max [1/min]: 8000  
Rotating direction: opposite  
Coolant: EXT  
Please note: Combi bearing  
Center distance [mm]: 59

**8 030 34 028 Angle-mill- and drill holder ER 20 AX UT IC**


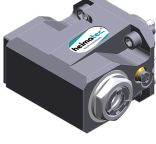


Weight [kg]: 3.550  
Notation: 180° reversible  
Tool drive: Flat (~DIN 1809)  
Shank size [mm]: 38.00  
Shank type: BMT  
Tool adaption: ER 20 A - u-tec  
Gear ratio [i]: 1:1  
Torque max [Nm]: 20  
Rotation max [1/min]: 8000  
Rotating direction: opposite  
Coolant: IC/Ext  
Pressure max [bar]: 140  
Please note: Combi bearing  
Center distance [mm]: 59

**8 030 34 029 Radial drilling and milling head ER 16 AX UT**



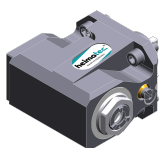
Notation: 180° reversible  
Tool drive: Flat (~DIN 1809)  
Shank size [mm]: 38.00  
Shank type: BMT  
Tool adaption: ER 16 A - u-tec  
Gear ratio [i]: 1:4

Part-#	Name	
		Torque max [Nm]: 5 Rotation max [1/min]: 24000 Rotating direction: opposite Coolant: EXT Center distance [mm]: 59
<b>8 030 34 036</b>	<b>Radial drilling and milling head ER 16 AX UT</b>	
		Weight [kg]: 3.970 Notation: 180° reversible Tool drive: Flat (~DIN 1809) Shank size [mm]: 38.00 Shank type: BMT Tool adaption: ER 16 A - u-tec Gear ratio [i]: 1:3 Torque max [Nm]: 6 Rotation max [1/min]: 18000 Rotating direction: same Coolant: EXT Center distance [mm]: 73,5
<b>8 030 34 037</b>	<b>Radial drilling and milling head ER 16 AX UT IC</b>	
		Weight [kg]: 3.900 Notation: 180° reversible Tool drive: Flat (~DIN 1809) Shank size [mm]: 38.00 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]: 59
<b>8 030 34 045</b>	<b>Radial drilling and milling head ER 20 AX UT IC</b>	
		Weight [kg]: 3.520 Notation: 180° reversible Tool drive: Flat (~DIN 1809) Shank size [mm]: 38.00 Shank type: BMT Tool adaption: ER 20 A - u-tec Gear ratio [i]: 1:1 Torque max [Nm]: 20 Rotation max [1/min]: 12000 Rotating direction: opposite Coolant: IC/Ext Pressure max [bar]: 140 Center distance [mm]: 59
<b>8 030 34 046</b>	<b>Radial drilling and milling head ER 20 AX UT</b>	
		Weight [kg]: 3.270 Notation: 180° reversible Tool drive: Flat (~DIN 1809) Shank size [mm]: 38.00 Shank type: BMT Tool adaption: ER 20 A - u-tec

Part-#	Name
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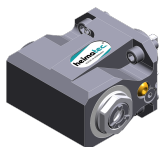
Gear ratio [i]: 1:1  
 Torque max [Nm]: 20  
 Rotation max [1/min]: 12000  
 Rotating direction: opposite  
 Coolant: EXT  
 Center distance [mm]: 59

**8 030 34 048 Radial drilling and milling head ER 16 AX UT IC**



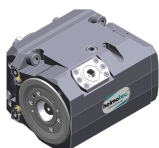
Weight [kg]: 3.540  
 Notation: 180° reversible  
 Tool drive: Flat (~DIN 1809)  
 Shank size [mm]: 38.00  
 Shank type: BMT  
 Tool adaption: ER 16 A - u-tec  
 Gear ratio [i]: 1:1  
 Torque max [Nm]: 20  
 Rotation max [1/min]: 12000  
 Rotating direction: opposite  
 Coolant: IC/Ext  
 Pressure max [bar]: 140  
 Center distance [mm]: 59

**8 030 34 049 Radial drilling and milling head ER 16 AX UT**



Weight [kg]: 3.280  
 Notation: 180° reversible  
 Tool drive: Flat (~DIN 1809)  
 Shank size [mm]: 38.00  
 Shank type: BMT  
 Tool adaption: ER 16 A - u-tec  
 Gear ratio [i]: 1:1  
 Torque max [Nm]: 20  
 Rotation max [1/min]: 12000  
 Rotating direction: opposite  
 Coolant: EXT  
 Center distance [mm]: 59

**8 030 35 031 Radial drilling and milling head C 3 IC**



Weight [kg]: 6.790  
 Notation: 180° reversible  
 Tool drive: Flat (~DIN 1809)  
 Shank size [mm]: 38.00  
 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

Part-#	Name
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**8 030 35 032**



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

Weight [kg]: 6.180  
 Notation: 180° reversible  
 Tool drive: Flat (~DIN 1809)  
 Shank size [mm]: 38.00  
 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

**8 031 34 003**



**Radial polygon head arbor 16**

Weight [kg]: 3.420  
 Notation: 180° reversible  
 Tool drive: Flat (~DIN 1809)  
 Shank size [mm]: 38.00  
 Shank type: BMT  
 Tool adaption: Polygon arbor 16  
 Gear ratio [i]: 1:1  
 Torque max [Nm]: 20  
 Rotation max [1/min]: 6000  
 Rotating direction: opposite  
 Coolant: EXT  
 Please note: Combi bearing  
 Center distance [mm]: 59

**8 033 34 003**

**Radial drilling and milling head ER 16 AX UT**

Weight [kg]: 3.960  
 Notation: offset  
 Employment for: Sub spindle  
 Tool drive: Flat (~DIN 1809)  
 Shank size [mm]: 38.00  
 Shank type: BMT  
 Tool adaption: ER 16 A - u-tec  
 Gear ratio [i]: 1:1  
 Torque max [Nm]: 20  
 Rotation max [1/min]: 6000  
 Rotating direction: same  
 Coolant: EXT  
 Please note: Combi bearing  
 Center distance [mm]: 59

**8 033 34 004**

**Radial drilling and milling head ER 16 AX UT IC**

Weight [kg]: 4.360  
 Notation: offset  
 Employment for: Sub spindle  
 Tool drive: Flat (~DIN 1809)  
 Shank size [mm]: 38.00  
 Shank type: BMT  
 Tool adaption: ER 16 A - u-tec  
 Gear ratio [i]: 1:1  
 Torque max [Nm]: 20

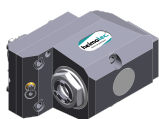
Part-#	Name
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Rotation max [1/min]:	6000
Rotating direction:	same
Coolant:	IC/Ext
Pressure max [bar]:	140
Please note:	Combi bearing
Center distance [mm]:	59

**8 033 34 007 Radial drilling and milling head ER 20 AX UT**

Weight [kg]:	4.070
Notation:	offset
Employment for:	Sub spindle
Tool drive:	Flat (~DIN 1809)
Shank size [mm]:	38.00
Shank type:	BMT
Tool adaption:	ER 20 A - u-tec
Gear ratio [i]:	1:1
Torque max [Nm]:	20
Rotation max [1/min]:	6000
Rotating direction:	same
Coolant:	EXT
Please note:	Combi bearing
Center distance [mm]:	59




**8 033 34 008 Radial drilling and milling head ER 20 AX UT IC**



Weight [kg]:	4.240
Notation:	offset
Employment for:	Sub spindle
Tool drive:	Flat (~DIN 1809)
Shank size [mm]:	38.00
Shank type:	BMT
Tool adaption:	ER 20 A - u-tec
Gear ratio [i]:	1:1
Torque max [Nm]:	20
Rotation max [1/min]:	6000
Rotating direction:	same
Coolant:	IC/Ext
Pressure max [bar]:	140
Please note:	Combi bearing
Center distance [mm]:	59

**8 033 34 009 Radial drilling and milling head ER 16 AX UT IC**

Weight [kg]:	4.340
Notation:	offset
Employment for:	Sub spindle
Tool drive:	Flat (~DIN 1809)
Shank size [mm]:	38.00
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
Center distance [mm]:	59

Part-#	Name	
<b>8 033 34 010</b>	<b>Radial drilling and milling head ER 16 AX UT</b>	offset Flat (~DIN 1809) 38.00 BMT ER 16 A - u-tec 1:2 12 12000 same EXT 59
<b>8 037 31 000</b>	<b>Radial disk mill head arbor 8</b>	3.720 180° reversible Flat (~DIN 1809) 38.00 BMT Arbor 8 2:1 20 3000 opposite EXT Check applicability! 65
		
<b>8 037 33 002</b>	<b>Radial disk mill head arbor 13</b>	3.780 180° reversible 0° position can be pinned Flat (~DIN 1809) 38.00 BMT Arbor 13 2:1 20 3000 opposite EXT Check applicability! 65
		
<b>8 037 34 003</b>	<b>Woodruff keycutter ER 16 AX UT</b>	3.300 180° reversible Flat (~DIN 1809) 38.00 BMT ER 16 A - u-tec 2:1 20 3000 opposite EXT 65
		

Part-#	Name
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8 037 34 007



**Radial disk mill head arbor 16**

Weight [kg]: 3.880  
 Notation: 180° reversible  
 Version: 0° position can be pinned  
 Tool drive: Flat (~DIN 1809)  
 Shank size [mm]: 38.00  
 Shank type: BMT  
 Tool adaption: Arbor 16  
 Gear ratio [i]: 2:1  
 Torque max [Nm]: 20  
 Rotation max [1/min]: 3000  
 Rotating direction: opposite  
 Coolant: EXT  
 Please note: Check applicability!  
 Center distance [mm]: 65

8 039 34 006



**Radial drilling and milling head ER 16 AX UT**

Weight [kg]: 2.800  
 Notation: 180° reversible  
 Version: double spindle  
 Tool drive: Flat (~DIN 1809)  
 Shank size [mm]: 38.00  
 Shank type: BMT  
 Tool adaption: ER 16 u-tec  
 Gear ratio [i]: 1:1  
 Torque max [Nm]: 20  
 Rotation max [1/min]: 12000  
 Rotating direction: same/opposite  
 Coolant: EXT  
 Please note: stronger bearing  
 Center distance [mm]: 59

8 039 34 007



**Radial drilling and milling head ER 16 AX UT**

Weight [kg]: 4.370  
 Notation: offset  
 Employment for: Main- and sub spindle  
 Version: double spindle  
 Tool drive: Flat (~DIN 1809)  
 Shank size [mm]: 38.00  
 Shank type: BMT  
 Tool adaption: ER 16 A - u-tec  
 Gear ratio [i]: 1:1  
 Torque max [Nm]: 20  
 Rotation max [1/min]: 6000  
 Rotating direction: same/opposite  
 Coolant: EXT  
 Please note: stronger bearing  
 Center distance [mm]: 59

8 039 34 012



**Radial drilling and milling head ER 20 AX UT**

Notation: 180° reversible  
 Version: double spindle  
 Tool drive: Flat (~DIN 1809)  
 Shank size [mm]: 38.00  
 Shank type: BMT  
 Tool adaption: ER 20 A - u-tec

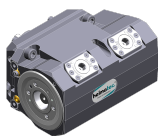
Part-#	Name	
		Gear ratio [i]: 1:1 Torque max [Nm]: 20 Rotation max [1/min]: 12000 Rotating direction: same/opposite Coolant: EXT Please note: stronger bearing Center distance [mm]: 59
<b>8 039 34 013</b>	<b>Radial drilling and milling head ER 20 AX UT</b>	Weight [kg]: 4.260 Notation: offset Employment for: Main- and sub spindle Version: double spindle Tool drive: Flat (~DIN 1809) Shank size [mm]: 38.00 Shank type: BMT Tool adaption: ER 20 A - u-tec Gear ratio [i]: 1:1 Torque max [Nm]: 20 Rotation max [1/min]: 6000 Rotating direction: same/opposite Coolant: EXT Please note: stronger bearing Center distance [mm]: 59
<b>8 039 34 014</b>	<b>Radial drilling and milling head ER 16 AX UT</b>	Weight [kg]: 4.270 Employment for: Main- and sub spindle Version: double spindle Tool drive: Flat (~DIN 1809) Shank size [mm]: 38.00 Shank type: BMT Tool adaption: ER 16 A - u-tec Gear ratio [i]: 1:1 Torque max [Nm]: 20/Sp. Rotation max [1/min]: 6000 Rotating direction: same Coolant: EXT Please note: stronger bearing Center distance [mm]: 45/80
<b>8 039 34 015</b>	<b>Radial drilling and milling head ER 16 AX UT IC</b>	Weight [kg]: 4.620 Employment for: Main- and sub spindle Version: double spindle Tool drive: Flat (~DIN 1809) Shank size [mm]: 38.00 Shank type: BMT Tool adaption: ER 16 A - u-tec Gear ratio [i]: 1:1 Torque max [Nm]: 20/Sp. Rotation max [1/min]: 6000 Rotating direction: same Coolant: IC/Ext Pressure max [bar]: 140 Please note: stronger bearing Center distance [mm]: 45/80

Part-#	Name
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**8 039 34 018 Radial drilling and milling head ER 16 AX UT**

Weight [kg]: 4.370  
 Notation: offset  
 Employment for: Main- and sub spindle  
 Version: double spindle  
 Tool drive: Flat (~DIN 1809)  
 Shank size [mm]: 38.00  
 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  
 Please note: stronger bearing  
 Center distance [mm]: 59

**8 039 35 008 Radial drilling and milling head C 3**



Weight [kg]: 7.675  
 Notation: 180° reversible  
 Employment for: Main- and sub spindle  
 Version: double spindle  
 Tool drive: Flat (~DIN 1809)  
 Shank size [mm]: 38.00  
 Shank type: BMT  
 Tool adaption: heimatec Capto(TM) C 3  
 Gear ratio [i]: 1:1  
 Torque max [Nm]: 25  
 Rotation max [1/min]: 8000  
 Rotating direction: same/opposite  
 Coolant: EXT  
 Please note: Check applicability; note tool length!  
 Center distance [mm]: 65

**8 043 34 002 Universal head +105°/-20° adj. ER16 AX UT**



Notation: offset  
 Employment for: Main spindle  
 Tool drive: Flat (~DIN 1809)  
 Shank size [mm]: 38.00  
 Shank type: BMT  
 Tool adaption: ER 16 A - u-tec  
 Gear ratio [i]: 1:1  
 Torque max [Nm]: 20  
 Rotation max [1/min]: 6000  
 Rotating direction: opposite  
 Coolant: EXT  
 Pressure max [bar]: 140  
 Center distance [mm]: 50  
 Offset [mm]: 35

**8 043 34 003 Universal head +105°/-20° adj. ER16AX UTIK**



Notation: offset  
 Employment for: Main spindle  
 Tool drive: Flat (~DIN 1809)  
 Shank size [mm]: 38.00  
 Shank type: BMT  
 Tool adaption: ER 16 A - u-tec

Part-#	Name
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Gear ratio [i]: 1:1  
 Torque max [Nm]: 20  
 Rotation max [1/min]: 6000  
 Rotating direction: opposite  
 Coolant: IC/Ext  
 Pressure max [bar]: 25  
 Center distance [mm]: 50  
 Offset [mm]: 35

**8 043 34 004 Universal head +105°/-20° adj. ER16 AX UT**






Notation: offset  
 Employment for: Main spindle  
 Tool drive: Flat (~DIN 1809)  
 Shank size [mm]: 38.00  
 Shank type: BMT  
 Tool adaption: ER 16 A - u-tec  
 Gear ratio [i]: 1:2  
 Torque max [Nm]: 6  
 Rotation max [1/min]: 12000  
 Rotating direction: opposite  
 Coolant: EXT  
 Center distance [mm]: 50  
 Offset [mm]: 35

**8 043 34 005 Universal head +105°/-20° adj. ER16AX UTIK**

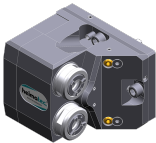

Notation: offset  
 Employment for: Main spindle  
 Tool drive: Flat (~DIN 1809)  
 Shank size [mm]: 38.00  
 Shank type: BMT  
 Tool adaption: ER 16 A - u-tec  
 Gear ratio [i]: 1:2  
 Torque max [Nm]: 6  
 Rotation max [1/min]: 12000  
 Rotating direction: opposite  
 Coolant: IC/Ext  
 Pressure max [bar]: 25  
 Center distance [mm]: 50  
 Offset [mm]: 35



**8 043 34 006 Universal head +120°/-40° adj. ER16 AX UT**

Weight [kg]: 4.790  
 Notation: offset  
 Employment for: Main spindle  
 Version: Special  
 Tool drive: Flat (~DIN 1809)  
 Shank size [mm]: 38.00  
 Shank type: BMT  
 Tool adaption: ER 16 A - u-tec  
 Gear ratio [i]: 1:1  
 Torque max [Nm]: 20  
 Rotation max [1/min]: 6000  
 Rotating direction: opposite  
 Coolant: EXT  
 Center distance [mm]: 50  
 Offset [mm]: 35


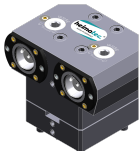
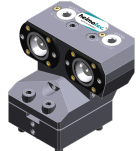
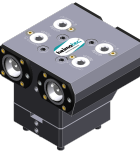
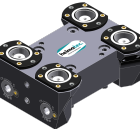
Part-#	Name	
<b>8 050 34 000</b>	<b>Multispindle drilling head ER 16 AX UT</b>	
	Weight [kg]:	3.400
	Version:	2-spindles
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	38.00
	Shank type:	BMT
	Tool adaption:	ER 16 A - u-tec
	Gear ratio [i]:	1:1
	Torque max [Nm]:	16/Sp.
	Rotation max [1/min]:	6000
	Rotating direction:	same
	Coolant:	EXT
	Offset [mm]:	60
<b>8 050 34 002</b>	<b>Multispindle drilling head ER 16 AX UT</b>	
	Weight [kg]:	3.250
	Notation:	180° reversible
	Version:	2-spindles
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	38.00
	Shank type:	BMT
	Tool adaption:	ER 16 A - u-tec
	Gear ratio [i]:	1:1
	Torque max [Nm]:	20/Sp.
	Rotation max [1/min]:	6000
	Rotating direction:	opposite
	Coolant:	EXT
	Offset [mm]:	±34,5
<b>8 050 34 003</b>	<b>Multispindle drilling head ER 16 AX UT IC</b>	
	Weight [kg]:	4.130
	Notation:	180° reversible
	Version:	2-spindles
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	38.00
	Shank type:	BMT
	Tool adaption:	ER 16 A - u-tec
	Gear ratio [i]:	1:1
	Torque max [Nm]:	20/Sp.
	Rotation max [1/min]:	6000
	Rotating direction:	opposite
	Coolant:	IC/Ext
	Pressure max [bar]:	140
	Offset [mm]:	+34,5/-34,5
<b>8 050 34 005</b>	<b>Multispindle drilling head ER 16 AX UT</b>	
	Weight [kg]:	3.160
	Notation:	180° reversible
	Version:	2-spindles
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	38.00
	Shank type:	BMT
	Tool adaption:	ER 16 A - u-tec
	Gear ratio [i]:	1:2
	Torque max [Nm]:	6/Sp.
	Rotation max [1/min]:	12000
	Rotating direction:	opposite

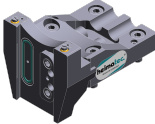
Part-#	Name	
	Coolant:	EXT
	Offset [mm]:	+34,5/-34,5
<b>8 053 34 000</b>	<b>Multispindle radial head ER 16 AX UT</b>	
	Weight [kg]:	4.560
	Employment for:	Main spindle
	Version:	2-spindles
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	38.00
	Shank type:	BMT
	Tool adaption:	ER 16 A - u-tec
	Gear ratio [i]:	1:1
	Torque max [Nm]:	20
	Rotation max [1/min]:	6000
	Rotating direction:	same/opposite
	Coolant:	EXT
	Please note:	stronger bearing
	Center distance [mm]:	37/72
<b>8 053 34 001</b>	<b>Multispindle radial head ER 16AX UT IC</b>	
	Weight [kg]:	4.980
	Employment for:	Main spindle
	Version:	2-spindles
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	38.00
	Shank type:	BMT
	Tool adaption:	ER 16 A - u-tec
	Gear ratio [i]:	1:1
	Torque max [Nm]:	20
	Rotation max [1/min]:	6000
	Rotating direction:	same/opposite
	Coolant:	IC/Ext
	Pressure max [bar]:	140
	Please note:	stronger bearing
	Center distance [mm]:	37/72
<b>8 053 34 004</b>	<b>Multispindle radial head ER 16 AX UT</b>	
	Weight [kg]:	4.910
	Employment for:	Main spindle
	Version:	2-spindles
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	38.00
	Shank type:	BMT
	Tool adaption:	ER 16 A - u-tec
	Gear ratio [i]:	1:1
	Torque max [Nm]:	20
	Rotation max [1/min]:	6000
	Rotating direction:	same/opposite
	Coolant:	EXT
	Please note:	stronger bearing
	Center distance [mm]:	45/80


Part-#	Name	
<b>8 053 34 005</b>	<b>Multispindle radial head ER 16AX UT IC</b>	
	Weight [kg]:	5.510
	Employment for:	Main spindle
	Version:	2-spindles
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	38.00
	Shank type:	BMT
	Tool adaption:	ER 16 A - u-tec
	Gear ratio [i]:	1:1
	Torque max [Nm]:	20
	Rotation max [1/min]:	6000
	Rotating direction:	same/opposite
	Coolant:	IC/Ext
	Pressure max [bar]:	140
	Please note:	stronger bearing
	Center distance [mm]:	45/80
<b>8 053 34 009</b>	<b>Multispindle radial head ER 16 AX UT</b>	
	Weight [kg]:	5.520
	Notation:	180° reversible
	Employment for:	Main- and sub spindle
	Version:	2-spindles; offset
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	38.00
	Shank type:	BMT
	Tool adaption:	ER 16 A - u-tec
	Gear ratio [i]:	1:1
	Torque max [Nm]:	16
	Rotation max [1/min]:	6000
	Rotating direction:	same
	Coolant:	EXT
	Please note:	stronger bearing
	Center distance [mm]:	80
<b>8 068 34 000</b>	<b>Radial whirling unit HW 46</b>	
	Weight [kg]:	4.100
	Notation:	180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	38.00
	Shank type:	BMT
	Tool adaption:	HW 46
	Gear ratio [i]:	1:1
	Torque max [Nm]:	16
	Rotation max [1/min]:	8000
	Rotating direction:	same
	Coolant:	no
	Center distance [mm]:	65
<b>8 200 02 000</b>	<b>Cover plate</b>	
	Weight [kg]:	0.248
	Shank type:	-

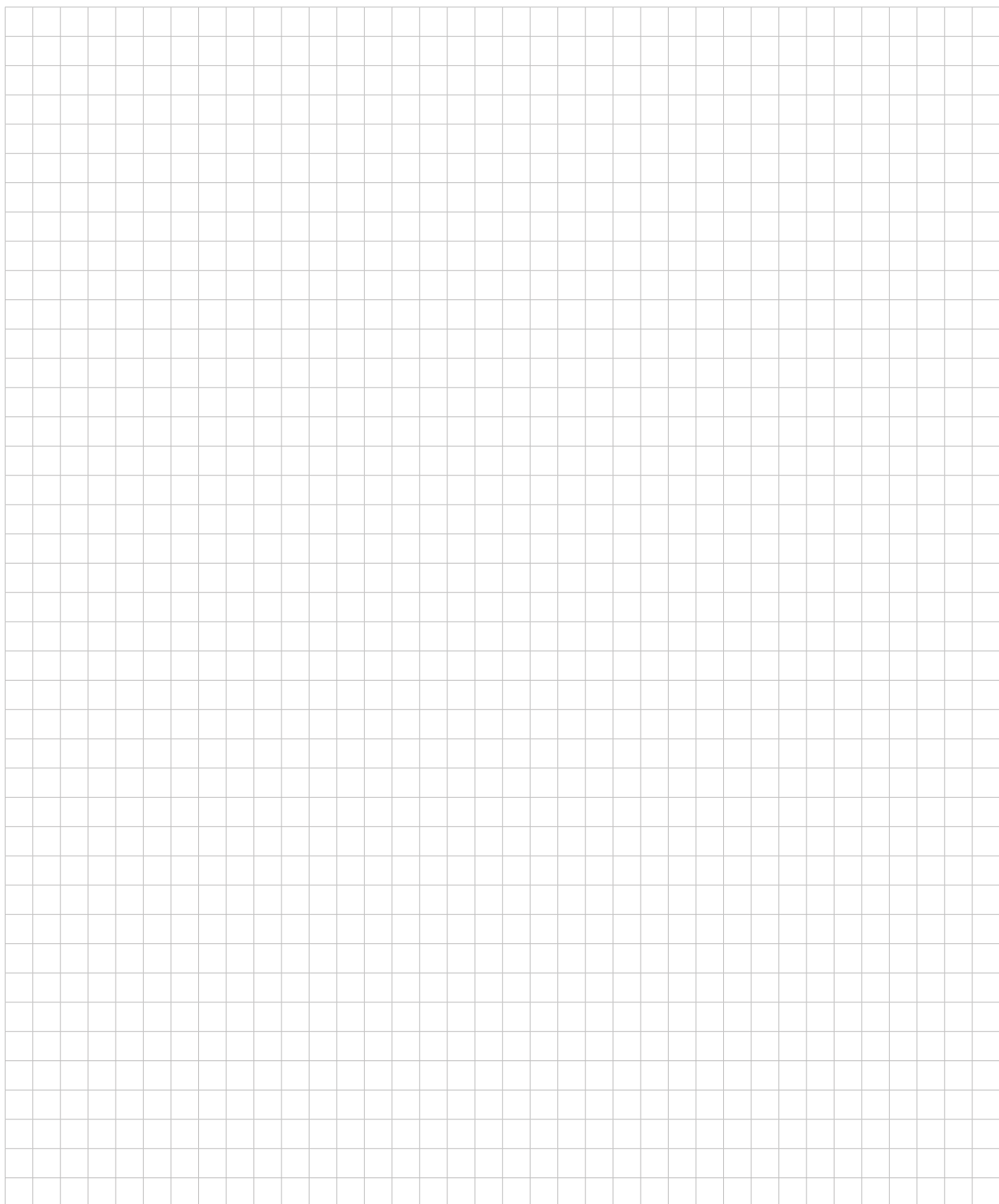
Part-#	Name	
<b>8 202 00 012</b>	<b>Basic holder longitudinal seat FN 12</b>	
	Weight [kg]:	0.860
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering bolt ø 12
	Tool adaption:	Interface FN 12
	Coolant:	EXT
<b>8 224 04 071</b>	<b>Universal turning holder sq. 20 IC</b>	
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering bolt ø 12
	Tool adaption:	Sq. 20
		Sq. 20
	Coolant:	IC/Ext
	Pressure max [bar]:	140
	Please note:	Key rail
<b>8 229 05 008</b>	<b>Tool holder C 3 IC</b>	
	Weight [kg]:	1.360
	Notation:	180° reversible
	Version:	right
	Shank type:	BMT
	Machine adaption:	Centering bolt ø 12
	Tool adaption:	heimatec Capto(TM) C 3
	Coolant:	IC
	Please note:	Check applicability; note tool length!
	Offset [mm]:	20
<b>8 229 05 011</b>	<b>Tool holder C 3 IC</b>	
	Weight [kg]:	2.520
	Notation:	180° reversible
	Version:	right
	Shank type:	BMT
	Machine adaption:	Centering bolt ø 12
	Tool adaption:	heimatec Capto(TM) C 3
	Coolant:	IC
	Please note:	Check applicability; note tool length!
	Offset [mm]:	54
<b>8 229 34 000</b>	<b>Adapter for sensor Blum TC 54-10 T</b>	
	Weight [kg]:	0.530
	Shank size [mm]:	38.00
	Shank type:	BMT
	Tool adaption:	Blum TC54-10T
<b>8 240 05 067</b>	<b>Tool holder C 3 IC</b>	
	Weight [kg]:	3.250
	Notation:	180° reversible
	Version:	right
	Shank type:	BMT
	Machine adaption:	Centering bolt ø 12
	Tool adaption:	heimatec Capto(TM) C 3
	Coolant:	IC
	Please note:	Check applicability; note tool length!
	Center distance [mm]:	75

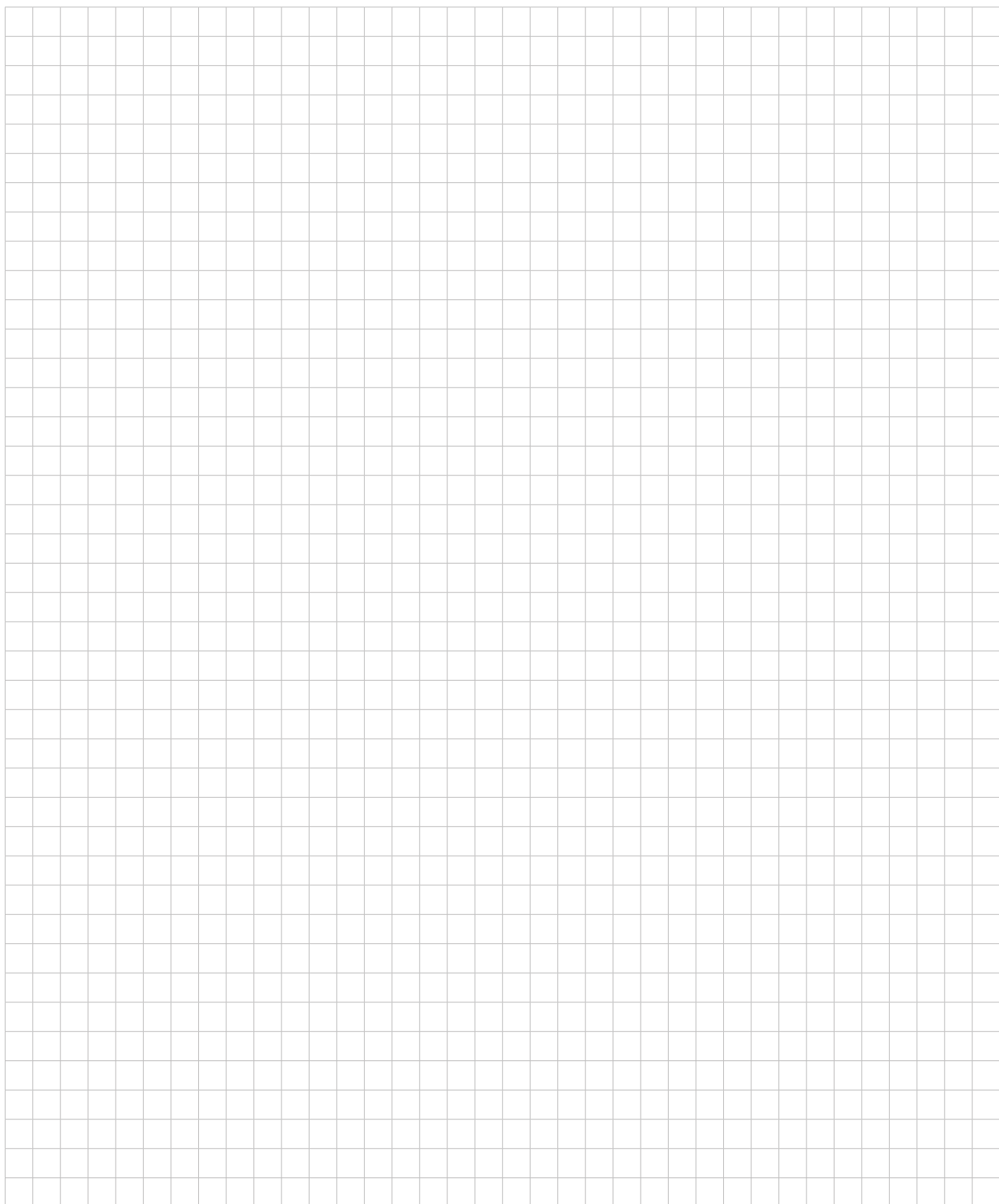
Part-#	Name	
 <p><b>8 240 05 068</b></p>	<p><b>Tool holder C 3 IC</b>            Weight [kg]:            Notation:            Version:            Shank type:            Machine adaption:            Tool adaption:            Coolant:            Please note:            Center distance [mm]:</p>	<p>2.790            180° reversible            offset; right            BMT            Centering bolt ø 12            heimatec Capto(TM) C 3            IC            Check applicability; note tool length!            75</p>
 <p><b>8 240 08 035</b></p>	<p><b>Boring bar holder Ø 32</b>            Weight [kg]:            Notation:            Shank type:            Machine adaption:            Tool adaption:            Coolant:            Center distance [mm]:</p>	<p>2.840            offset, 180° reversible            BMT            Centering bolt ø 12            Ø 32            IC/Ext            60</p>
 <p><b>8 249 05 010</b></p>	<p><b>Double tool holder C 3 IC</b>            Employment for:            Version:            Shank type:            Machine adaption:            Tool adaption:            Coolant:            Please note:            Center distance [mm]:</p>	<p>Main- and sub spindle            right            BMT            Centering bolt ø 12            heimatec Capto(TM) C 3            heimatec Capto(TM) C 3            IC            Check applicability; note tool length!            75</p>
 <p><b>8 250 05 005</b></p>	<p><b>Multiple tool holder C 3 IC</b>            Employment for:            Version:            Shank type:            Machine adaption:            Tool adaption:            Coolant:            Please note:            Offset [mm]:</p>	<p>Main- and sub spindle            right            BMT            Centering bolt ø 12            heimatec Capto(TM) C 3            heimatec Capto(TM) C 3            IC            Check applicability; note tool length!            20            20</p>
 <p><b>8 250 05 009</b></p>	<p><b>Multiple tool holder C 3 IC</b>            Employment for:            Version:            Shank type:            Machine adaption:            Tool adaption:            Coolant:            Please note:            Offset [mm]:</p>	<p>Main- and sub spindle            right            BMT            Centering bolt ø 12            heimatec Capto(TM) C 3            heimatec Capto(TM) C 3            IC            Check applicability; note tool length!            54            54</p>

Part-#	Name	
<b>8 253 07 048</b>	<b>Multiple boring bar holder Ø 25</b>	
	Weight [kg]: Notation: Employment for: Shank type: Machine adaption: Tool adaption:	2.810 offset Main- and sub spindle BMT Centering bolt ø 12 Ø 25 Ø 25
	Coolant: Center distance [mm]:	IC/Ext 44/79
<b>8 259 05 013</b>	<b>Multiple tool holder C 3 IC</b>	
	Notation: Version: Shank type: Machine adaption: Tool adaption:	180° reversible right; Y-axes offset BMT Centering bolt ø 12 heimatec Capto(TM) C 3 heimatec Capto(TM) C 3
	Coolant: Please note: Center distance [mm]:	IC Check applicability; note tool length! 75
<b>8 259 05 014</b>	<b>Multiple tool holder C 3 IC</b>	
	Notation: Version: Shank type: Machine adaption: Tool adaption:	180° reversible right; offset; Y-axes offset BMT Centering bolt ø 12 heimatec Capto(TM) C 3 heimatec Capto(TM) C 3
	Coolant: Please note: Center distance [mm]:	IC Check applicability; note tool length! 75
<b>8 259 05 015</b>	<b>Multiple tool holder C 3 IC</b>	
	Employment for: Version: Shank type: Machine adaption: Tool adaption:	Main- and sub spindle right; Y-axes offset BMT Centering bolt ø 12 heimatec Capto(TM) C 3 heimatec Capto(TM) C 3 heimatec Capto(TM) C 3 heimatec Capto(TM) C 3
	Coolant: Please note: Center distance [mm]:	IC Check applicability; note tool length! 75
<b>8 259 05 022</b>	<b>Multiple tool holder C 3 IC</b>	
	Weight [kg]: Employment for: Version: Shank type: Machine adaption: Tool adaption:	4.630 Main- and sub spindle right; Y-axes offset BMT Centering bolt ø 12 heimatec Capto(TM) C 3 heimatec Capto(TM) C 3 heimatec Capto(TM) C 3 heimatec Capto(TM) C 3

Part-#	Name	
	Coolant:	IC
	Please note:	Check applicability; note tool length! not
	Offset [mm]:	54 54
<b>8 320 02 011</b>	<b>Cut-off holder, height adjustable SH 26 IC</b>	
	Weight [kg]:	1.370
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering bolt ø 12
	Tool adaption:	Clampshaft SH 26
	Coolant:	IC/Ext
	Pressure max [bar]:	70
<b>8 320 02 016</b>	<b>Cut-off holder, height adjustable SH 26 IC</b>	
	Weight [kg]:	1.450
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering bolt ø 12
	Tool adaption:	Clampshaft SH 26
	Coolant:	IC/Ext
	Pressure max [bar]:	70
	Please note:	Clampshaft internal
<b>8 320 03 019</b>	<b>Cut-off holder, height adjustable SH 32 IC</b>	
	Weight [kg]:	1.720
	Version:	Special
	Shank type:	BMT
	Machine adaption:	Centering bolt ø 12
	Tool adaption:	Clampshaft SH 32
	Coolant:	IC/Ext
	Pressure max [bar]:	70
	Please note:	with offset cut-off tool holder
<b>8 320 03 021</b>	<b>Cut-off holder, height adjustable SH 32 IC</b>	
	Weight [kg]:	1.470
	Shank type:	BMT
	Machine adaption:	Centering bolt ø 12
	Tool adaption:	Clampshaft SH 32
	Coolant:	IC/Ext
	Pressure max [bar]:	70
<b>8 320 03 026</b>	<b>Cut-off holder, height adjustable SH 32 IC</b>	
	Weight [kg]:	1.620
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering bolt ø 12
	Tool adaption:	Clampshaft SH 32
	Coolant:	IC/Ext
	Pressure max [bar]:	70
	Please note:	Clampshaft internal

Part-#	Name
<b>8 320 09 002</b>	<b>Cut-off holder, height adjustable 845 IC</b>
	Weight [kg]: 1.380
	Notation: 180° reversible
	Shank type: BMT
	Machine adaption: Centering bolt ø 12
	Tool adaption:  System 845
	Coolant: IC
	Pressure max [bar]: 70





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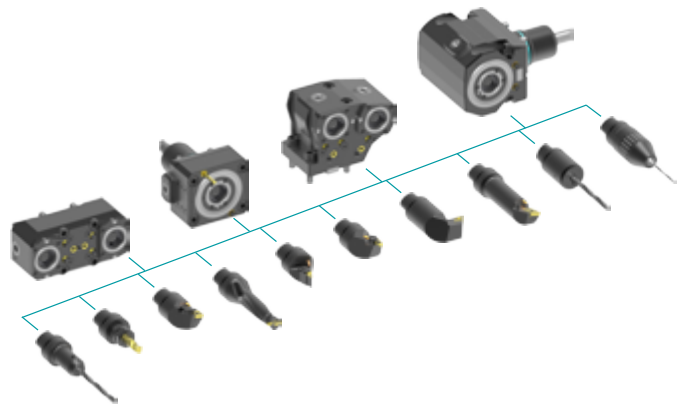
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