

Biglia
B 436/438 Y2
BMT 40



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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The current version of our General Terms and Conditions can be found on our website.

Part-#	Name
8 010 44 066	Axial drilling and milling head ER 20 AX UT
	Weight [kg]: 1.340
	Tool drive: Flat (~DIN 1809)
	Shank size [mm]: 40.00
	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: Combi bearing
8 010 44 067	Axial drilling and milling head ER 20 AX UT IC
	Weight [kg]: 1.780
	Tool drive: Flat (~DIN 1809)
	Shank size [mm]: 40.00
	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: IC/Ext
	Pressure max [bar]: 25
	Please note: Combi bearing
8 013 44 029	Axial drilling and milling head ER 16 AX UT
	Weight [kg]: 1.770
	Tool drive: Flat (~DIN 1809)
	Shank size [mm]: 40.00
	Shank type: BMT
	Tool adaption: ER 16 A - u-tec
	Gear ratio [i]: 1:4
	Torque max [Nm]: 5
	Rotation max [1/min]: 24000
	Rotating direction: same
	Coolant: EXT
8 019 44 076	Axial drilling and milling head ER 16 AX UT
	Notation: offset; 180° reversible
	Tool drive: Flat (~DIN 1809)
	Shank size [mm]: 40.00
	Shank type: BMT
	Tool adaption: ER 16 A - u-tec
	Gear ratio [i]: 1:2
	Torque max [Nm]: 12
	Rotation max [1/min]: 12000
	Rotating direction: opposite
	Coolant: EXT
	Offset [mm]: 34,5

Part-#	Name
8 019 44 077	Axial drilling and milling head ER 16 AX UT IC
	Weight [kg]: 2.840
	Notation: offset; 180° reversible
	Tool drive: Flat (~DIN 1809)
	Shank size [mm]: 40.00
	Shank type: BMT
	Tool adaption: ER 16 A - u-tec
	Gear ratio [i]: 1:2
	Torque max [Nm]: 12
	Rotation max [1/min]: 12000
	Rotating direction: opposite
	Coolant: IC/Ext
	Pressure max [bar]: 140
	Offset [mm]: 34,5
8 030 44 087	Radial drilling and milling head ER 20 AX UT
	Weight [kg]: 3.230
	Notation: 180° reversible
	Tool drive: Flat (~DIN 1809)
	Shank size [mm]: 40.00
	Shank type: BMT
	Tool adaption: ER 20 A - u-tec
	Gear ratio [i]: 1:1
	Torque max [Nm]: 25
	Rotation max [1/min]: 6000
	Rotating direction: opposite
	Coolant: EXT
	Please note: Combi bearing
	Center distance [mm]: 70
8 030 44 090	Radial drilling and milling head ER 16 AX UT
	Notation: 180° reversible
	Tool drive: Flat (~DIN 1809)
	Shank size [mm]: 40.00
	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]: 70
8 030 44 248	Radial drilling and milling head ER 20 AX UT
	Weight [kg]: 3.250
	Notation: 180° reversible
	Tool drive: Flat (~DIN 1809)
	Shank size [mm]: 40.00
	Shank type: BMT
	Tool adaption: ER 20 A - u-tec
	Gear ratio [i]: 1:1
	Torque max [Nm]: 25
	Rotation max [1/min]: 12000
	Rotating direction: opposite
	Coolant: EXT
	Center distance [mm]: 70



Part-#	Name	
8 039 44 046	Radial drilling and milling head ER 20 AX UT	
	Weight [kg]:	3.600
	Notation:	180° reversible
	Version:	double spindle
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	40.00
	Shank type:	BMT
	Tool adaption:	ER 20 A - u-tec
	Gear ratio [i]:	1:1
	Torque max [Nm]:	25
	Rotation max [1/min]:	12000
	Rotating direction:	same/opposite
	Coolant:	EXT
	Please note:	stronger bearing
	Center distance [mm]:	70
8 043 44 024	Universal head +150°/-20° adj. ER16 AX UT	
	Weight [kg]:	5.800
	Notation:	offset; 180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	40.00
	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]:	46
	Offset [mm]:	60
8 043 44 027	Universal head +150°/-20° adj. ER16AX UTIK	
	Weight [kg]:	5.820
	Notation:	offset; 180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	40.00
	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]:	46
	Offset [mm]:	60
8 050 44 029	Multispindle drilling head ER 16 AX UT IC	
	Weight [kg]:	4.970
	Notation:	offset; 180° reversible
	Version:	2-spindles
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	40.00
	Shank type:	BMT
	Tool adaption:	ER 16 A - u-tec
	Gear ratio [i]:	1:1
	Torque max [Nm]:	25
	Rotation max [1/min]:	6000

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Part-#	Name
	Rotating direction: same
	Coolant: IC/Ext
	Pressure max [bar]: 140
	Offset [mm]: 56,168
8 224 04 037	Universal turning holder sq. 20 IC
	Weight [kg]: 2.240
	Notation: 180° reversible
	Shank type: BMT
	Machine adaption: Centering key b 12
	Tool adaption: Sq. 20
	Coolant: IC

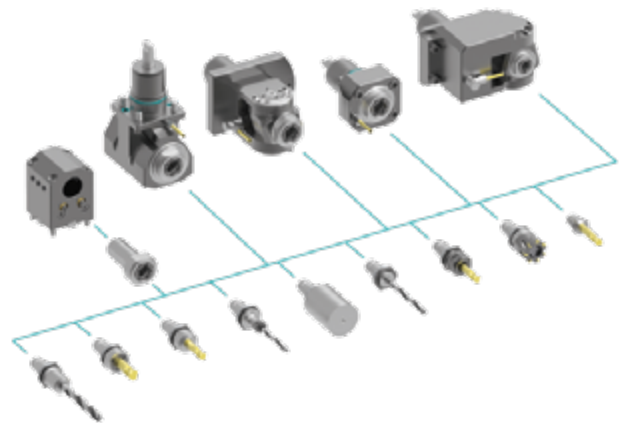
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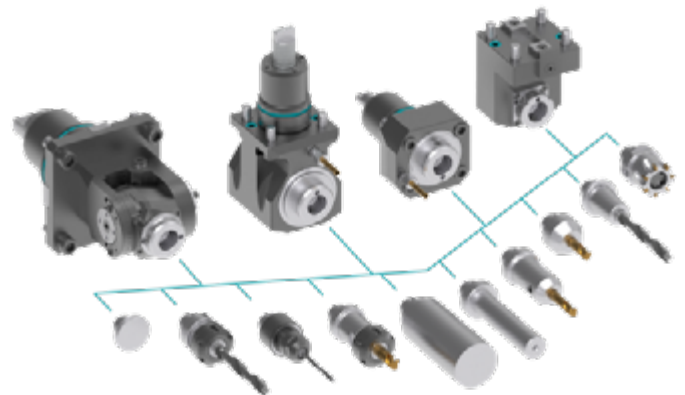
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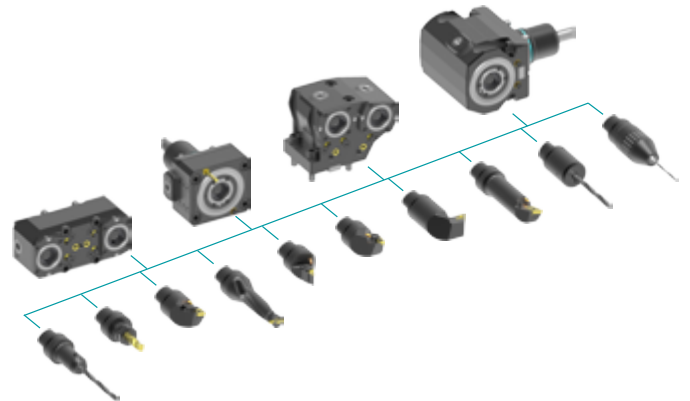
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