

Muratec
MT 20



High-tech from heimatec - heimatec - Tools and systems for productive turning and milling

heimatec belongs to the international technology and quality leaders for precision tools and specializes in the development and production of high-precision static and live tools for all CNC lathes, CNC turn-/mill machines and CNC machining centers.

The range of products* spans from static BMT and VDI tool holders, live tools up to highly complex customer-specific individual solutions. heimatec, headquartered in Renchen, has a own subsidiary in Asia and India and numerous representatives as well as trading partners all over the world.

*OUR PRODCUTS

Static tool holders

Live tool units

Precision tools

Tools for turning and machining centres

Tools for swiss type lathes

Tool changing and uick-change systems

Tool systems for gear production

Digital tool management

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Part-#	Name
8 010 46 129	Axial drilling and milling head ER 32 AX UT IC
	Weight [kg]: 3.260
	Tool drive: Flat (~DIN 1809)
	Shank size [mm]: 40.00
	Shank type: VDI
	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: round housing Ø 84
8 010 46 170	Axial drilling and milling head ER 32 AX UT
	Weight [kg]: 3.080
	Tool drive: Flat (~DIN 1809)
	Shank size [mm]: 40.00
	Shank type: VDI
	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: round housing Ø 84
8 019 46 049	Axial milling head universal arbor 22
	Weight [kg]: 7.500
	Notation: offset
	Version: right
	Tool drive: Flat (~DIN 1809)
	Shank size [mm]: 40.00
	Shank type: VDI
	Tool adaption: Universal arbor 22
	Gear ratio [i]: 1:1
	Torque max [Nm]: 50
	Rotation max [1/min]: 5000
	Rotating direction: opposite
	Coolant: EXT
	Offset [mm]: 62
8 030 46 142	Radial drilling and milling head ER 32
	Weight [kg]: 9.040
	Version: right
	Tool drive: Flat (~DIN 1809)
	Shank size [mm]: 40.00
	Shank type: VDI
	Tool adaption: ER 32
	Gear ratio [i]: 1:1
	Torque max [Nm]: 50
	Rotation max [1/min]: 5000
	Rotating direction: opposite
	Coolant: EXT
	Center distance [mm]: 110

Part-#	Name	
8 033 44 010	Radial drilling and milling head ER 20 AX	
	Notation:	offset
	Version:	right
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	ER 20 A - u-tec
	Gear ratio [i]:	1:4
	Torque max [Nm]:	4
	Rotation max [1/min]:	15000
	Rotating direction:	same
	Coolant:	EXT
	Please note:	stronger bearing
	Center distance [mm]:	110
8 033 44 011	Radial drilling and milling head ER 20	
	Weight [kg]:	8.980
	Notation:	offset
	Version:	right
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	ER 20
	Gear ratio [i]:	1:4
	Torque max [Nm]:	4
	Rotation max [1/min]:	15000
	Rotating direction:	same
	Coolant:	EXT
	Please note:	stronger bearing
	Center distance [mm]:	110
8 033 46 066	Radial drilling and milling head ER 32	
	Notation:	offset
	Version:	right
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	ER 32
	Gear ratio [i]:	1:1
	Torque max [Nm]:	50
	Rotation max [1/min]:	6000
	Rotating direction:	same
	Coolant:	EXT
	Center distance [mm]:	110
8 040 45 055	Universal head ± 90° adjustable ER 25 AX UT	
	Weight [kg]:	5.450
	Version:	right
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	40.00
	Shank type:	VDI
	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
	Center distance [mm]:	87

Part-#	Name	
8 202 40 012	Basic holder longitudinal seat FN 12	
	Weight [kg]:	2.720
	Version:	universal
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	Interface FN 12
	Coolant:	EXT
	Center distance [mm]:	32
8 214 45 006	Universal turning holder sq. 25	
	Weight [kg]:	4.860
	Version:	right
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	Sq. 25
	Coolant:	EXT
8 234 45 005	Combi facing holder sq. 25	
	Version:	right
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	Sq. 25
	Coolant:	EXT



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