

Gildemeister
CTX 200 E V3 ab
Maschn.-Nr. 325
198



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

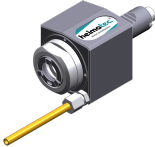

Tool systems for gear production

Digital tool management

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Part-#	Name	
8 010 14 019	Axial drilling and milling head ER 20 AX UT	
	Weight [kg]:	1.150
	Tool drive:	DIN 5480
	Shank size [mm]:	20.00
	Shank type:	VDI
	Tool adaption:	ER 20 A - u-tec
	Gear ratio [i]:	1:1
	Torque max [Nm]:	16
	Rotation max [1/min]:	6000
	Rotating direction:	same
	Coolant:	EXT
8 010 14 023	Axial drilling and milling head ER 20 IC air	
	Tool drive:	DIN 5480
	Shank size [mm]:	20.00
	Shank type:	VDI
	Tool adaption:	ER 20
	Gear ratio [i]:	1:1
	Torque max [Nm]:	16
	Rotation max [1/min]:	6000
	Rotating direction:	same
	Coolant:	IC air
	Pressure max [bar]:	10
8 011 14 006	Axial milling head universal arbor 16	
	Weight [kg]:	1.600
	Tool drive:	DIN 5480
	Shank size [mm]:	20.00
	Shank type:	VDI
	Tool adaption:	Universal arbor 16
	Gear ratio [i]:	1:1
	Torque max [Nm]:	16
	Rotation max [1/min]:	6000
	Rotating direction:	same
	Coolant:	EXT
8 013 14 000	Axial drilling and milling head ER 16 AX	
	Weight [kg]:	2.300
	Tool drive:	DIN 5480
	Shank size [mm]:	20.00
	Shank type:	VDI
	Tool adaption:	ER 16 A
	Gear ratio [i]:	1:2
	Torque max [Nm]:	6
	Rotation max [1/min]:	12000
	Rotating direction:	same
	Coolant:	EXT
8 019 14 010	Axial drilling and milling head ER 20	
	Notation:	offset
	Employment for:	Main- and sub spindle
	Version:	double spindle
	Tool drive:	DIN 5480
	Shank size [mm]:	20.00
	Shank type:	VDI
	Tool adaption:	ER 20
	Gear ratio [i]:	1:1

Part-#	Name	
	Torque max [Nm]:	16
	Rotation max [1/min]:	6000
	Rotating direction:	same/opposite
	Coolant:	EXT
	Offset [mm]:	60
8 019 14 012	Axial drilling and milling head ER 16	
	Notation:	offset
	Employment for:	Sub spindle
	Tool drive:	DIN 5480
	Shank size [mm]:	20.00
	Shank type:	VDI
	Tool adaption:	ER 16
	Gear ratio [i]:	1:1
	Torque max [Nm]:	14
	Rotation max [1/min]:	6000
	Rotating direction:	opposite
	Coolant:	EXT
	Offset [mm]:	60
8 019 14 013	Axial drilling and milling head ER 20	
	Notation:	offset
	Employment for:	Sub spindle
	Tool drive:	DIN 5480
	Shank size [mm]:	20.00
	Shank type:	VDI
	Tool adaption:	ER 20
	Gear ratio [i]:	1:1
	Torque max [Nm]:	14
	Rotation max [1/min]:	6000
	Rotating direction:	opposite
	Coolant:	EXT
	Offset [mm]:	60
8 019 14 014	Axial tapping head ER 20	
	Weight [kg]:	2.440
	Tool drive:	DIN 5480
	Shank size [mm]:	20.00
	Shank type:	VDI
	Tool adaption:	ER 20
	Gear ratio [i]:	1:1
	Torque max [Nm]:	14
	Rotation max [1/min]:	6000
	Rotating direction:	opposite
	Coolant:	EXT
	Please note:	for reverse operation
8 019 14 017	Axial drilling and milling head ER 20	
	Notation:	offset
	Employment for:	Front operation
	Tool drive:	DIN 5480
	Shank size [mm]:	20.00
	Shank type:	VDI
	Tool adaption:	ER 20
	Gear ratio [i]:	1:1
	Torque max [Nm]:	16
	Rotation max [1/min]:	6000
	Rotating direction:	same

Part-#	Name	
	Coolant:	EXT
	Offset [mm]:	60
8 030 14 025	Radial drilling and milling head ER 20	
	Tool drive:	DIN 5480
	Shank size [mm]:	20.00
	Shank type:	VDI
	Tool adaption:	ER 20
	Gear ratio [i]:	1:2
	Torque max [Nm]:	6,5
	Rotation max [1/min]:	12000
	Rotating direction:	opposite
	Coolant:	EXT
	Center distance [mm]:	75
8 030 14 027	Radial drilling and milling head ER 20 IC	
	Tool drive:	DIN 5480
	Shank size [mm]:	20.00
	Shank type:	VDI
	Tool adaption:	ER 20
	Gear ratio [i]:	1:2
	Torque max [Nm]:	6,5
	Rotation max [1/min]:	12000
	Rotating direction:	opposite
	Coolant:	IC/Ext
	Center distance [mm]:	75
8 030 14 029	Radial drilling and milling head ER 16 AX	
	Tool drive:	DIN 5480
	Shank size [mm]:	20.00
	Shank type:	VDI
	Tool adaption:	ER 16 A
	Gear ratio [i]:	1:3
	Torque max [Nm]:	4
	Rotation max [1/min]:	18000
	Rotating direction:	opposite
	Coolant:	EXT
	Center distance [mm]:	75
8 030 14 031	Radial drilling and milling head ER 16 AX IC	
	Tool drive:	DIN 5480
	Shank size [mm]:	20.00
	Shank type:	VDI
	Tool adaption:	ER 16 A
	Gear ratio [i]:	1:3
	Torque max [Nm]:	4
	Rotation max [1/min]:	18000
	Rotating direction:	opposite
	Coolant:	IC/Ext
	Center distance [mm]:	75
8 030 14 039	Radial drilling and milling head ER 16	
	Version:	left
	Tool drive:	DIN 5480
	Shank size [mm]:	20.00
	Shank type:	VDI
	Tool adaption:	ER 16
	Gear ratio [i]:	1:1

Part-#	Name	
	Torque max [Nm]:	10
	Rotation max [1/min]:	6000
	Rotating direction:	opposite
	Coolant:	EXT
	Center distance [mm]:	75
8 033 14 022	Radial drilling and milling head ER 20	
	Tool drive:	DIN 5480
	Shank size [mm]:	20.00
	Shank type:	VDI
	Tool adaption:	ER 20
	Gear ratio [i]:	1:2
	Torque max [Nm]:	6,5
	Rotation max [1/min]:	12000
	Rotating direction:	same
	Coolant:	EXT
8 033 14 023	Radial drilling and milling head ER 20 IC	
	Tool drive:	DIN 5480
	Shank size [mm]:	20.00
	Shank type:	VDI
	Tool adaption:	ER 20
	Gear ratio [i]:	1:2
	Torque max [Nm]:	6,5
	Rotation max [1/min]:	12000
	Rotating direction:	same
	Coolant:	IC/Ext
8 033 14 024	Radial drilling and milling head ER 20 IC air	
	Weight [kg]:	2.940
	Tool drive:	DIN 5480
	Shank size [mm]:	20.00
	Shank type:	VDI
	Tool adaption:	ER 20
	Gear ratio [i]:	1:2
	Torque max [Nm]:	6,5
	Rotation max [1/min]:	12000
	Rotating direction:	same
	Coolant:	IC/Ext-air
8 219 16 002	Boring bar holder Ø 20	
	Weight [kg]:	2.200
	Notation:	offset
	Employment for:	Main- and sub spindle
	Shank size [mm]:	20.00
	Shank type:	VDI
	Tool adaption:	Ø 20
	Coolant:	IC/Ext
	Offset [mm]:	60

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