

SPINNER
**TC 32-MC (DIN
5480
W10x0,8x11)**



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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TC 32-MC (DIN 5480 W10x0,8x11)

Part-#	Name	
8 010 14 007	Axial drilling and milling head ER 20	
	Weight [kg]:	1.007
	Tool drive:	DIN 5480
	Shank size [mm]:	20.00
	Shank type:	VDI
	Tool adaption:	ER 20
	Gear ratio [i]:	1:1
	Torque max [Nm]:	10
	Rotation max [1/min]:	6000
	Rotating direction:	same
	Coolant:	EXT
8 010 14 008	Axial drilling and milling head ER 16	
	Weight [kg]:	0.900
	Tool drive:	DIN 5480
	Shank size [mm]:	20.00
	Shank type:	VDI
	Tool adaption:	ER 16
	Gear ratio [i]:	1:1
	Torque max [Nm]:	10
	Rotation max [1/min]:	6000
	Rotating direction:	same
	Coolant:	EXT
8 010 15 000	Axial drilling and milling head Weldon 16	
	Tool drive:	DIN 5480
	Shank size [mm]:	20.00
	Shank type:	VDI
	Tool adaption:	Weldon (DIN 1835 b) 16
	Gear ratio [i]:	1:1
	Torque max [Nm]:	10
	Rotation max [1/min]:	6000
	Rotating direction:	same
	Coolant:	EXT
8 010 15 001	Axial drilling and milling head HT 3	
	Weight [kg]:	0.910
	Tool drive:	DIN 5480
	Shank size [mm]:	20.00
	Shank type:	VDI
	Tool adaption:	HT 3
	Gear ratio [i]:	1:1
	Torque max [Nm]:	10
	Rotation max [1/min]:	6000
	Rotating direction:	same
	Coolant:	EXT
8 011 14 003	Axial milling head universal arbor 16	
	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]:	10
	Rotation max [1/min]:	6000
	Rotating direction:	same

SPINNER

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Part-#	Name	
	Coolant:	EXT
	Please note:	Stronger bearing
8 011 14 005	Axial milling head universal arbor 16	
	Weight [kg]:	0.980
	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]:	10
	Rotation max [1/min]:	6000
	Rotating direction:	same
	Coolant:	EXT
8 011 15 000	Axial milling head universal arbor 22	
	Tool drive:	DIN 5480
	Shank size [mm]:	20.00
	Shank type:	VDI
	Tool adaption:	Universal arbor 22
	Gear ratio [i]:	1:1
	Torque max [Nm]:	10
	Rotation max [1/min]:	6000
	Rotating direction:	same
	Coolant:	EXT
8 019 14 004	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
	Torque max [Nm]:	10
	Rotation max [1/min]:	6000
	Rotating direction:	same
	Coolant:	EXT
	Offset [mm]:	87
8 019 14 006	Axial 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]:	1:1
	Torque max [Nm]:	16
	Rotation max [1/min]:	6300
	Rotating direction:	same
	Coolant:	EXT
	Offset [mm]:	60

Part-#	Name	
8 030 14 009	Radial drilling and milling head ER 20	
	Weight [kg]:	1.480
	Tool drive:	DIN 5480
	Shank size [mm]:	20.00
	Shank type:	VDI
	Tool adaption:	ER 20
	Gear ratio [i]:	1:1
	Torque max [Nm]:	10
	Rotation max [1/min]:	6000
	Rotating direction:	opposite
	Coolant:	EXT
	Center distance [mm]:	50
8 030 14 010	Radial drilling and milling head ER 16	
	Weight [kg]:	1.530
	Tool drive:	DIN 5480
	Shank size [mm]:	20.00
	Shank type:	VDI
	Tool adaption:	ER 16
	Gear ratio [i]:	1:1
	Torque max [Nm]:	10
	Rotation max [1/min]:	6000
	Rotating direction:	opposite
	Coolant:	EXT
8 030 14 011	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]:	1:1
	Torque max [Nm]:	10
	Rotation max [1/min]:	6000
	Rotating direction:	opposite
	Coolant:	EXT
8 033 14 010	Radial drilling and milling head ER 16	
	Weight [kg]:	2.140
	Notation:	offset
	Tool drive:	DIN 5480
	Shank size [mm]:	20.00
	Shank type:	VDI
	Tool adaption:	ER 16
	Gear ratio [i]:	1:1
	Torque max [Nm]:	10
	Rotation max [1/min]:	6000
	Rotating direction:	same
	Coolant:	EXT
8 037 19 005	Radial disk mill head shaft diameter 5-16	
	Weight [kg]:	4.400
	Tool drive:	DIN 5480
	Shank size [mm]:	20.00
	Shank type:	VDI
	Tool adaption:	Interchangeable arbor
	Gear ratio [i]:	2,889:1
	Torque max [Nm]:	30
	Rotation max [1/min]:	3000

SPINNER

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Part-#	Name	
	Rotating direction:	opposite
	Coolant:	EXT
	Please note:	Price without arbor, max. milling cutter Ø 63
	Center distance [mm]:	72
	Offset [mm]:	46
8 038 14 002	Radial drilling and milling head ER 20	
	Weight [kg]:	3.540
	Notation:	offset
	Version:	right
	Tool drive:	DIN 5480
	Shank size [mm]:	20.00
	Shank type:	VDI
	Tool adaption:	ER 20
	Gear ratio [i]:	1:1
	Torque max [Nm]:	10
	Rotation max [1/min]:	6000
	Rotating direction:	opposite
	Coolant:	EXT
8 039 14 006	Radial drilling and milling head ER 16 AX	
	Notation:	135° angle
	Tool drive:	DIN 5480
	Shank size [mm]:	20.00
	Shank type:	VDI
	Tool adaption:	ER 16 A
	Gear ratio [i]:	1:1
	Torque max [Nm]:	10
	Rotation max [1/min]:	6000
	Rotating direction:	opposite
	Coolant:	EXT
	Please note:	Special tool
	Offset [mm]:	30
8 040 13 001	Universal head ± 90° adjustable ER 11 AX	
	Weight [kg]:	1.940
	Version:	right
	Tool drive:	DIN 5480
	Shank size [mm]:	20.00
	Shank type:	VDI
	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]:	63
8 040 14 002	Universal head ± 90° adjustable ER 16	
	Weight [kg]:	1.860
	Version:	right
	Tool drive:	DIN 5480
	Shank size [mm]:	20.00
	Shank type:	VDI
	Tool adaption:	ER 16
	Gear ratio [i]:	1:1
	Torque max [Nm]:	10
	Rotation max [1/min]:	6000

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Part-#	Name
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Rotating direction:	same
Coolant:	EXT
Center distance [mm]:	63



● heimatec overseas branches

○ global representations of heimatec

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