

Emco

EMCOTURN E25
TM / TCM



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



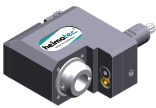
Tool systems for gear production

Digital tool management

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Part-#	Name	
8 010 04 002	Axial drilling and milling head ER 16	
	Weight [kg]:	0.690
	Tool drive:	DIN 5480
	Shank size [mm]:	16.00
	Shank type:	VDI
	Tool adaption:	ER 16
	Gear ratio [i]:	1:1
	Torque max [Nm]:	6,3
	Rotation max [1/min]:	6000
	Rotating direction:	same
	Coolant:	EXT
8 010 04 010	Axial drilling and milling head HT 2	
	Weight [kg]:	0.660
	Tool drive:	DIN 5480
	Shank size [mm]:	16.00
	Shank type:	VDI
	Tool adaption:	HT 2
	Gear ratio [i]:	1:1
	Torque max [Nm]:	6,3
	Rotation max [1/min]:	6000
	Rotating direction:	same
	Coolant:	EXT
8 033 04 003	Radial drilling and milling head ER 16	
	Weight [kg]:	1.280
	Notation:	offset
	Version:	right
	Tool drive:	DIN 5480
	Shank size [mm]:	16.00
	Shank type:	VDI
	Tool adaption:	ER 16
	Gear ratio [i]:	1:1
	Torque max [Nm]:	6,3
	Rotation max [1/min]:	8000
	Rotating direction:	same
	Coolant:	EXT
	Center distance [mm]:	50
8 033 04 009	Radial drilling and milling head HT 2	
	Weight [kg]:	1.210
	Notation:	offset
	Version:	right
	Tool drive:	DIN 5480
	Shank size [mm]:	16.00
	Shank type:	VDI
	Tool adaption:	HT 2
	Gear ratio [i]:	1:1
	Torque max [Nm]:	6,3
	Rotation max [1/min]:	8000
	Rotating direction:	same
	Coolant:	EXT
	Center distance [mm]:	50

Part-#	Name	
8 033 04 011	Radial drilling and milling head ER 16 IC	
	Weight [kg]:	1.360
	Notation:	offset
	Version:	right
	Tool drive:	DIN 5480
	Shank size [mm]:	16.00
	Shank type:	VDI
	Tool adaption:	ER 16
	Gear ratio [i]:	1:1
	Torque max [Nm]:	6,3
	Rotation max [1/min]:	8000
	Rotating direction:	same
	Coolant:	IC/Ext
	Pressure max [bar]:	25
	Center distance [mm]:	50
8 040 03 002	Universal head ± 90° adjustable ER 11 AX	
	Weight [kg]:	2.010
	Version:	right
	Tool drive:	DIN 5480
	Shank size [mm]:	16.00
	Shank type:	VDI
	Tool adaption:	ER 11 A
	Gear ratio [i]:	1:1
	Torque max [Nm]:	6,3
	Rotation max [1/min]:	6300
	Rotating direction:	same
	Coolant:	EXT
	Center distance [mm]:	74
8 040 03 008	Universal head ± 90° adjustable ER 11 AX	
	Weight [kg]:	2.050
	Version:	left
	Tool drive:	DIN 5480
	Shank size [mm]:	16.00
	Shank type:	VDI
	Tool adaption:	ER 11 A
	Gear ratio [i]:	1:1
	Torque max [Nm]:	6,3
	Rotation max [1/min]:	6300
	Rotating direction:	same
	Coolant:	EXT
	Center distance [mm]:	74
8 040 04 002	Universal head ± 90° adjustable ER 16	
	Weight [kg]:	2.000
	Version:	right
	Tool drive:	DIN 5480
	Shank size [mm]:	16.00
	Shank type:	VDI
	Tool adaption:	ER 16
	Gear ratio [i]:	1:1
	Torque max [Nm]:	6,3
	Rotation max [1/min]:	6300
	Rotating direction:	same
	Coolant:	EXT
	Center distance [mm]:	74

Part-#	Name	
8 200 00 000	Tool holder A2-16x 60	
	Weight [kg]:	0.640
	Shank size [mm]:	16.00
	Shank type:	VDI
8 200 01 000	Tool holder A1-16x 44	
	Weight [kg]:	1.280
	Shank size [mm]:	16.00
	Shank type:	VDI
8 200 01 001	Plug Z2-16 K	
	Weight [kg]:	0.014
	Shank size [mm]:	16.00
	Shank type:	VDI
8 200 01 002	Plug Z2-16 S	
	Shank size [mm]:	16.00
	Shank type:	VDI
8 208 07 000	Test mandrel VDI 16x30x120	
	Weight [kg]:	0.768
	Shank size [mm]:	16.00
	Shank type:	VDI
8 208 07 001	Set up holder 16x30x100	
	Weight [kg]:	0.640
	Shank size [mm]:	16.00
	Shank type:	VDI
8 210 02 000	Tool holder E2-16x 6	
	Shank size [mm]:	16.00
	Shank type:	VDI
	Tool adaption:	Ø 6
	Coolant:	IC/Ext
8 210 03 000	Tool holder E2-16x 8	
	Shank size [mm]:	16.00
	Shank type:	VDI
	Tool adaption:	Ø 8
	Coolant:	IC/Ext
8 210 03 001	Short drill chuck VDI 16x 8	
	Weight [kg]:	0.580
	Shank size [mm]:	16.00
	Shank type:	VDI
	Coolant:	EXT
8 210 03 002	Short drill chuck VDI 16x 8 - IC	
	Weight [kg]:	0.580
	Shank size [mm]:	16.00
	Shank type:	VDI
	Coolant:	IC

Part-#	Name	
8 210 03 003	Tool holder E4-16xER 11	
	Weight [kg]:	0.200
	Shank size [mm]:	16.00
	Shank type:	VDI
	Tool adaption:	ER 11
	Coolant:	IC
8 210 04 000	Tool holder E2-16x12	
	Weight [kg]:	0.400
	Shank size [mm]:	16.00
	Shank type:	VDI
	Tool adaption:	Ø 12
	Coolant:	IC/Ext
8 210 04 001	Tool holder E4-16xER 20	
	Shank size [mm]:	16.00
	Shank type:	VDI
	Tool adaption:	ER 20
	Coolant:	IC
8 210 04 003	Tool holder E2-16x10	
	Weight [kg]:	0.340
	Shank size [mm]:	16.00
	Shank type:	VDI
	Tool adaption:	Ø 10
	Coolant:	IC/Ext
8 210 04 004	Tool holder E4-16xER 16	
	Shank size [mm]:	16.00
	Shank type:	VDI
	Tool adaption:	ER 16
	Coolant:	IC
8 210 04 005	Tool holder E2-16x14	
	Shank size [mm]:	16.00
	Shank type:	VDI
	Tool adaption:	Ø 14
	Coolant:	IC/Ext
8 210 05 000	Tool holder E2-16x16	
	Shank size [mm]:	16.00
	Shank type:	VDI
	Tool adaption:	Ø 16
	Coolant:	IC/Ext
8 210 05 001	Tool holder E3-16x C 16	
	Shank size [mm]:	16.00
	Shank type:	VDI
	Tool adaption:	DIN 6388 - C 16
	Coolant:	IC
8 210 06 000	Tool holder E2-16x20	
	Shank size [mm]:	16.00
	Shank type:	VDI
	Tool adaption:	Ø 20
	Coolant:	IC/Ext

Part-#	Name	
8 214 01 000	Tool holder C3-16x12	
	Weight [kg]:	0.440
	Shank size [mm]:	16.00
	Shank type:	VDI
	Tool adaption:	Sq. 12
	Coolant:	EXT
8 214 01 001	Tool holder C1-16x12	
	Weight [kg]:	0.500
	Employment for:	VDI 16
	Version:	right
	Shank size [mm]:	16.00
	Shank type:	VDI
	Tool adaption:	Sq. 12
	Coolant:	EXT
8 234 01 000	Tool holder B1-16x12x24	
	Employment for:	VDI 16
	Shank size [mm]:	16.00
	Shank type:	VDI
	Tool adaption:	Sq. 12/8
	Coolant:	EXT
8 234 01 001	Tool holder B3-16x12x24	
	Weight [kg]:	0.300
	Shank size [mm]:	16.00
	Shank type:	VDI
	Tool adaption:	Sq. 12
	Coolant:	EXT
8 234 01 002	Tool holder B7-16x12x24	
	Weight [kg]:	0.420
	Shank size [mm]:	16.00
	Shank type:	VDI
	Tool adaption:	Sq. 12
	Coolant:	EXT
8 234 01 003	Tool holder B5-16x12x24	
	Weight [kg]:	0.400
	Shank size [mm]:	16.00
	Shank type:	VDI
	Tool adaption:	Sq. 12
	Coolant:	EXT
8 234 01 004	Tool holder B3-16x12x34	
	Weight [kg]:	0.400
	Employment for:	VDI 16
	Shank size [mm]:	16.00
	Shank type:	VDI
	Tool adaption:	Sq. 12/8
	Coolant:	EXT

Part-#	Name	
8 234 01 005	Tool holder B1-16x12x34	
	Weight [kg]:	0.380
	Employment for:	VDI 16
	Shank size [mm]:	16.00
	Shank type:	VDI
	Tool adaption:	Sq. 12/8
	Coolant:	EXT
8 234 01 006	Tool holder B5-16x12x34	
	Shank size [mm]:	16.00
	Shank type:	VDI
	Tool adaption:	Sq. 12
	Coolant:	EXT
8 234 01 007	Tool holder B7-16x12x34	
	Shank size [mm]:	16.00
	Shank type:	VDI
	Tool adaption:	Sq. 12
	Coolant:	EXT
8 262 07 000	Stock stop VDI 16 - Ø 28	
	Notation:	rotating
	Shank size [mm]:	16.00
	Shank type:	VDI
	Please note:	Lenght adjustable 50-70mm
8 262 08 000	Stock stop VDI 16 - Ø 35	
	Weight [kg]:	0.320
	Notation:	rotating
	Shank size [mm]:	16.00
	Shank type:	VDI
	Please note:	Lenght adjustable 50-70mm
8 262 09 000	Stock stop VDI 16 - Ø 45	
	Notation:	rotating
	Shank size [mm]:	16.00
	Shank type:	VDI
	Please note:	Lenght adjustable 50-70mm
8 267 09 000	Bar pick-up VDI 16 offset	
	Weight [kg]:	0.480
	Version:	right
	Shank size [mm]:	16.00
	Shank type:	VDI
	Please note:	Chuck jaws 18-36 mm special accessories
8 320 01 004	Cut-off holder, height adjustable SH 19	
	Weight [kg]:	0.560
	Shank size [mm]:	16.00
	Shank type:	VDI
	Tool adaption:	Clampshaft SH 19
	Coolant:	EXT

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Part-#	Name
8 320 01 005	Tool holder height adjustable sq. 12
	Version: right
	Shank size [mm]: 16.00
	Shank type: VDI
	Tool adaption: Sq. 12
	Coolant: EXT
8 320 01 006	Tool holder height adjustable sq. 12 ÜK
	Version: right
	Shank size [mm]: 16.00
	Shank type: VDI
	Tool adaption: Sq. 12
	Coolant: EXT



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