

Realmeca
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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

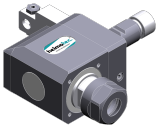
Digital tool management

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Part-#	Name	
8 010 03 000	Axial drilling and milling head ER 11	
	Weight [kg]:	0.700
	Tool drive:	Gear
	Shank size [mm]:	16.00
	Shank type:	VDI
	Tool adaption:	ER 11
	Gear ratio [i]:	1:1
	Torque max [Nm]:	6,3
	Rotation max [1/min]:	6000
	Rotating direction:	same
	Coolant:	EXT
8 010 04 000	Axial drilling and milling head ER 16	
	Weight [kg]:	0.690
	Tool drive:	Gear
	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
8 011 03 000	Axial milling head arbor 13	
	Tool drive:	Gear
	Shank type:	VDI
	Tool adaption:	Arbor 13
	Gear ratio [i]:	1:1
	Torque max [Nm]:	6,3
	Rotation max [1/min]:	6000
	Rotating direction:	same
	Coolant:	EXT
8 019 03 000	Axial drilling and milling head ER 11	
	Weight [kg]:	1.110
	Notation:	offset
	Version:	right
	Tool drive:	Gear
	Shank size [mm]:	16.00
	Shank type:	VDI
	Tool adaption:	ER 11
	Gear ratio [i]:	1:2
	Torque max [Nm]:	3
	Rotation max [1/min]:	12000
	Rotating direction:	opposite
	Coolant:	EXT
	Please note:	stronger bearing
	Offset [mm]:	20
8 030 03 000	Radial drilling and milling head ER 11	
	Weight [kg]:	0.960
	Tool drive:	Gear
	Shank size [mm]:	16.00
	Shank type:	VDI
	Tool adaption:	ER 11
	Gear ratio [i]:	1:1

Part-#	Name	
		Torque max [Nm]: 6,3 Rotation max [1/min]: 8000 Rotating direction: opposite Coolant: EXT Center distance [mm]: 39
8 030 04 000	Radial drilling and milling head ER 16	
		Weight [kg]: 0.700 Tool drive: Gear 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: opposite Coolant: EXT Center distance [mm]: 39
8 033 03 001	Radial drilling and milling head ER 11	
		Weight [kg]: 1.220 Notation: offset Version: right Tool drive: Gear Shank size [mm]: 16.00 Shank type: VDI Tool adaption: ER 11 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 03 002	Radial drilling and milling head ER 11	
		Weight [kg]: 1.300 Notation: offset Version: right Tool drive: Gear Shank size [mm]: 16.00 Shank type: VDI Tool adaption: ER 11 Gear ratio [i]: 1:1,556 Torque max [Nm]: 4 Rotation max [1/min]: 12000 Rotating direction: same Coolant: EXT Center distance [mm]: 50
8 033 04 001	Radial drilling and milling head ER 16	
		Weight [kg]: 1.240 Notation: offset Version: right Tool drive: Gear Shank size [mm]: 16.00 Shank type: VDI Tool adaption: ER 16

Part-#	Name	
	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 04 005	Radial drilling and milling head ER 16 IC	
	Notation:	offset
	Version:	right
	Tool drive:	Gear
	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 03 000	Universal head ± 90° adjustable ER 11 AX	
	Weight [kg]:	2.020
	Version:	right
	Tool drive:	Gear
	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 04 000	Universal head ± 90° adjustable ER 16	
	Weight [kg]:	2.040
	Version:	right
	Tool drive:	Gear
	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
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

Part-#	Name	
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
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 05 000	Tool holder E2-16x16	
	Shank size [mm]:	16.00
	Shank type:	VDI
	Tool adaption:	Ø 16
	Coolant:	IC/Ext
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 01 004	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
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
8 262 07 000	Stock stop VDI 16 - Ø 28	
	Notation:	rotating
	Shank size [mm]:	16.00
	Shank type:	VDI
	Please note:	Lenght adjustable 50-70mm

Part-#	Name	
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
8 320 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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