

Emco Padovani
Labor 700 CNC



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 56 005	Axial drilling and milling head Weldon 20	
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	50.00
	Shank type:	VDI
	Tool adaption:	Weldon (DIN 1835 b) 20
	Gear ratio [i]:	1:1
	Torque max [Nm]:	63
	Rotation max [1/min]:	3000
	Rotating direction:	same
	Coolant:	EXT
8 010 58 016	Axial drilling and milling head HT 6 IC	
	Weight [kg]:	5.590
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	50.00
	Shank type:	VDI
	Tool adaption:	HT 6
	Gear ratio [i]:	1:1
	Torque max [Nm]:	63
	Rotation max [1/min]:	4000
	Rotating direction:	same
	Coolant:	IC/Ext
	Pressure max [bar]:	25
8 010 58 027	Axial drilling and milling head HT 6	
	Weight [kg]:	5.360
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	50.00
	Shank type:	VDI
	Tool adaption:	HT 6
	Gear ratio [i]:	1:1
	Torque max [Nm]:	63
	Rotation max [1/min]:	4000
	Rotating direction:	same
	Coolant:	EXT
8 030 56 022	Radial drilling and milling head ER 32	
	Weight [kg]:	5.960
	Version:	right
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	50.00
	Shank type:	VDI
	Tool adaption:	ER 32
	Gear ratio [i]:	1:1
	Torque max [Nm]:	50
	Rotation max [1/min]:	6000
	Rotating direction:	opposite
	Coolant:	EXT
	Center distance [mm]:	69
8 030 57 024	Radial drilling and milling head ER 40	
	Weight [kg]:	6.060
	Version:	left
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	50.00
	Shank type:	VDI
	Tool adaption:	ER 40
	Gear ratio [i]:	1:1

Part-#	Name	
	Torque max [Nm]:	50
	Rotation max [1/min]:	4000
	Rotating direction:	opposite
	Coolant:	EXT
	Center distance [mm]:	69
8 030 57 035	Radial drilling and milling head ER 40 IC	
	Version:	left
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	50.00
	Shank type:	VDI
	Tool adaption:	ER 40
	Gear ratio [i]:	1:1
	Torque max [Nm]:	50
	Rotation max [1/min]:	4000
	Rotating direction:	opposite
	Coolant:	IC/Ext
	Pressure max [bar]:	25
	Center distance [mm]:	69
8 030 58 026	Radial drilling and milling head HT 6	
	Weight [kg]:	6.690
	Version:	right
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	50.00
	Shank type:	VDI
	Tool adaption:	HT 6
	Gear ratio [i]:	1:1
	Torque max [Nm]:	50
	Rotation max [1/min]:	6000
	Rotating direction:	opposite
	Please note:	stronger bearing
	Center distance [mm]:	69
8 033 57 012	Radial drilling and milling head ER 40	
	Notation:	offset
	Version:	right
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	50.00
	Shank type:	VDI
	Tool adaption:	ER 40
	Gear ratio [i]:	1:1
	Torque max [Nm]:	50
	Rotation max [1/min]:	5000
	Rotating direction:	same
	Coolant:	EXT
	Center distance [mm]:	110
	Offset [mm]:	60
8 033 57 015	Radial drilling and milling head Weldon 25	
	Notation:	offset
	Version:	right
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	50.00
	Shank type:	VDI
	Tool adaption:	Weldon (DIN 1835 b) 25
	Gear ratio [i]:	1:1
	Torque max [Nm]:	50

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Part-#	Name
	Rotation max [1/min]: 4000
	Rotating direction: same
	Coolant: EXT
	Center distance [mm]: 110



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