

Hardinge
Quest - VDI 40



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

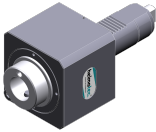
Digital tool management

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Part-#	Name	
8 010 45 085	Axial drilling and milling head ER 25 AX UT	Tool drive: Flat (~DIN 1809)
		Shank size [mm]: 40.00
		Shank type: VDI
		Tool adaption: ER 25 A - u-tec
		Gear ratio [i]: 1:1
		Torque max [Nm]: 80
		Rotation max [1/min]: 6000
		Rotating direction: same
		Coolant: EXT
8 010 45 086	Axial drilling and milling head ER 25 AX UT IC	Tool drive: Flat (~DIN 1809)
		Shank size [mm]: 40.00
		Shank type: VDI
		Tool adaption: ER 25 A - u-tec
		Gear ratio [i]: 1:1
		Torque max [Nm]: 80
		Rotation max [1/min]: 6000
		Rotating direction: same
		Coolant: IC/Ext
Pressure max [bar]: 25		
8 010 46 143	Axial drilling and milling head ER 32	Weight [kg]: 5.070
		Tool drive: Flat (~DIN 1809)
		Shank size [mm]: 40.00
		Shank type: VDI
		Tool adaption: ER 32
		Gear ratio [i]: 1:1
		Torque max [Nm]: 80
		Rotation max [1/min]: 5000
		Rotating direction: same
Coolant: EXT		
Please note: Taper roller bearings		
8 010 46 144	Axial drilling and milling head ER 32 IC	Tool drive: Flat (~DIN 1809)
		Shank size [mm]: 40.00
		Shank type: VDI
		Tool adaption: ER 32
		Gear ratio [i]: 1:1
		Torque max [Nm]: 80
		Rotation max [1/min]: 5000
		Rotating direction: same
		Coolant: IC/Ext
Pressure max [bar]: 25		
Please note: Taper roller bearings		
8 010 47 054	Axial drilling and milling head HT 5 IC	Tool drive: Flat (~DIN 1809)
		Shank size [mm]: 40.00
		Shank type: VDI
		Tool adaption: HT 5
		Gear ratio [i]: 1:1
		Torque max [Nm]: 80
		Rotation max [1/min]: 6000
Rotating direction: same		

Part-#	Name	
	Coolant:	IC/Ext
	Pressure max [bar]:	25
8 010 47 078	Axial drilling and milling head HT 5 IC	
	Weight [kg]:	5.200
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	HT 5
	Gear ratio [i]:	1:1
	Torque max [Nm]:	80
	Rotation max [1/min]:	5000
	Rotating direction:	same
	Coolant:	IC/Ext
	Pressure max [bar]:	25
	Please note:	Taper roller bearings
8 010 47 084	Axial drilling and milling head HT 5 IC	
	Weight [kg]:	5.200
	Version:	Special
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	HT 5
	Gear ratio [i]:	1:1
	Torque max [Nm]:	80
	Rotation max [1/min]:	5000
	Rotating direction:	same
	Coolant:	IC/Ext
	Pressure max [bar]:	25
	Please note:	Taper roller bearings
8 010 47 099	Axial drilling and milling head HT 5 IC	
	Version:	Special
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	HT 5
	Gear ratio [i]:	1:1
	Torque max [Nm]:	80
	Rotation max [1/min]:	5000
	Rotating direction:	same
	Coolant:	IC/Ext
	Pressure max [bar]:	70
	Please note:	Taper roller bearings
8 030 46 100	Radial drilling and milling head ER 32	
	Version:	left
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	40.00
	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

Part-#	Name	
	Center distance [mm]:	90
8 030 46 109	Radial drilling and milling head ER 32 IC	
	Weight [kg]:	7.540
	Version:	left
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	40.00
	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:	IC/Ext
	Pressure max [bar]:	25
	Center distance [mm]:	90
8 030 46 110	Radial drilling and milling head ER 32	
	Weight [kg]:	6.680
	Version:	right
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	40.00
	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]:	90
8 030 46 111	Radial drilling and milling head ER 32 IC	
	Weight [kg]:	7.540
	Version:	right
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	40.00
	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:	IC/Ext
	Pressure max [bar]:	25
	Center distance [mm]:	90
8 031 46 002	Radial polygon head arbor 27	
	Version:	left
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	Polygon arbor 27
	Gear ratio [i]:	1:1
	Torque max [Nm]:	50
	Rotation max [1/min]:	6000
	Rotating direction:	opposite
	Coolant:	EXT
	Please note:	stronger bearing

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Part-#	Name	
	Center distance [mm]:	90
8 033 47 014	Radial drilling and milling head ER 40	
	Weight [kg]:	9.860
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	ER 40
	Gear ratio [i]:	4:1
	Torque max [Nm]:	90
	Rotation max [1/min]:	2000
	Rotating direction:	same
	Coolant:	EXT
	Please note:	90 Nm with 10% ED; stronger bearing
	Center distance [mm]:	110
8 039 46 014	Radial drilling and milling head ER 32	
	Version:	double spindle
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	ER 32
	Gear ratio [i]:	1:1
	Torque max [Nm]:	50
	Rotation max [1/min]:	8000
	Rotating direction:	same/opposite
	Coolant:	EXT
	Center distance [mm]:	90

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