

Mori Seiki
ZT 1500 - VDI
30



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

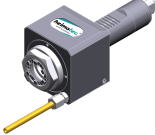

Tool systems for gear production

Digital tool management

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Part-#	Name	
8 010 25 095	Axial drilling and milling head ER 25 AX UT	
	Weight [kg]:	2.480
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	ER 25 A - u-tec
	Gear ratio [i]:	1:1
	Torque max [Nm]:	25
	Rotation max [1/min]:	6000
	Rotating direction:	same
	Coolant:	EXT
8 010 25 096	Axial drilling and milling head ER 25 AX UT IC	
	Weight [kg]:	2.480
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	ER 25 A - u-tec
	Gear ratio [i]:	1:1
	Torque max [Nm]:	25
	Rotation max [1/min]:	6000
	Rotating direction:	same
	Coolant:	IC/Ext
	Pressure max [bar]:	25
8 013 24 026	Axial drilling and milling head ER 16 AX UT	
	Weight [kg]:	2.040
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	ER 16 A - u-tec
	Gear ratio [i]:	1:4
	Torque max [Nm]:	5
	Rotation max [1/min]:	24000
	Rotating direction:	same
	Coolant:	EXT
8 030 25 142	Radial drilling and milling head ER 25	
	Weight [kg]:	3.340
	Version:	right
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	ER 25
	Gear ratio [i]:	1:1
	Torque max [Nm]:	25
	Rotation max [1/min]:	6000
	Rotating direction:	opposite
	Coolant:	EXT
	Center distance [mm]:	65

Part-#	Name	
8 030 25 143	Radial drilling and milling head ER 25	
	Weight [kg]:	3.360
	Version:	left
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	ER 25
	Gear ratio [i]:	1:1
	Torque max [Nm]:	25
	Rotation max [1/min]:	6000
	Rotating direction:	opposite
	Coolant:	EXT
	Center distance [mm]:	65
8 030 25 147	Radial drilling and milling head ER 25 IC	
	Weight [kg]:	3.750
	Version:	left
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	ER 25
	Gear ratio [i]:	1:1
	Torque max [Nm]:	25
	Rotation max [1/min]:	6000
	Rotating direction:	opposite
	Coolant:	IC/Ext
	Pressure max [bar]:	140
	Center distance [mm]:	65
8 030 25 226	Radial drilling and milling head ER 25 AX UT	
	Weight [kg]:	3.530
	Version:	right
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	ER 25 A - u-tec
	Gear ratio [i]:	1:1
	Torque max [Nm]:	25
	Rotation max [1/min]:	6000
	Rotating direction:	opposite
	Coolant:	EXT
	Please note:	stronger bearing
	Center distance [mm]:	65
8 030 25 227	Radial drilling and milling head ER 25 AX UT	
	Version:	left
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	ER 25 A - u-tec
	Gear ratio [i]:	1:1
	Torque max [Nm]:	25
	Rotation max [1/min]:	6000
	Rotating direction:	opposite
	Coolant:	EXT
	Please note:	stronger bearing
	Center distance [mm]:	65

Part-#	Name
8 030 25 261	Radial drilling and milling head ER 25 AX UT IC
	Weight [kg]: 3.930
	Version: right
	Tool drive: Flat (~DIN 1809)
	Shank size [mm]: 30.00
	Shank type: VDI
	Tool adaption: ER 25 A - u-tec
	Gear ratio [i]: 1:1
	Torque max [Nm]: 25
	Rotation max [1/min]: 6000
	Rotating direction: opposite
	Coolant: IC/Ext
	Pressure max [bar]: 140
	Please note: stronger bearing
	Center distance [mm]: 65
8 030 25 262	Radial drilling and milling head ER 25 AX UT IC
	Weight [kg]: 3.940
	Version: left
	Tool drive: Flat (~DIN 1809)
	Shank size [mm]: 30.00
	Shank type: VDI
	Tool adaption: ER 25 A - u-tec
	Gear ratio [i]: 1:1
	Torque max [Nm]: 25
	Rotation max [1/min]: 6000
	Rotating direction: opposite
	Coolant: IC/Ext
	Pressure max [bar]: 140
	Please note: stronger bearing
	Center distance [mm]: 65
8 039 25 022	Radial drilling and milling head ER 25
	Weight [kg]: 3.860
	Employment for: Main- and sub spindle
	Version: double spindle
	Tool drive: Flat (~DIN 1809)
	Shank size [mm]: 30.00
	Shank type: VDI
	Tool adaption: ER 25
	Gear ratio [i]: 1:1
	Torque max [Nm]: 25
	Rotation max [1/min]: 6000
	Rotating direction: same/opposite
	Coolant: EXT
	Please note: stronger bearing
	Center distance [mm]: 65
8 040 23 014	Universal head ± 90° adjustable ER 11 AX
	Weight [kg]: 2.400
	Tool drive: Flat (~DIN 1809)
	Shank size [mm]: 30.00
	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


Part-#	Name	
	Coolant:	EXT
	Please note:	note useable swivel range !
	Center distance [mm]:	55
8 040 24 044	Universal head ± 90° adjustable ER 20	
	Weight [kg]:	2.540
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	30.00
	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
	Please note:	note useable swivel range !
	Center distance [mm]:	55
8 040 24 114	Universal head ± 90° adjustable ER 16 AX UT IC	
	Weight [kg]:	4.730
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	ER 16 A - u-tec
	Gear ratio [i]:	1:1
	Torque max [Nm]:	25
	Rotation max [1/min]:	6000
	Rotating direction:	opposite
	Coolant:	IC/Ext
	Pressure max [bar]:	140
	Center distance [mm]:	87
8 050 24 022	Multispindle drilling head ER 16 AX UT	
	Weight [kg]:	4.880
	Notation:	offset
	Employment for:	Sub spindle
	Version:	2-spindles; right
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	ER 16 A - u-tec
	Gear ratio [i]:	1:2
	Torque max [Nm]:	8/Sp.
	Rotation max [1/min]:	12000
	Rotating direction:	same
	Coolant:	EXT
	Offset [mm]:	63,738
8 053 24 017	Multispindle radial head ER 16 AX UT	
	Weight [kg]:	6.110
	Version:	2-spindles; right
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	ER 16 u-tec
	Gear ratio [i]:	1:1
	Torque max [Nm]:	16
	Rotation max [1/min]:	6000

Part-#	Name	
	Rotating direction:	same
	Coolant:	EXT
	Center distance [mm]:	77
8 200 20 000	Plug Z2-30 K	
	Weight [kg]:	0.060
	Shank size [mm]:	30.00
	Shank type:	VDI
8 200 20 005	Plug Z2-30 S	
	Weight [kg]:	0.740
	Shank size [mm]:	30.00
	Shank type:	VDI
8 202 20 012	Basic holder longitudinal seat FN 12	
	Weight [kg]:	1.160
	Version:	universal
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	Interface FN 12
	Coolant:	EXT
8 214 22 000	Tool holder C1-30x20/16	
	Employment for:	VDI 30
	Version:	right
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	Sq. 20/16
	Coolant:	EXT
8 214 22 001	Tool holder C3-30x20/16	
	Employment for:	VDI 30
	Version:	right
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	Sq. 20/16
	Coolant:	EXT
8 215 22 000	Tool holder C2-30x20	
	Weight [kg]:	1.980
	Employment for:	VDI 30
	Version:	left
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	Sq. 20/16
	Coolant:	EXT
8 215 22 001	Tool holder C4-30x20	
	Employment for:	VDI 30
	Version:	left
	Shank type:	VDI
	Tool adaption:	Sq. 20/16
	Coolant:	EXT

Part-#	Name	
8 230 27 029	Boring bar holder Ø 25	
	Weight [kg]:	4.020
	Employment for:	Main- and sub spindle
	Version:	right
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	Ø 25
	Coolant:	IC/Ext
	Please note:	demountable in left version
	Center distance [mm]:	80
8 230 28 025	Boring bar holder Ø 32	
	Weight [kg]:	3.860
	Employment for:	Main- and sub spindle
	Version:	right
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	Ø 32
	Coolant:	IC/Ext
	Please note:	demountable in left version
	Center distance [mm]:	80
8 231 27 013	Boring bar holder Ø 25	
	Employment for:	Main- and sub spindle
	Version:	left
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	Ø 25
	Coolant:	IC/Ext
	Please note:	demountable in right version
	Center distance [mm]:	80
8 231 27 014	Boring bar holder Ø 25	
	Weight [kg]:	3.460
	Employment for:	Main- and sub spindle
	Version:	left
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	Ø 25
	Coolant:	IC/Ext
	Please note:	demountable in right version
	Center distance [mm]:	65
8 231 28 018	Boring bar holder Ø 32	
	Weight [kg]:	3.870
	Employment for:	Main- and sub spindle
	Version:	left
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	Ø 32
	Coolant:	IC/Ext
	Please note:	demountable in right version
	Center distance [mm]:	80

Part-#	Name	
8 239 27 008	Double boring bar holder Ø 25	
	Weight [kg]:	5.340
	Employment for:	Main- and sub spindle
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	Ø 25
	Coolant:	IC/Ext
	Center distance [mm]:	80
8 251 24 003	Combi double turning holder sq. 20	
	Weight [kg]:	4.100
	Employment for:	Main- and sub spindle
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	Sq. 20
	Coolant:	EXT
8 320 22 019	Cut-off holder, height adjustable SH 26 IC	
	Weight [kg]:	1.510
	Version:	universal
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	Clampshaft SH 26
	Coolant:	IC/Ext
	Pressure max [bar]:	70
8 320 23 013	Cut-off holder, height adjustable SH 32 IC	
	Weight [kg]:	1.720
	Version:	universal
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	Clampshaft SH 32
	Coolant:	IC/Ext
	Pressure max [bar]:	70
8 320 23 018	Cut-off holder, height adjustable SH 32 IC	
	Weight [kg]:	1.910
	Version:	universal
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	Clampshaft SH 32
	Coolant:	IC/Ext
	Pressure max [bar]:	70
	Please note:	Clampshaft internal
8 320 23 038	Cut-off holder, height adjustable SH 32 IC	
	Weight [kg]:	1.900
	Version:	universal
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	Clampshaft SH 32
	Coolant:	IC/Ext
	Pressure max [bar]:	70
	Please note:	Clampshaft internal, check applicability!

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Part-#	Name
8 320 29 002	Cut-off holder, height adjustable 845 IC
	Weight [kg]: 1.630
	Version: universal
	Shank size [mm]: 30.00
	Shank type: VDI
	Tool adaption:  System 845
	Coolant: IC
	Pressure max [bar]: 70

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