TOOL CATALOGUE

heimatec®

Okuma

LU 2500 EX M - BMT

09/2026

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 subsiiary 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 66 071	**Axial drilling and milling head ER 32 AX UT**	
	Weight [kg]:	3.840
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	60.00
	Shank type:	BMT
	Tool adaption:	ER 32 A - u-tec
	Gear ratio [i]:	1:1
	Torque max [Nm]:	70
	Rotation max [1/min]:	6000
	Rotating direction:	same
	Coolant:	EXT
	Please note:	Combi bearing
8 010 66 072	**Axial drilling and milling head ER 32 AX UT IC**	
	Weight [kg]:	3.810
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	60.00
	Shank type:	BMT
	Tool adaption:	ER 32 A - u-tec
	Gear ratio [i]:	1:1
	Torque max [Nm]:	70
	Rotation max [1/min]:	6000
	Rotating direction:	same
	Coolant:	IC/Ext
	Pressure max [bar]:	25
	Please note:	Combi bearing
8 010 66 073	**Axial drilling and milling head ER 32 AX UT IC**	
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	60.00
	Shank type:	BMT
	Tool adaption:	ER 32 A - u-tec
	Gear ratio [i]:	1:1
	Torque max [Nm]:	70
	Rotation max [1/min]:	6000
	Rotating direction:	same
	Coolant:	IC/Ext
	Pressure max [bar]:	100
	Please note:	Combi bearing; dryrun possible
8 010 67 034	**Axial drilling and milling head HT 5 IC**	
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	60.00
	Shank type:	BMT
	Tool adaption:	HT 5
	Gear ratio [i]:	1:1
	Torque max [Nm]:	70
	Rotation max [1/min]:	6000
	Rotating direction:	same
	Coolant:	IC/Ext
	Pressure max [bar]:	25
	Please note:	Combi bearing

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Part-#	Name	
8 011 66 013	**Axial milling head universal arbor 27**	
	Weight [kg]:	4.050
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	60.00
	Shank type:	BMT
	Tool adaption:	Universal arbor 27
	Gear ratio [i]:	1:1
	Torque max [Nm]:	70
	Rotation max [1/min]:	6000
	Rotating direction:	same
	Coolant:	EXT
	Please note:	Combi bearing
8 013 64 013	**Axial drilling and milling head ER 16 AX UT**	
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	60.00
	Shank type:	BMT
	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
	Pressure max [bar]:	140
8 019 66 009	**Axial drilling and milling head ER 32 AX UT**	
	Notation:	offset; 180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	60.00
	Shank type:	BMT
	Tool adaption:	ER 32 A - u-tec
	Gear ratio [i]:	1:1
	Torque max [Nm]:	50
	Rotation max [1/min]:	6000
	Rotating direction:	opposite
	Coolant:	EXT
	Please note:	stronger bearing
	Offset [mm]:	50
8 030 66 091	**Radial drilling and milling head ER 32 AX UT**	
	Weight [kg]:	7.980
	Notation:	180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	60.00
	Shank type:	BMT
	Tool adaption:	ER 32 A - u-tec
	Gear ratio [i]:	2:1
	Torque max [Nm]:	63
	Rotation max [1/min]:	3000
	Rotating direction:	opposite
	Coolant:	EXT
	Please note:	Note reverse rotation! combi bearing
	Center distance [mm]:	70

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LU 2500 EX M - BMT

Part-#	Name	
8 030 66 271	**Radial drilling and milling head ER 32 AX UT**	
	Weight [kg]:	7.780
	Notation:	180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	60.00
	Shank type:	BMT
	Tool adaption:	ER 32 A - u-tec
	Gear ratio [i]:	1:1
	Torque max [Nm]:	70
	Rotation max [1/min]:	10000
	Rotating direction:	same
	Coolant:	EXT
	Center distance [mm]:	70
8 030 66 272	**Radial drilling and milling head ER 32 AX UT IC**	
	Weight [kg]:	8.250
	Notation:	180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	60.00
	Shank type:	BMT
	Tool adaption:	ER 32 A - u-tec
	Gear ratio [i]:	1:1
	Torque max [Nm]:	70
	Rotation max [1/min]:	10000
	Rotating direction:	same
	Coolant:	IC/Ext
	Pressure max [bar]:	140
	Center distance [mm]:	70
8 030 67 038	**Radial drilling and milling head HT 5**	
	Weight [kg]:	7.400
	Notation:	180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	60.00
	Shank type:	BMT
	Tool adaption:	HT 5
	Gear ratio [i]:	1:1
	Torque max [Nm]:	70
	Rotation max [1/min]:	6000
	Rotating direction:	same
	Coolant:	EXT
	Please note:	stronger bearing
	Center distance [mm]:	70
8 030 67 039	**Radial drilling and milling head HT 5 IC**	
	Weight [kg]:	8.070
	Notation:	180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	60.00
	Shank type:	BMT
	Tool adaption:	HT 5
	Gear ratio [i]:	1:1
	Torque max [Nm]:	70
	Rotation max [1/min]:	6000
	Rotating direction:	same
	Coolant:	IC/Ext
	Pressure max [bar]:	140

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Part-#	Name	
	Please note:	stronger bearing
	Center distance [mm]:	70
8 031 64 005	**Radial polygon head arbor 16**	
	Notation:	180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	60.00
	Shank type:	BMT
	Tool adaption:	Polygon arbor 16
	Gear ratio [i]:	1:1
	Torque max [Nm]:	50
	Rotation max [1/min]:	6000
	Rotating direction:	opposite
	Coolant:	EXT
	Pressure max [bar]:	140
	Please note:	Combi bearing; reverse rotation note
	Center distance [mm]:	70
8 037 64 026	**Radial disk mill head arbor 3/4"**	
	Weight [kg]:	7.990
	Version:	± 50° turnable; special
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	60.00
	Shank type:	BMT
	Tool adaption:	Arbor 3/4" (19,05mm)
	Gear ratio [i]:	1:1
	Torque max [Nm]:	40
	Rotation max [1/min]:	4000
	Rotating direction:	opposite
	Coolant:	no
	Center distance [mm]:	92
8 037 64 036	**Radial disk mill head arbor 3/4"**	
	Version:	± 50° turnable
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	60.00
	Shank type:	BMT
	Tool adaption:	Arbor 3/4" (19,05mm)
	Gear ratio [i]:	1:1
	Torque max [Nm]:	40
	Rotation max [1/min]:	4000
	Rotating direction:	opposite
	Coolant:	no
	Center distance [mm]:	92
8 037 64 038	**Radial disk mill head arbor 3/4"**	
	Weight [kg]:	8.110
	Version:	± 45° turnable; special
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	60.00
	Shank type:	BMT
	Tool adaption:	Arbor 3/4" (19,05mm)
	Gear ratio [i]:	1:1
	Torque max [Nm]:	40
	Rotation max [1/min]:	4000
	Rotating direction:	opposite
	Coolant:	no

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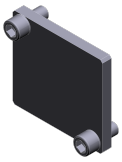
Part-#	Name	
	Please note:	Check applicability!
	Center distance [mm]:	92
8 200 63 000	**Cover plate 91,0x100,0x 10,0**	
	Weight [kg]:	0.830
	Shank size [mm]:	60.00
	Shank type:	BMT
8 202 00 015	**Basic holder longitudinal seat FN 12**	
	Weight [kg]:	1.560
	Shank type:	BMT
	Machine adaption:	Centering key slot b 15
	Tool adaption:	Interface FN 12
	Coolant:	EXT
	Center distance [mm]:	16
8 202 00 026	**Basic holder longitudinal seat FN 12**	
	Weight [kg]:	1.910
	Shank type:	BMT
	Machine adaption:	Centering key slot b 15
	Tool adaption:	Interface FN 12
	Coolant:	EXT
	Center distance [mm]:	34,5
8 209 04 000	**Adapter for VDI 40**	
	Weight [kg]:	5.280
	Notation:	180° reversible; offset
	Shank type:	BMT
	Machine adaption:	Centering key slot b 15
	Tool adaption:	DIN 69880 - 40
	Coolant:	EXT
	Center distance [mm]:	90
8 224 03 000	**Cut-off holder SH 32**	
	Weight [kg]:	2.540
	Employment for:	Cut-off tool 32
	Version:	Clampshaft on turret side
	Shank type:	BMT
	Machine adaption:	Centering key slot b 15
	Tool adaption:	Clampshaft SH 32
	Coolant:	EXT
8 224 03 001	**Cut-off holder SH 32**	
	Weight [kg]:	2.300
	Employment for:	Cut-off tool 32
	Version:	Clampshaft on turret center
	Shank type:	BMT
	Machine adaption:	Centering key slot b 15
	Tool adaption:	Clampshaft SH 32
	Coolant:	EXT

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Part-#	Name	
8 224 05 001	**Universal turning holder sq. 25**	
	Weight [kg]:	4.360
	Shank type:	BMT
	Machine adaption:	Centering key slot b 15
	Tool adaption:	Sq. 25
	Coolant:	EXT
8 224 05 004	**Universal turning holder sq. 1"**	
	Weight [kg]:	4.340
	Shank type:	BMT
	Machine adaption:	Centering key slot b 15
	Tool adaption:	Sq. 1" (25,4mm) Sq. 1" (25,4mm)
	Coolant:	EXT
8 240 06 001	**Tool holder C 4 IC**	
	Weight [kg]:	5.980
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key slot b 15
	Tool adaption:	heimatec Capto(TM) C 4
	Coolant:	IC/Ext
	Center distance [mm]:	90
8 240 06 007	**Collet chuck holder ER 32**	
	Weight [kg]:	6.500
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key slot b 15
	Tool adaption:	ER 32
	Coolant:	IC/Ext
	Center distance [mm]:	90
8 240 08 001	**Boring bar holder Ø 32**	
	Weight [kg]:	5.920
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key slot b 15
	Tool adaption:	Ø 32
	Coolant:	IC/Ext
	Center distance [mm]:	90
8 240 08 007	**Boring bar holder Ø 1 1/2"**	
	Weight [kg]:	5.720
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key slot b 15
	Tool adaption:	Ø 1 1/2" (38,1mm)
	Coolant:	IC/Ext
	Center distance [mm]:	90

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LU 2500 EX M - BMT

Part-#	Name	
8 240 09 007	**Boring bar holder Ø 40**	
	Weight [kg]:	5.640
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key slot b 15
	Tool adaption:	Ø 40
	Coolant:	IC/Ext
	Center distance [mm]:	90
8 244 05 001	**Combi facing holder sq. 25**	
	Weight [kg]:	6.160
	Employment for:	Main- and sub spindle
	Shank type:	BMT
	Machine adaption:	Centering key slot b 15
	Tool adaption:	Sq. 25
	Coolant:	EXT
	Please note:	only with MW machines for sub spindle
8 244 05 011	**Combi facing holder sq. 25**	
	Weight [kg]:	9.125
	Employment for:	Main- and sub spindle
	Shank type:	BMT
	Machine adaption:	Centering key slot b 15
	Tool adaption:	Sq. 25
		Sq. 25
	Coolant:	EXT
	Please note:	only with MW machines for sub spindle
8 320 03 014	**Cut-off holder, height adjustable SH 32 IC**	
	Weight [kg]:	2.190
	Shank type:	BMT
	Machine adaption:	Centering key slot b 15
	Tool adaption:	Clampshaft SH 32
	Coolant:	IC/Ext
	Pressure max [bar]:	70
8 320 09 005	**Cut-off holder, height adjustable 845 IC**	
	Shank type:	BMT
	Machine adaption:	Centering key slot b 15
	Tool adaption:	HORN System 845
	Coolant:	IC
	Pressure max [bar]:	70

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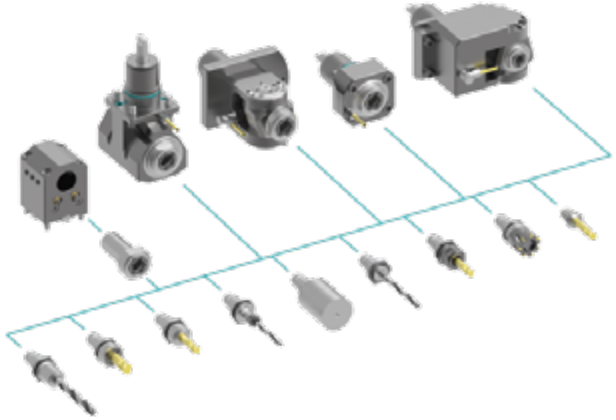

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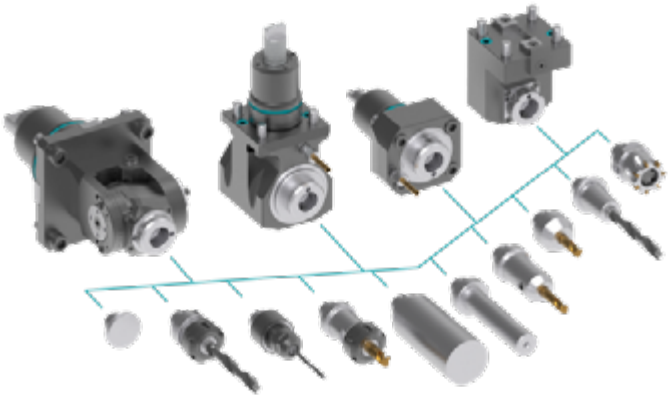

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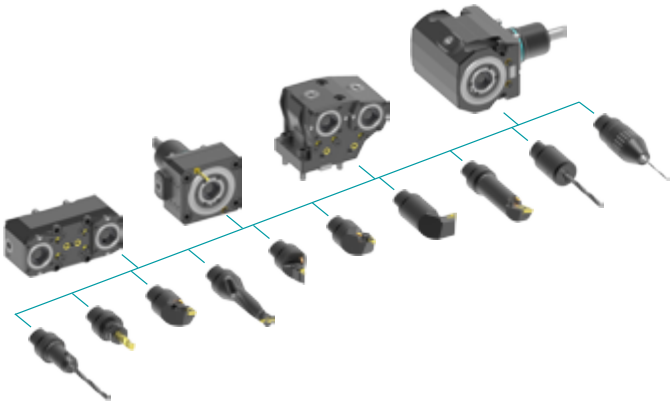

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