TOOL CATALOGUE

heimatec®

Samsung

PL 45 MC

07/2026



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

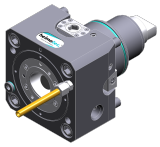
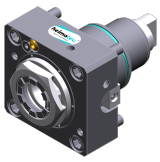
Static tool holders
Live tool units
Precision tools
Tools for turning and machining centres
Tools for swiss type lathes
Tool changing and uick-change systems
Tool systems for gear production
Digital tool management

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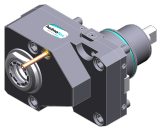
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Part-#	Name	
8 010 67 039	**Axial drilling and milling head ER 40 AX UT IC**	
	Weight [kg]:	6.000
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	75.00
	Tool adaption:	ER 40 A - u-tec
	Gear ratio [i]:	1:1
	Torque max [Nm]:	100
	Rotation max [1/min]:	4000
	Rotating direction:	same
	Coolant:	IC/Ext
	Pressure max [bar]:	25
	Please note:	Combi bearing
8 010 67 049	**Axial drilling and milling head C 5**	
	Weight [kg]:	9.020
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	75.00
	Shank type:	BMT
	Tool adaption:	heimatec Capto(TM) C 5
	Gear ratio [i]:	1:1
	Torque max [Nm]:	100
	Rotation max [1/min]:	4000
	Rotating direction:	same
	Coolant:	EXT
8 010 67 059	**Axial drilling and milling head ER 40 AX UT**	
	Weight [kg]:	5.880
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	75.00
	Shank type:	BMT
	Tool adaption:	ER 40 A - u-tec
	Gear ratio [i]:	1:1
	Torque max [Nm]:	100
	Rotation max [1/min]:	4000
	Rotating direction:	same
	Coolant:	EXT
	Please note:	Combi bearing
8 010 67 099	**Axial drilling and milling head ER 40 AX UT**	
	Weight [kg]:	5.770
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	75.00
	Shank type:	BMT
	Tool adaption:	ER 40 A - u-tec
	Gear ratio [i]:	1:1
	Torque max [Nm]:	100
	Rotation max [1/min]:	6000
	Rotating direction:	same
	Coolant:	EXT
8 019 66 005	**Axial drilling and milling head ER 32 AX UT**	
	Weight [kg]:	9.440
	Notation:	offset; 180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	75.00
	Shank type:	BMT
	Tool adaption:	ER 32 A - u-tec

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Part-#	Name	
	Gear ratio [i]:	1:2
	Torque max [Nm]:	50
	Rotation max [1/min]:	10000
	Rotating direction:	opposite
	Coolant:	EXT
	Please note:	stronger bearing
	Offset [mm]:	60
8 019 66 013	**Axial drilling and milling head ER 32 AX UT**	
	Weight [kg]:	9.550
	Notation:	offset; 180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	75.00
	Shank type:	BMT
	Tool adaption:	ER 32 A - u-tec
	Gear ratio [i]:	1:1
	Torque max [Nm]:	63
	Rotation max [1/min]:	6000
	Rotating direction:	opposite
	Coolant:	EXT
	Please note:	stronger bearing
	Offset [mm]:	60
8 019 66 077	**Axial drilling and milling head ER 32 AX UT IC**	
	Notation:	offset; 180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	75.00
	Shank type:	BMT
	Tool adaption:	ER 32 A - u-tec
	Gear ratio [i]:	1:2
	Torque max [Nm]:	50
	Rotation max [1/min]:	10000
	Rotating direction:	opposite
	Coolant:	IC/Ext
	Pressure max [bar]:	140
	Please note:	stronger bearing
	Offset [mm]:	60
8 030 67 104	**Radial drilling and milling head ER 40 AX UT IC**	
	Weight [kg]:	15.720
	Notation:	180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	75.00
	Shank type:	BMT
	Tool adaption:	ER 40 A - u-tec
	Gear ratio [i]:	1:1
	Torque max [Nm]:	100
	Rotation max [1/min]:	4000
	Rotating direction:	same
	Coolant:	IC/Ext
	Pressure max [bar]:	140
	Please note:	Combi bearing
	Center distance [mm]:	110

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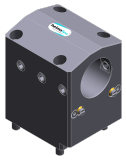
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Part-#	Name	
8 037 66 002	**Radial disk mill head arbor 27**	
	Weight [kg]:	16.610
	Version:	± 45° turnable; at 0° position can be pinned
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	75.00
	Shank type:	BMT
	Tool adaption:	Arbor 27
	Gear ratio [i]:	2:1
	Torque max [Nm]:	63
	Rotation max [1/min]:	3000
	Rotating direction:	same
	Coolant:	no
	Please note:	strong version; stronger bearing
	Center distance [mm]:	120
8 040 65 024	**Universal head ± 90° adjustable ER 25 AX UT**	
	Weight [kg]:	7.840
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	75.00
	Shank type:	BMT
	Tool adaption:	ER 25 u-tec
	Gear ratio [i]:	1:1
	Torque max [Nm]:	25
	Rotation max [1/min]:	6000
	Rotating direction:	opposite
	Coolant:	EXT
	Please note:	Note swivel range! ; stronger bearing
	Center distance [mm]:	90
8 050 64 010	**Multispindle drilling head ER 16 AX UT**	
	Weight [kg]:	10.710
	Notation:	offset
	Version:	special, 2-spindles
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	75.00
	Shank type:	BMT
	Tool adaption:	ER 16 A - u-tec
	Gear ratio [i]:	1:1
	Torque max [Nm]:	20
	Rotation max [1/min]:	6000
	Rotating direction:	same
	Coolant:	EXT
8 202 20 014	**Basic holder longitudinal seat FN 12**	
	Weight [kg]:	2.700
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 25
	Tool adaption:	Interface FN 12
	Coolant:	EXT
	Center distance [mm]:	25
8 224 26 002	**Universal turning holder sq. 32/25**	
	Shank type:	BMT
	Machine adaption:	Centering key b 25
	Tool adaption:	Sq. 32
	Coolant:	EXT

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Part-#	Name	
8 224 26 008	**Universal turning holder sq. 1 1/4"/1"**	
	Weight [kg]:	7.010
	Shank type:	BMT
	Machine adaption:	Centering key b 25
	Tool adaption:	Sq. 1 1/4" (31,75mm) 1" (25,4mm)
	Coolant:	EXT
8 240 29 020	**Boring bar holder Ø 60**	
	Weight [kg]:	14.520
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 25
	Tool adaption:	Ø 60
	Coolant:	IC/Ext
	Center distance [mm]:	110
8 240 29 026	**Boring bar holder Ø 50**	
	Weight [kg]:	15.380
	Notation:	180° reversible
	Employment for:	Main- and sub spindle
	Shank type:	BMT
	Machine adaption:	Centering key b 25
	Tool adaption:	Ø 50
	Coolant:	IC/Ext
	Center distance [mm]:	110
8 240 29 036	**Boring bar holder Ø 2 1/2"**	
	Weight [kg]:	14.080
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 25
	Tool adaption:	Ø 2 1/2" (63,5mm)
	Coolant:	IC/Ext
	Center distance [mm]:	110
8 240 29 051	**Boring bar holder Ø 2"**	
	Weight [kg]:	15.460
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 25
	Tool adaption:	Ø 2" (50,8mm)
	Coolant:	IC/Ext
	Center distance [mm]:	110
8 244 25 002	**Combi facing holder sq. 25**	
	Weight [kg]:	4.100
	Shank type:	BMT
	Machine adaption:	Centering key slot b 25
	Tool adaption:	Sq. 25 Sq. 25
	Coolant:	EXT

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Part-#	Name	
8 244 26 002	**Combi facing holder sq. 32/25**	
	Weight [kg]:	14.750
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 25
	Tool adaption:	Sq. 32/25
	Coolant:	EXT
	Please note:	with spacer strip for sq. 25
	Center distance [mm]:	105
8 244 26 005	**Combi facing holder sq. 1 1/4"/1"**	
	Weight [kg]:	14.780
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 25
	Tool adaption:	Sq. 1 1/4" (31,75mm) / sq. 1'' (25,4mm)
	Coolant:	EXT
	Please note:	with spacer strip for sq. 1'' (25,4mm)
	Center distance [mm]:	105
8 320 23 011	**Cut-off holder, height adjustable SH 32 IC**	
	Weight [kg]:	3.290
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 25
	Tool adaption:	Clampshaft SH 32
	Coolant:	IC/Ext
	Pressure max [bar]:	70
8 320 23 025	**Cut-off holder, height adjustable SH 32 IC**	
	Weight [kg]:	3.460
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 25
	Tool adaption:	Clampshaft SH 32
	Coolant:	IC/Ext
	Pressure max [bar]:	70
	Please note:	Clampshaft internal

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