TOOL CATALOGUE

heimatec®

Miyano

ABX 80 THY

11/2026



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

This catalogue, including all its parts, is protected by copyright. Any use outside the restricted limitations of the Copyright Act without the consent of heimatec is inadmissible and liable to prosecution. This applies in particular to duplication, translation, microfilming and storage and processing in electronic systems.

heimatec GmbH reserves the right to make technical changes at any time without giving prior notice. This applies in particular to adjustments at any time to meet new or changed international standards, or in case of further developments of our products or manufacturing processes.

The current version of our General Terms and Conditions can be found on our website.

ABX 80 THY

Part-#	Name	
8 010 55 036	**Axial drilling and milling head ER 25 AX UT**	
	Weight [kg]:	3.640
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	54.00
	Shank type:	BMT
	Tool adaption:	ER 25 A - u-tec
	Gear ratio [i]:	1:1
	Torque max [Nm]:	50
	Rotation max [1/min]:	6000
	Rotating direction:	same
	Coolant:	EXT
	Please note:	Combi bearing
8 010 55 037	**Axial drilling and milling head ER 25 AX UT IC**	
	Weight [kg]:	3.810
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	54.00
	Shank type:	BMT
	Tool adaption:	ER 25 A - u-tec
	Gear ratio [i]:	1:1
	Torque max [Nm]:	50
	Rotation max [1/min]:	6000
	Rotating direction:	same
	Coolant:	IC/Ext
	Pressure max [bar]:	25
	Please note:	Combi bearing
8 010 55 047	**Axial drilling and milling head ER 25 M**	
	Weight [kg]:	2.130
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	54.00
	Shank type:	BMT
	Tool adaption:	ER 25
	Gear ratio [i]:	1:1
	Torque max [Nm]:	50
	Rotation max [1/min]:	6000
	Rotating direction:	same
	Coolant:	EXT
	Please note:	slim version
8 010 55 048	**Axial drilling and milling head ER 25 M IC**	
	Weight [kg]:	2.230
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	54.00
	Shank type:	BMT
	Tool adaption:	ER 25
	Gear ratio [i]:	1:1
	Torque max [Nm]:	50
	Rotation max [1/min]:	6000
	Rotating direction:	same
	Coolant:	IC/Ext
	Pressure max [bar]:	25
	Please note:	slim version

© heimatec GmbH • Subject to technical changes.

heimatec GmbH
Präzisionswerkzeuge
Carl-Benz-Str. 4
DE-77871 Renchen

T +49 7843 9466 0
info@heimatec.com
www.heimatec.com

ABX 80 THY

Part-#	Name	
8 010 55 097	**Axial drilling and milling head ER 25 AX UT IC**	
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	54.00
	Shank type:	BMT
	Tool adaption:	ER 25 A - u-tec
	Gear ratio [i]:	1:1
	Torque max [Nm]:	50
	Rotation max [1/min]:	15000
	Rotating direction:	same
	Coolant:	IC/Ext
	Pressure max [bar]:	100
	Please note:	Dryrun possible
8 010 56 075	**Axial drilling and milling head ER 32 AX UT**	
	Weight [kg]:	3.730
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	54.00
	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:	same
	Coolant:	EXT
	Please note:	Combi bearing
8 010 56 076	**Axial drilling and milling head ER 32 AX UT IC**	
	Weight [kg]:	3.820
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	54.00
	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:	same
	Coolant:	IC/Ext
	Pressure max [bar]:	25
	Please note:	Combi bearing
8 010 56 104	**Axial drilling and milling head Weldon 20 IC**	
	Weight [kg]:	3.960
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	54.00
	Shank type:	BMT
	Tool adaption:	Weldon (DIN 1835 b) 20
	Gear ratio [i]:	1:1
	Torque max [Nm]:	50
	Rotation max [1/min]:	6000
	Rotating direction:	same
	Coolant:	IC/Ext
	Pressure max [bar]:	25
	Please note:	Combi bearing

© heimatec GmbH • Subject to technical changes.

heimatec GmbH
Präzisionswerkzeuge
Carl-Benz-Str. 4
DE-77871 Renchen

T +49 7843 9466 0
info@heimatec.com
www.heimatec.com

ABX 80 THY

Part-#	Name	
8 010 57 082	**Axial drilling and milling head Weldon 25 IC**	
	Weight [kg]:	4.130
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	54.00
	Shank type:	BMT
	Tool adaption:	Weldon (DIN 1835 b) 25
	Gear ratio [i]:	1:1
	Torque max [Nm]:	50
	Rotation max [1/min]:	6000
	Rotating direction:	same
	Coolant:	IC/Ext
	Pressure max [bar]:	25
	Please note:	Combi bearing
8 011 54 014	**Axial milling head universal arbor 3/4"**	
	Weight [kg]:	3.980
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	54.00
	Shank type:	BMT
	Tool adaption:	Universal arbor 3/4" (19,05mm)
	Gear ratio [i]:	1:1
	Torque max [Nm]:	50
	Rotation max [1/min]:	6000
	Rotating direction:	same
	Coolant:	EXT
	Please note:	Combi bearing
8 011 54 016	**Axial milling head universal arbor 16**	
	Weight [kg]:	3.860
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	54.00
	Shank type:	BMT
	Tool adaption:	Universal arbor 16
	Gear ratio [i]:	1:1
	Torque max [Nm]:	50
	Rotation max [1/min]:	6000
	Rotating direction:	same
	Coolant:	EXT
	Please note:	Combi bearing
8 011 55 016	**Axial milling head universal arbor 22**	
	Weight [kg]:	3.960
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	54.00
	Shank type:	BMT
	Tool adaption:	Universal arbor 22
	Gear ratio [i]:	1:1
	Torque max [Nm]:	50
	Rotation max [1/min]:	6000
	Rotating direction:	same
	Coolant:	EXT
	Please note:	Combi bearing

© heimatec GmbH • Subject to technical changes.

heimatec GmbH
Präzisionswerkzeuge
Carl-Benz-Str. 4
DE-77871 Renchen

T +49 7843 9466 0
info@heimatec.com
www.heimatec.com

ABX 80 THY

Part-#	Name	
8 013 54 016	**Axial drilling and milling head ER 16 AX UT**	
	Weight [kg]:	3.580
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	54.00
	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
8 019 54 011	**Axial drilling and milling head ER 16 AX UT**	
	Notation:	offset; 180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	54.00
	Shank type:	BMT
	Tool adaption:	ER 16 A - u-tec
	Gear ratio [i]:	1:3
	Torque max [Nm]:	16
	Rotation max [1/min]:	18000
	Rotating direction:	opposite
	Coolant:	EXT
	Offset [mm]:	50
8 019 54 033	**Axial drilling and milling head ER 16 AX UT IC**	
	Notation:	offset; 180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	54.00
	Shank type:	BMT
	Tool adaption:	ER 16 A - u-tec
	Gear ratio [i]:	1:3
	Torque max [Nm]:	16
	Rotation max [1/min]:	18000
	Rotating direction:	opposite
	Coolant:	IC/Ext
	Pressure max [bar]:	140
	Offset [mm]:	50
8 019 55 014	**Axial drilling and milling head ER 25 AX UT**	
	Weight [kg]:	5.880
	Notation:	offset; 180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	54.00
	Shank type:	BMT
	Tool adaption:	ER 25 A - u-tec
	Gear ratio [i]:	1:2
	Torque max [Nm]:	40
	Rotation max [1/min]:	12000
	Rotating direction:	opposite
	Coolant:	EXT
	Please note:	stronger bearing
	Offset [mm]:	50

© heimatec GmbH • Subject to technical changes.

heimatec GmbH
Präzisionswerkzeuge
Carl-Benz-Str. 4
DE-77871 Renchen

T +49 7843 9466 0
info@heimatec.com
www.heimatec.com

ABX 80 THY

Part-#	Name	
8 019 55 019	**Axial drilling and milling head ER 25 AX UT IC**	
	Weight [kg]:	7.290
	Notation:	offset; 180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	54.00
	Shank type:	BMT
	Tool adaption:	ER 25 A - u-tec
	Gear ratio [i]:	1:2
	Torque max [Nm]:	40
	Rotation max [1/min]:	12000
	Rotating direction:	opposite
	Coolant:	IC/Ext
	Pressure max [bar]:	140
	Please note:	stronger bearing
	Offset [mm]:	50
8 019 55 058	**Axial drilling and milling head ER 25 AX UT**	
	Weight [kg]:	5.920
	Notation:	offset; 180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	54.00
	Shank type:	BMT
	Tool adaption:	ER 25 A - u-tec
	Gear ratio [i]:	1:3
	Torque max [Nm]:	12
	Rotation max [1/min]:	15000
	Rotating direction:	opposite
	Coolant:	EXT
	Please note:	stronger bearing
	Offset [mm]:	50
8 019 55 059	**Axial drilling and milling head ER 25 AX UT IC**	
	Weight [kg]:	7.340
	Notation:	offset; 180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	54.00
	Shank type:	BMT
	Tool adaption:	ER 25 A - u-tec
	Gear ratio [i]:	1:3
	Torque max [Nm]:	12
	Rotation max [1/min]:	15000
	Rotating direction:	opposite
	Coolant:	IC/Ext
	Pressure max [bar]:	140
	Please note:	stronger bearing
	Offset [mm]:	50
8 030 54 063	**Radial drilling and milling head ER 16 AX UT IC**	
	Weight [kg]:	7.840
	Notation:	180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	54.00
	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:	opposite

© heimatec GmbH • Subject to technical changes.

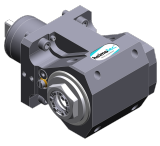
heimatec GmbH
Präzisionswerkzeuge
Carl-Benz-Str. 4
DE-77871 Renchen

T +49 7843 9466 0
info@heimatec.com
www.heimatec.com

Part-#	Name	
	Coolant:	IC/Ext
	Pressure max [bar]:	140
	Center distance [mm]:	75
8 030 55 096	**Radial drilling and milling head ER 25 AX UT**	
	Weight [kg]:	6.970
	Notation:	180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	54.00
	Shank type:	BMT
	Tool adaption:	ER 25 A - u-tec
	Gear ratio [i]:	1:2
	Torque max [Nm]:	16
	Rotation max [1/min]:	12000
	Rotating direction:	same
	Coolant:	EXT
	Please note:	stronger bearing
	Center distance [mm]:	85
8 030 55 125	**Radial drilling and milling head ER 25 IC**	
	Weight [kg]:	7.790
	Notation:	180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	54.00
	Tool adaption:	ER 25
	Gear ratio [i]:	1:1
	Torque max [Nm]:	50
	Rotation max [1/min]:	6000
	Rotating direction:	opposite
	Coolant:	IC/Ext
	Pressure max [bar]:	140
	Please note:	Combi bearing
	Center distance [mm]:	75
8 030 55 137	**Radial drilling and milling head ER 25 AX UT IC**	
	Weight [kg]:	6.860
	Notation:	180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	54.00
	Shank type:	BMT
	Tool adaption:	ER 25 A - u-tec
	Gear ratio [i]:	1:2
	Torque max [Nm]:	16
	Rotation max [1/min]:	12000
	Rotating direction:	same
	Coolant:	IC/Ext
	Pressure max [bar]:	140
	Please note:	stronger bearing
	Center distance [mm]:	85
8 030 55 178	**Radial drilling and milling head ER 25 AX UT IC**	
	Weight [kg]:	6.810
	Notation:	180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	54.00
	Shank type:	BMT
	Tool adaption:	ER 25 A - u-tec
	Gear ratio [i]:	1:3

© heimatec GmbH • Subject to technical changes.
heimatec GmbH
Präzisionswerkzeuge
Carl-Benz-Str. 4
DE-77871 Renchen

T +49 7843 9466 0
info@heimatec.com
www.heimatec.com

Part-#	Name	
	Torque max [Nm]:	12
	Rotation max [1/min]:	18000
	Rotating direction:	same
	Coolant:	IC/Ext
	Pressure max [bar]:	140
	Please note:	stronger bearing
	Center distance [mm]:	85
8 030 55 201	**Radial drilling and milling head ER 25 AX UT IC**	
	Weight [kg]:	6.850
	Notation:	180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	54.00
	Shank type:	BMT
	Tool adaption:	ER 25 A - u-tec
	Gear ratio [i]:	1:3
	Torque max [Nm]:	12
	Rotation max [1/min]:	18000
	Rotating direction:	same
	Coolant:	IC/Ext
	Pressure max [bar]:	140
	Please note:	strong bearing
	Center distance [mm]:	85
8 030 55 259	**Radial drilling and milling head ER 25 AX UT**	
	Weight [kg]:	6.640
	Notation:	180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	54.00
	Shank type:	BMT
	Tool adaption:	ER 25 A - u-tec
	Gear ratio [i]:	1:1
	Torque max [Nm]:	50
	Rotation max [1/min]:	12000
	Rotating direction:	opposite
	Coolant:	EXT
	Center distance [mm]:	75
8 030 55 260	**Radial drilling and milling head ER 25 AX UT IC**	
	Weight [kg]:	7.000
	Notation:	180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	54.00
	Shank type:	BMT
	Tool adaption:	ER 25 A - u-tec
	Gear ratio [i]:	1:1
	Torque max [Nm]:	50
	Rotation max [1/min]:	12000
	Rotating direction:	opposite
	Coolant:	IC/Ext
	Pressure max [bar]:	140
	Center distance [mm]:	75

© heimatec GmbH • Subject to technical changes.

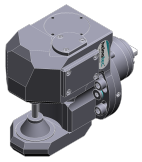
heimatec GmbH
Präzisionswerkzeuge
Carl-Benz-Str. 4
DE-77871 Renchen

T +49 7843 9466 0
info@heimatec.com
www.heimatec.com

Part-#	Name	
8 030 56 134	**Radial drilling and milling head ER 32 AX UT IC**	
	Weight [kg]:	9.670
	Notation:	180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	54.00
	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:	IC/Ext
	Pressure max [bar]:	140
	Please note:	Check applicability! combi bearing
	Center distance [mm]:	100
8 030 56 260	**Radial drilling and milling head ER 32 AX UT**	
	Weight [kg]:	6.600
	Notation:	180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	54.00
	Shank type:	BMT
	Tool adaption:	ER 32 A - u-tec
	Gear ratio [i]:	1:1
	Torque max [Nm]:	50
	Rotation max [1/min]:	12000
	Rotating direction:	opposite
	Coolant:	EXT
	Center distance [mm]:	75
8 031 54 021	**Radial polygon head arbor 16**	
	Notation:	180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	54.00
	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
	Please note:	Combi bearing
	Center distance [mm]:	75
8 031 55 024	**Radial polygon head arbor 22**	
	Weight [kg]:	7.260
	Notation:	180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	54.00
	Shank type:	BMT
	Tool adaption:	Polygon arbor 22
	Gear ratio [i]:	1:1
	Torque max [Nm]:	50
	Rotation max [1/min]:	8000
	Rotating direction:	opposite
	Coolant:	EXT
	Please note:	Combi bearing

© heimatec GmbH • Subject to technical changes.
heimatec GmbH
Präzisionswerkzeuge
Carl-Benz-Str. 4
DE-77871 Renchen

T +49 7843 9466 0
info@heimatec.com
www.heimatec.com

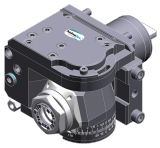
Part-#	Name	
	Center distance [mm]:	75
8 037 51 001	**Radial disk mill head arbor 8**	
	Weight [kg]:	7.850
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	54.00
	Shank type:	BMT
	Tool adaption:	Arbor 8
	Gear ratio [i]:	1:1
	Torque max [Nm]:	50
	Rotation max [1/min]:	3000
	Rotating direction:	opposite
	Coolant:	EXT
	Please note:	strong version
	Center distance [mm]:	90
8 037 54 021	**Radial disk mill head arbor 16**	
	Weight [kg]:	7.720
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	54.00
	Shank type:	BMT
	Tool adaption:	Arbor 16
	Gear ratio [i]:	1:1
	Torque max [Nm]:	50
	Rotation max [1/min]:	3000
	Rotating direction:	opposite
	Coolant:	EXT
	Please note:	strong version
	Center distance [mm]:	90
8 037 55 015	**Radial disk mill head arbor 22**	
	Weight [kg]:	8.070
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	54.00
	Tool adaption:	Arbor 22
	Gear ratio [i]:	1:1
	Torque max [Nm]:	50
	Rotation max [1/min]:	3000
	Rotating direction:	opposite
	Coolant:	EXT
	Please note:	strong version
	Center distance [mm]:	90
8 039 55 032	**Radial drilling and milling head ER 25 AX UT**	
	Notation:	180° reversible
	Version:	double spindle
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	54.00
	Shank type:	BMT
	Tool adaption:	ER 25 A - u-tec
	Gear ratio [i]:	1:1
	Torque max [Nm]:	50
	Rotation max [1/min]:	6000
	Rotating direction:	same/opposite
	Coolant:	EXT
	Please note:	strong version
	Center distance [mm]:	75

© heimatec GmbH • Subject to technical changes.

heimatec GmbH
Präzisionswerkzeuge
Carl-Benz-Str. 4
DE-77871 Renchen

T +49 7843 9466 0
info@heimatec.com
www.heimatec.com

ABX 80 THY

Part-#	Name	
8 039 56 018	**Radial drilling and milling head ER 32 AX UT**	
	Weight [kg]:	7.680
	Notation:	180° reversible
	Version:	double spindle
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	54.00
	Shank type:	BMT
	Tool adaption:	ER 32 A - u-tec
	Gear ratio [i]:	1:1
	Torque max [Nm]:	50
	Rotation max [1/min]:	12000
	Rotating direction:	same/opposite
	Coolant:	EXT
	Please note:	strong version
	Center distance [mm]:	75
8 043 54 005	**Universal head +100°/-20° adj. ER16 AX UT**	
	Weight [kg]:	6.950
	Notation:	offset; 180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	54.00
	Shank type:	BMT
	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:	EXT
	Center distance [mm]:	60
	Offset [mm]:	35
8 043 54 011	**Universal head +100°/-20° adj. ER16 AX UT**	
	Weight [kg]:	6.930
	Notation:	offset; 180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	54.00
	Shank type:	BMT
	Tool adaption:	ER 16 A - u-tec
	Gear ratio [i]:	1:2
	Torque max [Nm]:	12
	Rotation max [1/min]:	12000
	Rotating direction:	opposite
	Coolant:	EXT
	Center distance [mm]:	60
	Offset [mm]:	35
8 043 55 002	**Universal head +100°/-20° adj. ER25 AX UT**	
	Weight [kg]:	7.180
	Notation:	offset; 180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	54.00
	Shank type:	BMT
	Tool adaption:	ER 25 A - u-tec
	Gear ratio [i]:	1:1
	Torque max [Nm]:	25
	Rotation max [1/min]:	6000
	Rotating direction:	opposite

© heimatec GmbH • Subject to technical changes.

heimatec GmbH
Präzisionswerkzeuge
Carl-Benz-Str. 4
DE-77871 Renchen

T +49 7843 9466 0
info@heimatec.com
www.heimatec.com

Part-#	Name	
	Coolant:	EXT
	Please note:	stronger bearing
	Center distance [mm]:	60
	Offset [mm]:	35
8 043 55 008	**Universal head +100°/-20° adj. ER25AX UTIK**	
	Weight [kg]:	7.200
	Notation:	offset; 180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	54.00
	Shank type:	BMT
	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]:	25
	Please note:	stronger bearing
	Center distance [mm]:	60
	Offset [mm]:	35
8 050 54 011	**Multispindle drilling head ER 16 AX UT**	
	Weight [kg]:	6.860
	Notation:	offset; 180° reversible
	Version:	2-spindles
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	54.00
	Shank type:	BMT
	Tool adaption:	ER 16 A - u-tec
	Gear ratio [i]:	1:1
	Torque max [Nm]:	25
	Rotation max [1/min]:	6000
	Rotating direction:	same
	Coolant:	EXT
	Offset [mm]:	58
8 200 03 010	**Cover plate**	
	Weight [kg]:	0.380
	Shank type:	-
8 202 00 013	**Basic holder longitudinal seat FN 12**	
	Weight [kg]:	1.230
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering bolt ø 12
	Tool adaption:	Interface FN 12
	Coolant:	EXT
	Center distance [mm]:	15
8 209 57 000	**Adapter for sensor ø 25**	
	Weight [kg]:	1.760
	Shank size [mm]:	54.00
	Shank type:	BMT
	Tool adaption:	Ø 25
	Coolant:	EXT

© heimatec GmbH • Subject to technical changes.

heimatec GmbH
Präzisionswerkzeuge
Carl-Benz-Str. 4
DE-77871 Renchen

T +49 7843 9466 0
info@heimatec.com
www.heimatec.com

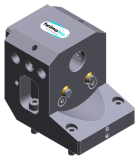
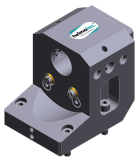
ABX 80 THY

Part-#	Name	
8 224 01 009	**Cut-off holder sq. 20**	
	Weight [kg]:	2.320
	Employment for:	right cutting tools
	Version:	Special; edge on side of turret
	Shank type:	BMT
	Machine adaption:	Centering bolt ø 12
	Tool adaption:	Sq. 20
	Coolant:	EXT
8 224 01 011	**Turning holder sq. 20**	
	Weight [kg]:	2.550
	Employment for:	right cutting tools
	Version:	Special
	Shank type:	BMT
	Machine adaption:	Centering bolt ø 12
	Tool adaption:	Sq. 20
	Coolant:	EXT
8 224 05 007	**Universal turning holder sq. 25/20**	
	Weight [kg]:	3.360
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering bolt ø 12
	Tool adaption:	Sq. 25/20 Sq. 25/20
	Coolant:	EXT
	Please note:	with spacer strip for sq. 20
8 224 05 032	**Universal turning holder sq. 25 IC**	
	Weight [kg]:	3.238
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering bolt ø 12
	Tool adaption:	Sq. 25 Sq. 25
	Coolant:	IC/Ext
	Pressure max [bar]:	100
	Please note:	Key rail
8 224 05 033	**Universal turning holder sq. 1" IC**	
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering bolt ø 12
	Tool adaption:	Sq. 1" (25,4mm) Sq. 1" (25,4mm)
	Coolant:	IC/Ext
	Pressure max [bar]:	100
	Please note:	Key rail
8 229 07 001	**Tool holder Ø 30 slotted**	
	Weight [kg]:	3.690
	Shank type:	BMT
	Machine adaption:	Centering bolt ø 12
	Tool adaption:	Ø 30
	Coolant:	EXT
	Please note:	Holder for HF (Hochfrequenzspindel)

© heimatec GmbH • Subject to technical changes.

heimatec GmbH
Präzisionswerkzeuge
Carl-Benz-Str. 4
DE-77871 Renchen

T +49 7843 9466 0
info@heimatec.com
www.heimatec.com

Part-#	Name	
	Offset [mm]:	91
8 240 06 008	**Tool holder C 4 IC**	
	Weight [kg]:	6.690
	Notation:	180° reversible; offset
	Shank type:	BMT
	Machine adaption:	Centering bolt ø 12
	Tool adaption:	heimatec Capto(TM) C 4
	Coolant:	IC/Ext
	Center distance [mm]:	85
8 240 06 031	**Boring bar holder Ø 20**	
	Weight [kg]:	5.480
	Notation:	180° reversible; offset
	Shank type:	BMT
	Machine adaption:	Centering bolt ø 12
	Tool adaption:	Ø 20
	Coolant:	IC/Ext
	Center distance [mm]:	85
8 240 07 047	**Boring bar holder Ø 25**	
	Weight [kg]:	5.880
	Notation:	180° reversible; offset
	Shank type:	BMT
	Machine adaption:	Centering bolt ø 12
	Tool adaption:	Ø 25
	Coolant:	IC/Ext
	Center distance [mm]:	85
8 240 08 025	**Boring bar holder Ø 32**	
	Weight [kg]:	5.730
	Notation:	180° reversible; offset
	Shank type:	BMT
	Machine adaption:	Centering bolt ø 12
	Tool adaption:	Ø 32
	Coolant:	IC/Ext
	Center distance [mm]:	85
8 240 08 066	**Boring bar holder Ø 32**	
	Weight [kg]:	7.240
	Notation:	180° reversible; offset
	Shank type:	BMT
	Machine adaption:	Centering bolt ø 12
	Tool adaption:	Ø 32
	Coolant:	IC/Ext
	Center distance [mm]:	85
8 240 09 000	**Boring bar holder Ø 40**	
	Weight [kg]:	5.100
	Notation:	180° reversible; offset
	Shank type:	BMT
	Machine adaption:	Centering bolt ø 12
	Tool adaption:	Ø 40
	Coolant:	IC/Ext
	Pressure max [bar]:	100
	Center distance [mm]:	85

© heimatec GmbH • Subject to technical changes.

heimatec GmbH
Präzisionswerkzeuge
Carl-Benz-Str. 4
DE-77871 Renchen

T +49 7843 9466 0
info@heimatec.com
www.heimatec.com

ABX 80 THY

Part-#	Name	
8 259 01 004	**Multiple turning holder 4x sq. 16**	
	Weight [kg]:	6.010
	Employment for:	Main- and sub spindle
	Version:	Y-axes offset
	Shank type:	BMT
	Machine adaption:	Centering bolt ø 12
	Tool adaption:	Sq. 16
		Sq. 16
		Sq. 16
		Sq. 16
	Coolant:	EXT
8 259 01 005	**Multiple turning holder 4x sq. 20**	
	Weight [kg]:	6.470
	Employment for:	Main- and sub spindle
	Version:	Y-axes offset
	Shank type:	BMT
	Machine adaption:	Centering bolt ø 12
	Tool adaption:	Sq. 20
		Sq. 20
		Sq. 20
		Sq. 20
	Coolant:	EXT
8 263 09 006	**Tool holder with rotating centering point**	
	Notation:	180° reversible; offset
	Shank type:	BMT
	Machine adaption:	Centering bolt ø 12
	Rotation max [1/min]:	6000
	Coolant:	EXT
	Center distance [mm]:	85
8 263 09 007	**Tool holder with rotating centering point**	
	Weight [kg]:	6.410
	Notation:	180° reversible; offset
	Shank type:	BMT
	Machine adaption:	Centering bolt ø 12
	Rotation max [1/min]:	6000
	Coolant:	EXT
	Center distance [mm]:	85
8 268 09 001	**Steady rest ø 6 - ø 40**	
	Weight [kg]:	5.340
	Notation:	adjustable
	Shank type:	BMT
	Machine adaption:	Centering bolt ø 12
	Coolant:	EXT
8 320 02 019	**Cut-off holder, height adjustable SH 26 IC**	
	Weight [kg]:	1.710
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering bolt ø 12
	Tool adaption:	Clampshaft SH 26
	Coolant:	IC/Ext
	Pressure max [bar]:	70

© heimatec GmbH • Subject to technical changes.

heimatec GmbH
Präzisionswerkzeuge
Carl-Benz-Str. 4
DE-77871 Renchen

T +49 7843 9466 0
info@heimatec.com
www.heimatec.com

ABX 80 THY

Part-#	Name	
8 320 03 012	**Cut-off holder, height adjustable SH 32 IC**	
	Weight [kg]:	1.860
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering bolt ø 12
	Tool adaption:	Clampshaft SH 32
	Coolant:	IC/Ext
	Pressure max [bar]:	70
8 320 03 022	**Cut-off holder, height adjustable SH 32 IC**	
	Weight [kg]:	2.120
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering bolt ø 12
	Tool adaption:	Clampshaft SH 32
	Coolant:	IC/Ext
	Pressure max [bar]:	70
	Please note:	with offset cut-off tool holder
8 320 03 028	**Cut-off holder, height adjustable SH 32 IC**	
	Weight [kg]:	2.020
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering bolt ø 12
	Tool adaption:	Clampshaft SH 32
	Coolant:	IC/Ext
	Pressure max [bar]:	70
	Please note:	Clampshaft internal

© heimatec GmbH • Subject to technical changes.

heimatec GmbH
Präzisionswerkzeuge
Carl-Benz-Str. 4
DE-77871 Renchen

T +49 7843 9466 0
info@heimatec.com
www.heimatec.com

© heimatec GmbH • Subject to technical changes.

heimatec GmbH
Präzisionswerkzeuge
Carl-Benz-Str. 4
DE-77871 Renchen

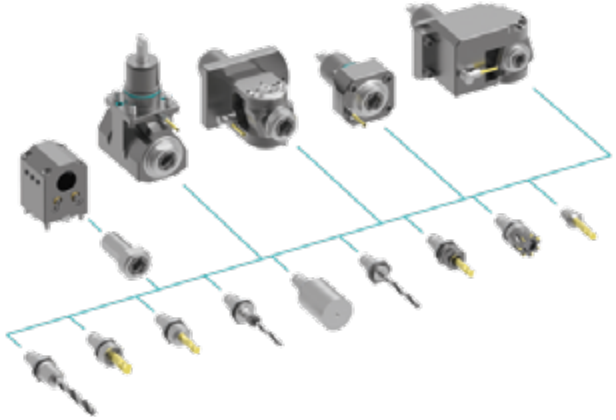
T +49 7843 9466 0
info@heimatec.com
www.heimatec.com

11/2026

heimatec.u-tec®

heimatec.com
Products / Tool change systems /
u-tec® Tool-changing system

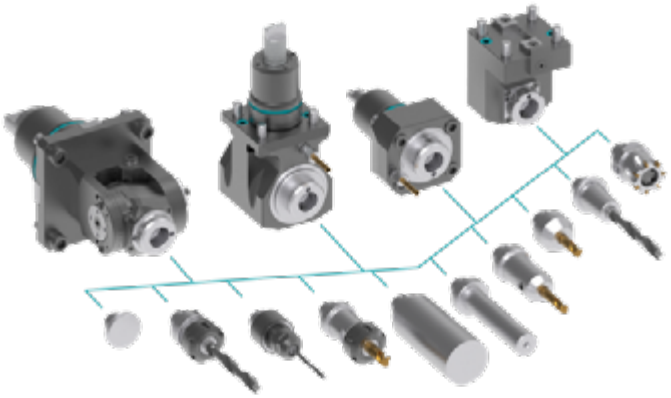
versions see catalog



heimatec.easy-quick

heimatec.com
Products / Tool change systems /
easy-quick HT quick-changing system

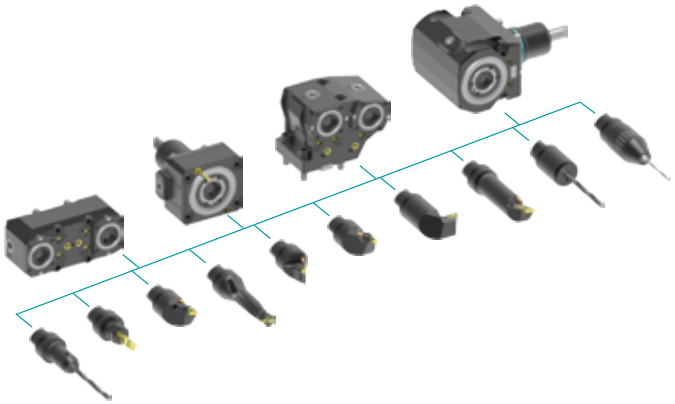
versions see catalog



heimatec.Capto™

heimatec.com
Products / Tool change systems /
heimatec.Capto™ quick-changing system

versions see catalog



heimatec.accessories

heimatec.com
Products / Accessories

versions see catalog



© heimatec GmbH • Subject to technical changes.

heimatec GmbH
Präzisionswerkzeuge
Carl-Benz-Str. 4
DE-77871 Renchen

T +49 7843 9466 0
info@heimatec.com
www.heimatec.com

11/2026



● heimatec overseas branches

○ global representations of heimatec

heimatec GmbH
Präzisionswerkzeuge
Carl-Benz-Str. 4
77871 Renchen
Germany

T +49 7843 9466 0
www.heimatec.com
info@heimatec.com

Please find the contact details of our worldwide trading partners on our website:
https://heimatec.com/business-partners

11/2026