TOOL CATALOGUE

heimatec®

Daewoo

Puma 1500 MSY

10/2026

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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Puma 1500 MSY

Part-#	Name	
8 010 55 038	**Axial drilling and milling head ER 25 AX UT IC**	
	Weight [kg]:	3.050
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	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 55 039	**Axial drilling and milling head ER 25 AX UT**	
	Notation:	180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	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:	same
	Coolant:	EXT
	Pressure max [bar]:	140
8 010 55 051	**Axial drilling and milling head Weldon 3/4"**	
	Weight [kg]:	3.390
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	Weldon (DIN 1835 b) 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
8 010 55 057	**Axial drilling and milling head ER 25 AX UT IC**	
	Notation:	180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	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:	same
	Coolant:	IC/Ext
	Pressure max [bar]:	100
	Please note:	Dryrun possible

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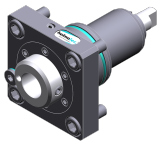
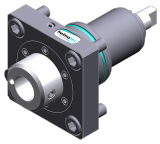
Part-#	Name	
8 010 55 120	**Axial drilling and milling head ER 25 AX UT**	
	Weight [kg]:	3.190
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	ER 25 A - u-tec
	Gear ratio [i]:	1:1
	Torque max [Nm]:	50
	Rotation max [1/min]:	8000
	Rotating direction:	same
	Coolant:	EXT
8 010 56 035	**Axial drilling and milling head HT 4 IC**	
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	HT 4
	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:	stronger bearing
8 010 56 039	**Axial drilling and milling head ER 32 AX UT**	
	Notation:	180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	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
	Coolant:	EXT
	Pressure max [bar]:	140
8 010 56 047	**Axial drilling and milling head HT 4 IC**	
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	HT 4
	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

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Part-#	Name

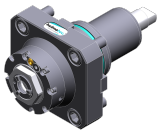
8 010 56 089 **Axial drilling and milling head ER 32 AX UT IC**

Tool drive:	Flat (~DIN 1809)
Shank size [mm]:	55.00
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
Coolant:	IC/Ext
Pressure max [bar]:	100
Please note:	Dryrun possible

8 010 56 119 **Axial drilling and milling head C 4 IC**

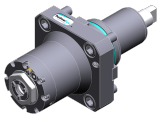
Notation:	180° reversible
Tool drive:	Flat (~DIN 1809)
Shank size [mm]:	55.00
Shank type:	BMT
Tool adaption:	heimatec Capto(TM) C 4
Gear ratio [i]:	1:1
Torque max [Nm]:	50
Rotation max [1/min]:	6000
Rotating direction:	same
Coolant:	IC/Ext
Pressure max [bar]:	100
Please note:	Check applicability; tool length check !;

8 013 54 008 **Axial drilling and milling head ER 16 AX UT**



Weight [kg]:	2.480
Tool drive:	Flat (~DIN 1809)
Shank size [mm]:	55.00
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

8 013 54 009 **Axial drilling and milling head ER 16 AX UT IC**



Tool drive:	Flat (~DIN 1809)
Shank size [mm]:	55.00
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:	IC/Ext
Pressure max [bar]:	100

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Part-#	Name	
8 019 55 050	**Axial drilling and milling head ER 25 AX UT**	
	Weight [kg]:	5.000
	Notation:	offset; 180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	ER 25 A - u-tec
	Gear ratio [i]:	1:1
	Torque max [Nm]:	40
	Rotation max [1/min]:	8000
	Rotating direction:	opposite
	Coolant:	EXT
	Please note:	stronger bearing
	Offset [mm]:	42
8 019 55 051	**Axial drilling and milling head ER 25 AX UT**	
	Weight [kg]:	5.010
	Notation:	offset; 180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	ER 25 A - u-tec
	Gear ratio [i]:	2:1
	Torque max [Nm]:	50
	Rotation max [1/min]:	3000
	Rotating direction:	opposite
	Coolant:	EXT
	Please note:	stronger bearing
	Offset [mm]:	42
8 019 55 052	**Axial drilling and milling head ER 25 AX UT**	
	Weight [kg]:	5.020
	Notation:	offset; 180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	ER 25 A - u-tec
	Gear ratio [i]:	1:3
	Torque max [Nm]:	16
	Rotation max [1/min]:	18000
	Rotating direction:	opposite
	Coolant:	EXT
	Please note:	stronger bearing
	Offset [mm]:	42
8 019 55 053	**Axial drilling and milling head ER 25 AX UT**	
	Weight [kg]:	4.980
	Notation:	offset; 180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	ER 25 A - u-tec
	Gear ratio [i]:	1:2
	Torque max [Nm]:	25
	Rotation max [1/min]:	16000
	Rotating direction:	opposite

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Part-#	Name	
	Coolant:	EXT
	Please note:	stronger bearing
	Offset [mm]:	42
8 019 55 054	**Axial drilling and milling head ER 25 AX UT IC**	
	Notation:	offset; 180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	ER 25 A - u-tec
	Gear ratio [i]:	1:1
	Torque max [Nm]:	40
	Rotation max [1/min]:	6000
	Rotating direction:	opposite
	Coolant:	IC/Ext
	Pressure max [bar]:	140
	Please note:	stronger bearing
	Offset [mm]:	42
8 019 55 056	**Axial drilling and milling head ER 25 AX UT IC**	
	Weight [kg]:	6.130
	Notation:	offset; 180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	ER 25 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
	Please note:	stronger bearing
	Offset [mm]:	42
8 019 55 057	**Axial drilling and milling head ER 25 AX UT IC**	
	Weight [kg]:	6.060
	Notation:	offset; 180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	ER 25 A - u-tec
	Gear ratio [i]:	1:2
	Torque max [Nm]:	25
	Rotation max [1/min]:	16000
	Rotating direction:	opposite
	Coolant:	IC/Ext
	Pressure max [bar]:	140
	Please note:	stronger bearing
	Offset [mm]:	42

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Part-#	Name	
8 030 54 053	**Radial drilling and milling head ER 16 AX UT IC**	
	Weight [kg]:	7.290
	Notation:	180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	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
	Coolant:	IC/Ext
	Pressure max [bar]:	140
	Center distance [mm]:	70
8 030 55 058	**Radial drilling and milling head C 3**	
	Weight [kg]:	7.560
	Notation:	180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	heimatec Capto(TM) C 3
	Gear ratio [i]:	1:1
	Torque max [Nm]:	25
	Rotation max [1/min]:	8000
	Rotating direction:	opposite
	Coolant:	EXT
	Please note:	Check applicability; note tool length!
	Center distance [mm]:	70
8 030 55 067	**Radial drilling and milling head ER 25 AX UT IC**	
	Notation:	180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	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:	stronger bearing
	Center distance [mm]:	80
8 030 55 102	**Radial drilling and milling head ER 25 AX UT**	
	Notation:	180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	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:	same
	Coolant:	EXT
	Pressure max [bar]:	140

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Part-#	Name	
	Center distance [mm]:	70
8 030 55 120	**Radial drilling and milling head ER 25 AX UT IC**	
	Notation:	180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	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:	same
	Coolant:	IC/Ext
	Pressure max [bar]:	140
	Center distance [mm]:	70
8 030 55 175	**Radial drilling and milling head ER 25 AX UT**	
	Notation:	180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	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:	same
	Coolant:	EXT
	Please note:	stronger bearing
	Center distance [mm]:	60
8 030 55 176	**Radial drilling and milling head ER 25 AX UT IC**	
	Weight [kg]:	6.500
	Notation:	180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	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:	same
	Coolant:	IC/Ext
	Pressure max [bar]:	140
	Please note:	stronger bearing
	Center distance [mm]:	60
8 030 56 056	**Radial drilling and milling head ER 32 AX UT IC**	
	Weight [kg]:	7.150
	Notation:	180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	ER 32 A - u-tec
	Gear ratio [i]:	1:1
	Torque max [Nm]:	50
	Rotation max [1/min]:	12000

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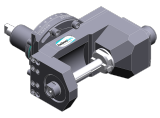
Part-#	Name	
	Rotating direction:	same
	Coolant:	IC/Ext
	Pressure max [bar]:	140
	Center distance [mm]:	70
8 030 56 172	**Radial drilling and milling head ER 32 AX UT IC**	
	Weight [kg]:	6.830
	Notation:	180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	ER 32 A - u-tec
	Gear ratio [i]:	2:1
	Torque max [Nm]:	63
	Rotation max [1/min]:	3000
	Rotating direction:	opposite
	Coolant:	IC/Ext
	Pressure max [bar]:	140
	Please note:	Combi bearing
	Center distance [mm]:	70
8 030 56 274	**Radial drilling and milling head ER 32 AX UT**	
	Weight [kg]:	6.720
	Notation:	180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	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
	Coolant:	EXT
	Center distance [mm]:	70
8 037 54 024	**Radial disk mill head arbor 16**	
	Weight [kg]:	11.300
	Notation:	180° reversible
	Version:	± 20° turnable; at 0° position can be pinned
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	Arbor 16
	Gear ratio [i]:	2:1
	Torque max [Nm]:	63
	Rotation max [1/min]:	3000
	Rotating direction:	same
	Coolant:	no
	Please note:	strong version with stronger bearing; use
	Center distance [mm]:	83,5

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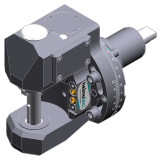
Part-#	Name

8 037 54 025 **Radial disk mill head arbor 16**



Weight [kg]:	7.200
Version:	360° turnable
Tool drive:	Flat (~DIN 1809)
Shank size [mm]:	55.00
Shank type:	BMT
Tool adaption:	Arbor 16
Gear ratio [i]:	1:1
Torque max [Nm]:	50
Rotation max [1/min]:	4000
Rotating direction:	opposite
Coolant:	EXT
Please note:	Check applicability; note tool length;
Center distance [mm]:	89

8 037 55 039 **Radial disk mill head arbor 1"**

Weight [kg]:	10.220
Tool drive:	Flat (~DIN 1809)
Shank size [mm]:	55.00
Shank type:	BMT
Tool adaption:	Arbor 1" (25,4mm)
Gear ratio [i]:	2:1
Torque max [Nm]:	80
Rotation max [1/min]:	4000
Rotating direction:	same
Coolant:	EXT
Please note:	Check applicability; note tool length;
Center distance [mm]:	81

8 039 55 036 **Radial drilling and milling head ER 25 AX UT**

Weight [kg]:	7.110
Notation:	180° reversible
Employment for:	Main- and sub spindle
Version:	double spindle
Tool drive:	Flat (~DIN 1809)
Shank size [mm]:	55.00
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:	stronger bearing
Center distance [mm]:	70

8 039 55 051 **Radial drilling and milling head ER 25 AX UT**

Weight [kg]:	7.000
Version:	double spindle
Tool drive:	Flat (~DIN 1809)
Shank size [mm]:	55.00
Shank type:	BMT
Tool adaption:	ER 25 A - u-tec
Gear ratio [i]:	1:1
Torque max [Nm]:	50
Rotation max [1/min]:	12000

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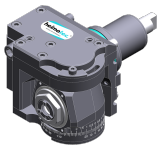
Part-#	Name	
	Rotating direction:	same/opposite
	Coolant:	EXT
	Center distance [mm]:	60
8 039 56 022	**Radial drilling and milling head ER 32 AX UT**	
	Notation:	180° reversible
	Employment for:	Main- and sub spindle
	Version:	double spindle
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank 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:	stronger bearing
	Center distance [mm]:	70
8 039 56 035	**Radial drilling and milling head ER 32 AX UT**	
	Weight [kg]:	6.970
	Notation:	180° reversible
	Employment for:	Main- and sub spindle
	Version:	double spindle, special
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	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/opposite
	Coolant:	no
	Please note:	Operation only with air purge, no coolant
	Center distance [mm]:	70
8 043 54 006	**Universal head +110°/-20° adj. ER16 AX UT**	
	Weight [kg]:	5.940
	Notation:	offset; 180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	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]:	50
	Offset [mm]:	35

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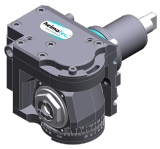
Puma 1500 MSY

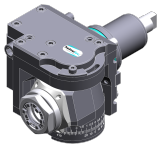
Part-#	Name

8 043 54 013 **Universal head +110°/-20° adj. ER16 AX UT**



Weight [kg]:	6.320
Notation:	offset; 180° reversible
Tool drive:	Flat (~DIN 1809)
Shank size [mm]:	55.00
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]:	50
Offset [mm]:	35

8 043 55 005 **Universal head +110°/-20° adj. ER25 AX UT**

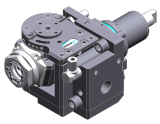


Weight [kg]:	6.170
Notation:	offset, 180° reversible
Tool drive:	Flat (~DIN 1809)
Shank size [mm]:	55.00
Shank type:	BMT
Tool adaption:	ER 25 A - u-tec
Gear ratio [i]:	1:1
Torque max [Nm]:	25
Rotation max [1/min]:	6000
Rotating direction:	opposite
Coolant:	EXT
Please note:	stronger bearing
Center distance [mm]:	50
Offset [mm]:	35

8 043 55 009 **Universal head +110°/-20° adj. ER25AX UTIK**

Weight [kg]:	6.320
Notation:	offset, 180° reversible
Tool drive:	Flat (~DIN 1809)
Shank size [mm]:	55.00
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]:	50
Offset [mm]:	35

8 043 55 027 **Universal head +110°/-20° adj. ER25 AX UT**



Weight [kg]:	6.180
Notation:	offset, 180° reversible
Version:	at 45° position can be pinned
Tool drive:	Flat (~DIN 1809)
Shank size [mm]:	55.00
Shank type:	BMT
Tool adaption:	ER 25 A - u-tec

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Part-#	Name	
	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]:	50
	Offset [mm]:	35
8 053 54 030	**Multispindle radial head ER 16 AXUT IC**	
	Weight [kg]:	6.880
	Notation:	180° reversible
	Version:	2-spindles
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	ER 16 A - u-tec
	Gear ratio [i]:	1:2
	Torque max [Nm]:	8
	Rotation max [1/min]:	12000
	Rotating direction:	same
	Coolant:	IC/Ext
	Pressure max [bar]:	25
	Center distance [mm]:	70
8 200 02 003	**Cover plate**	
	Weight [kg]:	0.361
	Shank size [mm]:	55.00
	Shank type:	BMT
8 202 00 009	**Basic holder longitudinal seat FN 12**	
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 15
	Tool adaption:	Interface FN 12
	Coolant:	IC/Ext
	Pressure max [bar]:	140
8 224 03 003	**Cut-off holder SH 32**	
	Weight [kg]:	1.810
	Notation:	180° reversible
	Employment for:	Cut-off tool 32
	Version:	Clampshaft on turret side
	Shank type:	BMT
	Machine adaption:	Centering key b 15
	Tool adaption:	Clampshaft SH 32
	Coolant:	EXT

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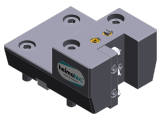
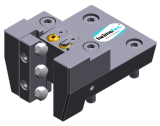
Part-#	Name	
8 224 04 002	**Universal turning holder sq. 20**	
	Weight [kg]:	3.460
	Shank type:	BMT
	Machine adaption:	Centering key b 15
	Tool adaption:	Sq. 20
	Coolant:	EXT
8 224 04 062	**Universal turning holder sq. 20 IC**	
	Weight [kg]:	3.020
	Shank type:	BMT
	Machine adaption:	Centering key b 15
	Tool adaption:	Sq. 20 Sq. 20
	Coolant:	IC/Ext
	Pressure max [bar]:	100
	Please note:	Key rail
8 224 05 003	**Universal turning holder sq. 25**	
	Weight [kg]:	3.620
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 15
	Tool adaption:	Sq. 25
	Coolant:	EXT
8 224 05 005	**Universal turning holder sq. 1"**	
	Weight [kg]:	3.560
	Shank type:	BMT
	Machine adaption:	Centering key b 15
	Tool adaption:	Sq. 1" (25,4mm)
	Coolant:	EXT
8 224 05 015	**Universal turning holder sq. 25/20**	
	Weight [kg]:	3.780
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 15
	Tool adaption:	Sq. 25/20
	Coolant:	EXT
	Pressure max [bar]:	80
	Please note:	with spacer strip for sq. 20
8 224 05 023	**Universal turning holder sq. 25/20**	
	Weight [kg]:	3.150
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 15
	Tool adaption:	Sq. 25/20
	Coolant:	EXT
	Please note:	with spacer strip for sq. 20

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Puma 1500 MSY

Part-#	Name

8 224 05 029 **Universal turning holder sq. 25 IC**

Notation:	180° reversible
Shank type:	BMT
Machine adaption:	Centering key b 15
Tool adaption:	Sq. 25
Coolant:	IC/Ext
Pressure max [bar]:	140
Please note:	Key rail

8 224 05 035 **Universal turning holder sq. 1" IC**

Notation:	180° reversible
Shank type:	BMT
Machine adaption:	Centering key b 15
Tool adaption:	Sq. 1" (25,4mm)
Coolant:	IC/Ext
Pressure max [bar]:	140
Please note:	Key rail

8 229 06 004 **Tool holder C 4 IC**

Notation:	180° reversible
Version:	right
Shank type:	BMT
Machine adaption:	Centering key b 15
Tool adaption:	heimatec Capto(TM) C 4
Coolant:	IC
Pressure max [bar]:	140
Please note:	Check applicability; note tool length!
Offset [mm]:	38

8 229 06 009 **Tool holder C 4 IC**

Notation:	180° reversible
Version:	left
Shank type:	BMT
Machine adaption:	Centering key b 15
Tool adaption:	heimatec Capto(TM) C 4
Coolant:	IC
Pressure max [bar]:	140
Please note:	Check applicability; note tool length!
Offset [mm]:	38

8 240 06 043 **Tool holder C 4 IC**

Notation:	180° reversible
Version:	right
Shank type:	BMT
Machine adaption:	Centering key b 15
Tool adaption:	heimatec Capto(TM) C 4
Coolant:	IC
Pressure max [bar]:	140
Center distance [mm]:	100

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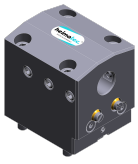
Part-#	Name	
8 240 06 046	**Tool holder C 4 IC**	
	Notation:	180° reversible
	Version:	left
	Shank type:	BMT
	Machine adaption:	Centering key b 15
	Tool adaption:	heimatec Capto(TM) C 4
	Coolant:	IC
	Pressure max [bar]:	140
	Center distance [mm]:	100
8 240 06 061	**Tool holder C 4 IC**	
	Notation:	180° reversible
	Version:	right
	Shank type:	BMT
	Machine adaption:	Centering key b 15
	Tool adaption:	heimatec Capto(TM) C 4
	Coolant:	IC
	Pressure max [bar]:	140
	Center distance [mm]:	70
8 240 06 062	**Tool holder C 4 IC**	
	Notation:	180° reversible
	Version:	left
	Shank type:	BMT
	Machine adaption:	Centering key b 15
	Tool adaption:	heimatec Capto(TM) C 4
	Coolant:	IC
	Pressure max [bar]:	140
	Center distance [mm]:	70
8 240 07 024	**Boring bar holder Ø 1 1/4"**	
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 15
	Tool adaption:	Ø 1 1/4" (31,75mm)
	Coolant:	IC/Ext
	Pressure max [bar]:	140
	Center distance [mm]:	70
8 240 07 025	**Boring bar holder Ø 1 1/4"**	
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 15
	Tool adaption:	Ø 1 1/4" (31,75mm)
	Coolant:	IC/Ext
	Pressure max [bar]:	140
	Center distance [mm]:	100
8 240 07 069	**Boring bar holder Ø 25**	
	Notation:	180° reversible
	Employment for:	Main- and sub spindle
	Shank type:	BMT
	Machine adaption:	Centering key b 15
	Tool adaption:	Ø 25
	Coolant:	IC/Ext

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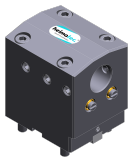
Part-#	Name	
	Center distance [mm]:	70
8 240 08 002	**Boring bar holder Ø 32**	
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 15
	Tool adaption:	Ø 32
	Coolant:	IC/Ext
	Pressure max [bar]:	140
	Center distance [mm]:	70
8 240 08 008	**Boring bar holder Ø 32**	
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 15
	Tool adaption:	Ø 32
	Coolant:	IC/Ext
	Pressure max [bar]:	140
	Center distance [mm]:	100
8 240 08 009	**Boring bar holder Ø 1 1/2"**	
	Weight [kg]:	5.470
	Notation:	180° reversible
	Employment for:	Main- and sub spindle
	Shank type:	BMT
	Machine adaption:	Centering key b 15
	Tool adaption:	Ø 1 1/2" (38,1mm)
	Coolant:	IC/Ext
	Center distance [mm]:	70
8 240 08 061	**Boring bar holder Ø 32**	
	Weight [kg]:	6.490
	Notation:	180° reversible
	Employment for:	Main- and sub spindle
	Shank type:	BMT
	Machine adaption:	Centering key b 15
	Tool adaption:	Ø 32
	Coolant:	IC/Ext
	Center distance [mm]:	80
8 240 09 009	**Boring bar holder Ø 40**	
	Weight [kg]:	5.640
	Notation:	180° reversible
	Employment for:	Main- and sub spindle
	Shank type:	BMT
	Machine adaption:	Centering key b 15
	Tool adaption:	Ø 40
	Coolant:	IC/Ext
	Pressure max [bar]:	80
	Center distance [mm]:	70

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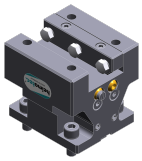
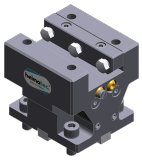
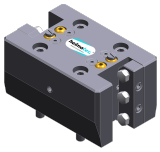
Part-#	Name	
8 240 09 012	**Boring bar holder Ø 40**	
	Notation:	180° reversible
	Employment for:	Main- and sub spindle
	Shank type:	BMT
	Machine adaption:	Centering key b 15
	Tool adaption:	Ø 40
	Cocoolant:	IC/Ext
	Pressure max [bar]:	80
	Center distance [mm]:	100
8 244 05 003	**Combi facing holder sq. 25**	
	Weight [kg]:	5.340
	Notation:	180° reversible
	Employment for:	Main- and sub spindle
	Shank type:	BMT
	Machine adaption:	Centering key b 15
	Tool adaption:	Sq. 25
	Coolant:	EXT
	Pressure max [bar]:	80
8 244 05 006	**Combi facing holder sq. 1"**	
	Weight [kg]:	5.310
	Notation:	180° reversible
	Employment for:	Main- and sub spindle
	Shank type:	BMT
	Machine adaption:	Centering key b 15
	Tool adaption:	Sq. 1" (25,4mm)
	Coolant:	EXT
8 251 05 001	**Combi double turning holder sq. 25**	
	Weight [kg]:	7.700
	Employment for:	Main- and sub spindle
	Shank type:	BMT
	Machine adaption:	Centering key b 15
	Tool adaption:	Sq. 25 Sq. 25 Sq. 25 Sq. 25
	Coolant:	EXT
	Pressure max [bar]:	80
8 251 05 012	**Combi double turning holder sq. 25 IC**	
	Employment for:	Main- and sub spindle
	Shank type:	BMT
	Machine adaption:	Centering key b 15
	Tool adaption:	Sq. 25 Sq. 25 Sq. 25 Sq. 25
	Coolant:	IC/Ext
	Pressure max [bar]:	140
	Please note:	Key rail

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Part-#	Name	
8 253 07 011	**Double boring bar holder Ø 25**	
	Weight [kg]:	6.770
	Notation:	180° reversible
	Employment for:	Main- and sub spindle
	Shank type:	BMT
	Machine adaption:	Centering key b 15
	Tool adaption:	Ø 25
		Ø 25
	Coolant:	IC/Ext
	Pressure max [bar]:	80
	Please note:	Check applicability; note tool length
	Center distance [mm]:	52/97
8 253 07 031	**Double boring bar holder Ø 1"**	
	Weight [kg]:	7.620
	Notation:	180° reversible
	Employment for:	Main- and sub spindle
	Shank type:	BMT
	Machine adaption:	Centering key b 15
	Tool adaption:	Ø 1" (25,4mm)
		Ø 1" (25,4mm)
	Coolant:	IC/Ext
	Center distance [mm]:	52/97
8 253 07 047	**Double boring bar holder Ø 25**	
	Weight [kg]:	6.940
	Notation:	180° reversible
	Employment for:	Main- and sub spindle
	Shank type:	BMT
	Machine adaption:	Centering key b 15
	Tool adaption:	Ø 25
		Ø 25
	Coolant:	IC/Ext
	Center distance [mm]:	44/87
8 253 08 002	**Double boring bar holder Ø 32**	
	Weight [kg]:	6.340
	Notation:	180° reversible
	Employment for:	Main- and sub spindle
	Shank type:	BMT
	Machine adaption:	Centering key b 15
	Tool adaption:	Ø 32
		Ø 32
	Coolant:	IC/Ext
	Center distance [mm]:	44/87
8 259 04 007	**Multiple turning holder sq. 20**	
	Weight [kg]:	8.180
	Notation:	180° reversible
	Employment for:	Main- and sub spindle
	Version:	Special
	Shank type:	BMT
	Machine adaption:	Centering key b 15
	Tool adaption:	Sq. 20
		Sq. 20
		Sq. 20
	Coolant:	IC/Ext

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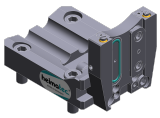
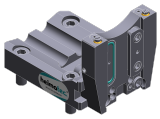
Part-#	Name	
8 320 02 014	**Cut-off holder, height adjustable SH 26 IC**	
	Weight [kg]:	1.660
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 15
	Tool adaption:	Clampshaft SH 26
	Coolant:	IC/Ext
	Pressure max [bar]:	70
8 320 03 008	**Cut-off holder, height adjustable SH 32 IC**	
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 15
	Tool adaption:	Clampshaft SH 32
	Coolant:	IC/Ext
	Pressure max [bar]:	140
8 320 09 001	**Cut-off holder, height adjustable 845 IC**	
	Weight [kg]:	1.730
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 15
	Tool adaption:	HORN System 845
	Coolant:	IC
	Pressure max [bar]:	70

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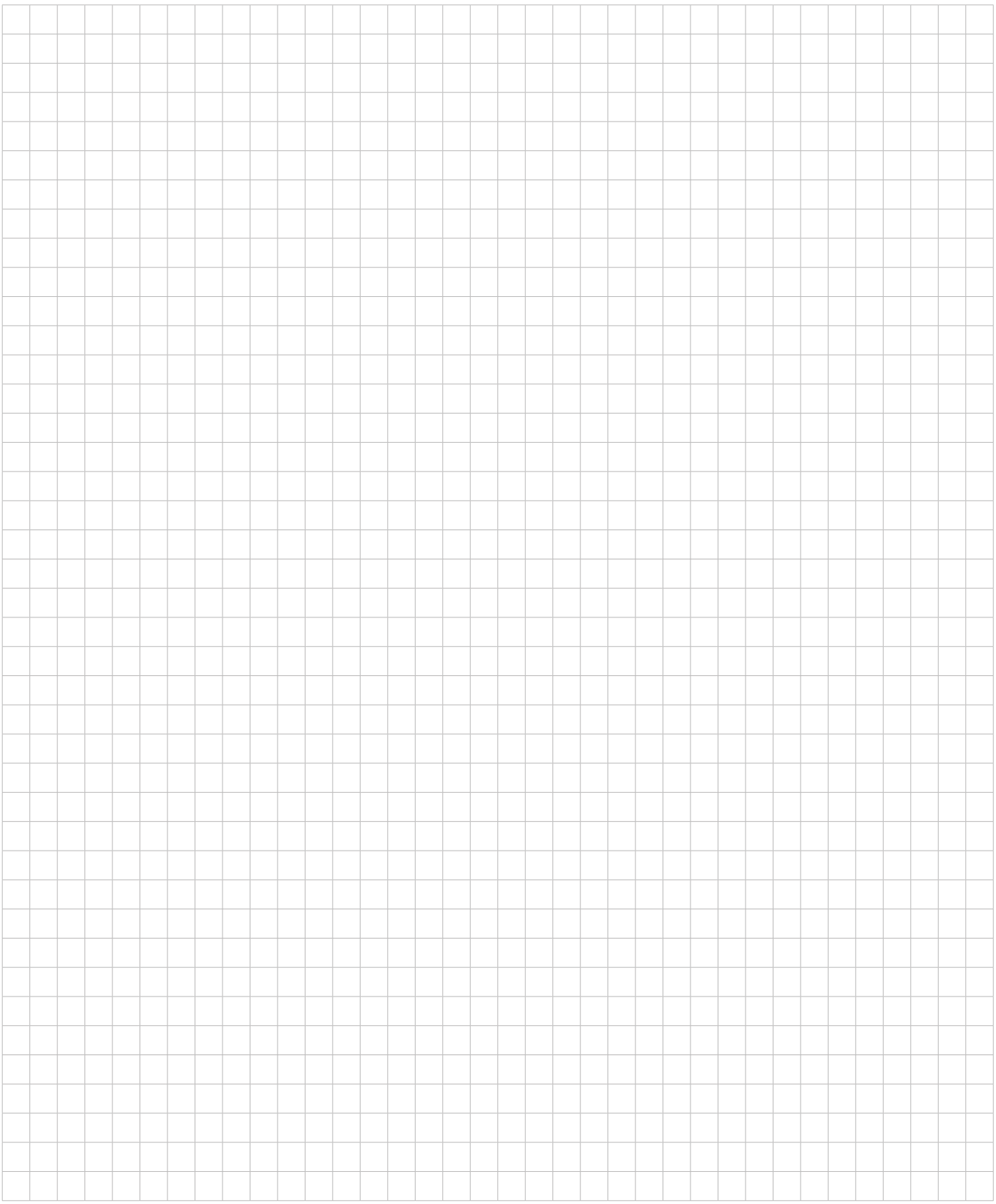

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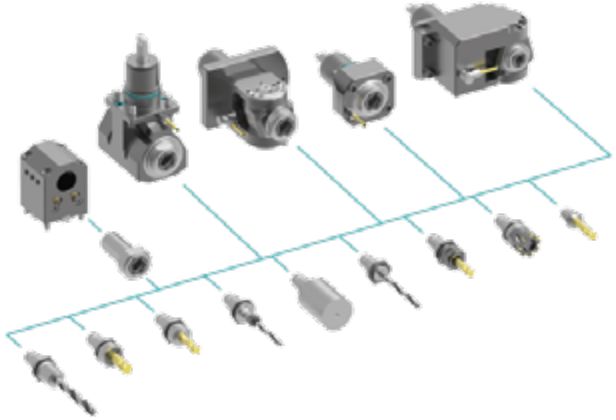

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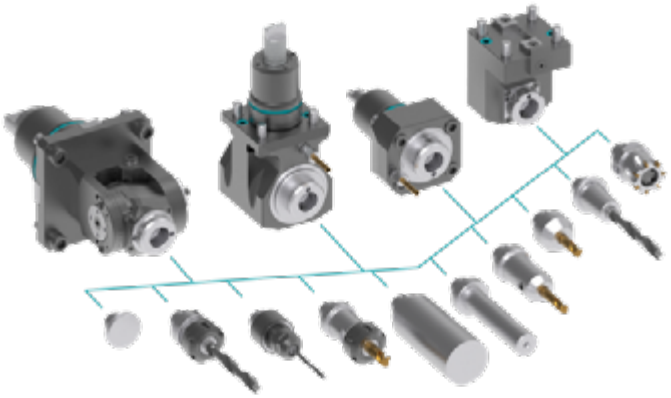

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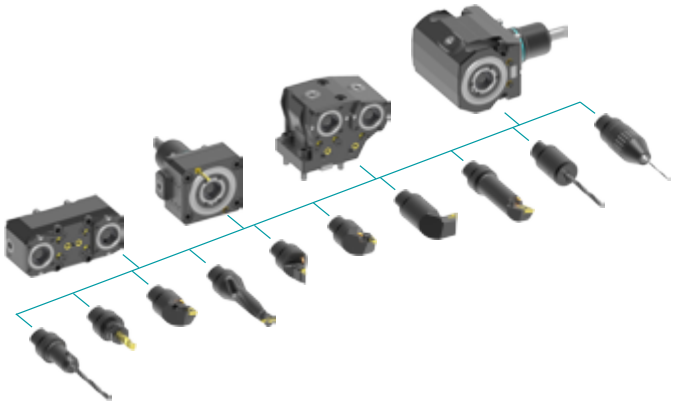

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