

ACE

**LT-2 LM 500 MY**



# 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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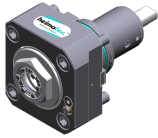
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LT-2 LM 500 MY

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Part-#

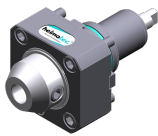
Name

**8 010 55 038****Axial drilling and milling head ER 25 AX UT IC**

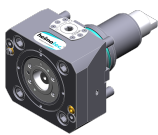
Weight [kg]: 3.050  
 Tool drive: Flat (~DIN 1809)  
 Shank size [mm]: 55.00  
 Shank type: BMT  
 Tool adaption: ER 25 A - u-tec  
 Gear ratio [i]: 1:1  
 Torque max [Nm]: 50  
 Rotation max [1/min]: 6000  
 Rotating direction: same  
 Coolant: IC/Ext  
 Pressure max [bar]: 25  
 Please note: Combi 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 55 080****Axial drilling and milling head C 3**

Weight [kg]: 4.240  
 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]: 50  
 Rotation max [1/min]: 6000  
 Rotating direction: same  
 Coolant: EXT  
 Please note: Check applicability; tool length check !

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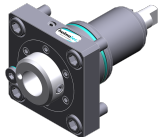
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Part-#

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**

Weight [kg]: 3.200  
 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  
 Coolant: EXT  
 Please note: Combi bearing

**8 010 56 040****Axial drilling and milling head ER 32 AX UT IC**

Weight [kg]: 3.220  
 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  
 Coolant: IC/Ext  
 Pressure max [bar]: 25  
 Please note: Combi bearing

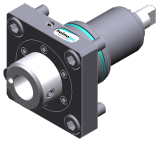
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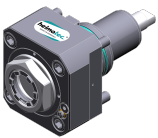


Part-#

Name

**8 010 56 047****Axial drilling and milling head HT 4 IC**

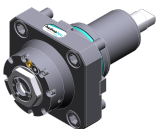
Tool drive: Flat (~DIN 1809)  
 Shank size [mm]: 55.00  
 Shank type: BMT  
 Tool adaption: HT 4  
 Gear ratio [i]: 1:1  
 Torque max [Nm]: 50  
 Rotation max [1/min]: 6000  
 Rotating direction: same  
 Coolant: IC/Ext  
 Pressure max [bar]: 25  
 Please note: Combi bearing

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

Weight [kg]: 3.700  
 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

Part-#

Name

**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

**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**

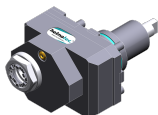
Weight [kg]: 5.010  
 Notation: offset; 180° reversible  
 Tool drive: Flat (~DIN 1809)  
 Shank size [mm]: 55.00  
 Shank type: BMT  
 Tool adaption: ER 25 A - u-tec  
 Gear ratio [i]: 2:1  
 Torque max [Nm]: 50  
 Rotation max [1/min]: 3000  
 Rotating direction: opposite  
 Coolant: EXT  
 Please 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

Part-#

Name

**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  
 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

## Part-#

## Name

Rotating direction: opposite  
 Coolant: IC/Ext  
 Pressure max [bar]: 140  
 Please note: stronger bearing  
 Offset [mm]: 42

**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

## Part-#

## Name

<b>8 030 55 068</b>	<b>Radial drilling and milling head ER 25 AX UT</b>	Weight [kg]: Notation: Tool drive: Shank size [mm]: Shank type: Tool adaption: Gear ratio [i]: Torque max [Nm]: Rotation max [1/min]: Rotating direction: Coolant: Please note: Center distance [mm]:	6.360 180° reversible Flat (~DIN 1809) 55.00 BMT ER 25 A - u-tec 1:2 16 12000 same EXT stronger bearing 80
<b>8 030 55 069</b>	<b>Radial drilling and milling head ER 25 AX UT</b>	Weight [kg]: Notation: Tool drive: Shank size [mm]: Shank type: Tool adaption: Gear ratio [i]: Torque max [Nm]: Rotation max [1/min]: Rotating direction: Coolant: Please note: Center distance [mm]:	6.365 180° reversible Flat (~DIN 1809) 55.00 BMT ER 25 A - u-tec 1:3 12 18000 same EXT stronger bearing 80
<b>8 030 55 102</b>	<b>Radial drilling and milling head ER 25 AX UT</b>	 Weight [kg]: Notation: Tool drive: Shank size [mm]: Shank type: Tool adaption: Gear ratio [i]: Torque max [Nm]: Rotation max [1/min]: Rotating direction: Coolant: Center distance [mm]:	6.900 180° reversible Flat (~DIN 1809) 55.00 BMT ER 25 A - u-tec 1:1 50 12000 same EXT 70
<b>8 030 55 120</b>	<b>Radial drilling and milling head ER 25 AX UT IC</b>	 Tool drive: Shank size [mm]: Tool adaption: Gear ratio [i]: Torque max [Nm]: Rotation max [1/min]: Rotating direction: Coolant: Pressure max [bar]: Center distance [mm]:	Flat (~DIN 1809) 55.00 ER 25 A - u-tec 1:1 50 12000 same IC/Ext 140 70

## Part-#

## Name

**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 56 052****Radial drilling and milling head ER 32 AX UT**

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
Coolant:	EXT
Please note:	stronger bearing
Center distance [mm]:	70

**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
Rotating direction:	same
Coolant:	IC/Ext
Pressure max [bar]:	140
Center distance [mm]:	70

Part-#

Name

**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

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

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

Part-#

Name

Please note:

Center distance [mm]:

Check applicability; note tool length;

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**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

Rotating direction:

same/opposite

Coolant:

EXT

Center distance [mm]:

60

**8 039 56 022****Radial drilling and milling head ER 32 AX UT**

Weight [kg]:

7.000

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

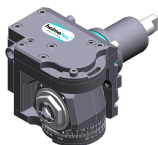
Part-#

Name

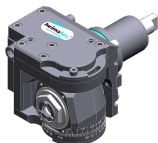
Gear ratio [i]: 1:1  
 Torque max [Nm]: 50  
 Rotation max [1/min]: 6000  
 Rotating direction: same/opposite  
 Coolant: EXT  
 Please note: stronger bearing  
 Center distance [mm]: 70

**8 039 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**

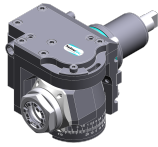
Weight [kg]: 5.940  
 Notation: offset; 180° reversible  
 Tool drive: Flat (~DIN 1809)  
 Shank size [mm]: 55.00  
 Shank type: BMT  
 Tool adaption: ER 16 A - u-tec  
 Gear ratio [i]: 1:1  
 Torque max [Nm]: 25  
 Rotation max [1/min]: 6000  
 Rotating direction: opposite  
 Coolant: EXT  
 Center distance [mm]: 50  
 Offset [mm]: 35

**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

Part-#

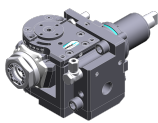
Name

**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  
 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


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Part-#	Name	
	Tool adaption: Gear ratio [i]: Torque max [Nm]: Rotation max [1/min]: Rotating direction: Coolant: Pressure max [bar]: Center distance [mm]:	ER 16 A - u-tec 1:2 8 12000 same IC/Ext 25 70
<b>8 200 02 003</b>	<b>Cover plate</b>	
	Weight [kg]: Shank size [mm]: Shank type:	0.361 55.00 BMT
<b>8 202 00 009</b>	<b>Basic holder longitudinal seat FN 12</b>	
	Weight [kg]: Notation: Shank type: Machine adaption: Tool adaption: Coolant:	1.140 180° reversible BMT Centering key b 15 Interface FN 12 EXT
<b>8 224 03 003</b>	<b>Cut-off holder SH 32</b>	
	Weight [kg]: Notation: Employment for: Version: Shank type: Machine adaption: Tool adaption: Coolant:	1.810 180° reversible Cut-off tool 32 Clampshaft on turret side BMT Centering key b 15 Clampshaft SH 32 EXT
<b>8 224 04 002</b>	<b>Universal turning holder sq. 20</b>	
	Weight [kg]: Shank type: Machine adaption: Tool adaption: Coolant:	3.460 BMT Centering key b 15 Sq. 20 EXT
<b>8 224 04 062</b>	<b>Universal turning holder sq. 20 IC</b>	
	Weight [kg]: Shank type: Machine adaption: Tool adaption: Coolant: Pressure max [bar]: Please note:	3.020 BMT Centering key b 15 Sq. 20 Sq. 20 IC/Ext 100 Key rail

Part-#	Name	
<b>8 224 05 003</b>	<b>Universal turning holder sq. 25</b>	
	Weight [kg]:	3.620
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 15
	Tool adaption:	Sq. 25
	Coolant:	EXT
<b>8 224 05 005</b>	<b>Universal turning holder sq. 1"</b>	
	Weight [kg]:	3.560
	Shank type:	BMT
	Machine adaption:	Centering key b 15
	Tool adaption:	Sq. 1" (25,4mm)
	Coolant:	EXT
<b>8 224 05 015</b>	<b>Universal turning holder sq. 25/20</b>	
	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
<b>8 224 05 023</b>	<b>Universal turning holder sq. 25/20</b>	
	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
<b>8 240 07 024</b>	<b>Boring bar holder Ø 1 1/4"</b>	
	Weight [kg]:	5.760
	Notation:	180° reversible
	Employment for:	Main- and sub spindle
	Shank type:	BMT
	Machine adaption:	Centering key b 15
	Tool adaption:	Ø 1 1/4" (31,75mm)
	Coolant:	IC/Ext
	Center distance [mm]:	70
<b>8 240 07 069</b>	<b>Boring bar holder Ø 25</b>	
	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
	Center distance [mm]:	70

Part-#	Name	
8 240 08 002	<b>Boring bar holder Ø 32</b>	
	Weight [kg]:	5.810
	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]:	70
8 240 08 009	<b>Boring bar holder Ø 1 1/2"</b>	
	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	<b>Boring bar holder Ø 32</b>	
	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	<b>Boring bar holder Ø 40</b>	
	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
8 244 05 003	<b>Combi facing holder sq. 25</b>	
	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

Part-#	Name	
<b>8 244 05 006</b> 	<b>Combi facing holder sq. 1"</b> Weight [kg]: Notation: Employment for: Shank type: Machine adaption: Tool adaption: Coolant:	5.310 180° reversible Main- and sub spindle BMT Centering key b 15 Sq. 1" (25,4mm) EXT
<b>8 251 05 001</b> 	<b>Combi double turning holder sq. 25</b> Weight [kg]: Employment for: Shank type: Machine adaption: Tool adaption: Coolant: Pressure max [bar]:	7.700 Main- and sub spindle BMT Centering key b 15 Sq. 25 Sq. 25 Sq. 25 Sq. 25 EXT 80
<b>8 253 07 011</b> 	<b>Double boring bar holder Ø 25</b> Weight [kg]: Notation: Employment for: Shank type: Machine adaption: Tool adaption: Coolant: Pressure max [bar]: Please note: Center distance [mm]:	6.770 180° reversible Main- and sub spindle BMT Centering key b 15 Ø 25 Ø 25 IC/Ext 80 Check applicability; note tool length 52/97
<b>8 253 07 031</b> 	<b>Double boring bar holder Ø 1"</b> Weight [kg]: Notation: Employment for: Shank type: Machine adaption: Tool adaption: Coolant: Center distance [mm]:	7.620 180° reversible Main- and sub spindle BMT Centering key b 15 Ø 1" (25,4mm) Ø 1" (25,4mm) IC/Ext 52/97
<b>8 253 07 047</b>	<b>Double boring bar holder Ø 25</b> Weight [kg]: Notation: Employment for: Shank type: Machine adaption: Tool adaption: Coolant: Center distance [mm]:	6.940 180° reversible Main- and sub spindle BMT Centering key b 15 Ø 25 Ø 25 IC/Ext 44/87

Part-#	Name	
<b>8 253 08 002</b>	<b>Double boring bar holder Ø 32</b>	
	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
<b>8 259 04 007</b>	<b>Multiple turning holder sq. 20</b>	
	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
<b>8 259 07 002</b>	<b>Multiple boring bar holder Ø 25</b>	
	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]:	100
	Center distance [mm]:	100
<b>8 320 03 008</b>	<b>Cut-off holder, height adjustable SH 32 IC</b>	
	Weight [kg]:	1.790
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 15
	Tool adaption:	Clampshaft SH 32
	Coolant:	IC/Ext
	Pressure max [bar]:	70
<b>8 320 03 025</b>	<b>Cut-off holder, height adjustable SH 32 IC</b>	
	Weight [kg]:	1.910
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 15
	Tool adaption:	Clampshaft SH 32
	Coolant:	IC/Ext
	Pressure max [bar]:	70
	Please note:	Clampshaft internal

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Part-#

Name

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:

 System 845

Coolant:

IC

Pressure max [bar]:

70





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