TOOL CATALOGUE

heimatec®

# Miyano

# ABX 64 SYY

09/2026

# High-tech from heimatec -
## heimatec - Tools and systems for productive turning and milling

heimatec belongs to the international technology and quality leaders for precision tools and specializes in the development and production of high-precision static and live tools for all CNC lathes, CNC turn-/mill machines and CNC machining centers.

The range of products* spans from static BMT and VDI tool holders, live tools up to highly complex customer-specific individual solutions. heimatec, headquartered in Renchen, has a own subsiiary in Asia and India and numerous representatives as well as trading partners all over the world.

### *OUR PRODCUTS

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

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.



09/2026

Miyano

# ABX 64 SYY

| 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 64 SYY

| 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

09/2026

# ABX 64 SYY

| 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 64 SYY

| 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 64 SYY

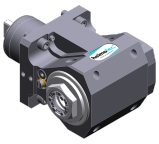
| Part-# | Name | |
|---|---|---|
| **8 019 55 019** | **Axial drilling and milling head ER 25 AX UT IC** | |
| | Weight [kg]: | 7.290 |
| | Notation: | offset; 180° reversible |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 54.00 |
| | Shank type: | BMT |
| | Tool adaption: | ER 25 A - 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

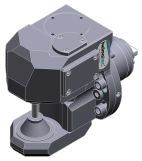
# ABX 64 SYY

| 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 |

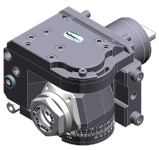

© heimatec GmbH • Subject to technical changes.

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** | |
| | Weight [kg]: | 7.720 |
| | 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 |


© 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 |
| **8 039 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 |


© 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 | |
|---|---|---|
| | Rotation max [1/min]: | 6000 |
| | Rotating direction: | opposite |
| | 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 |


© 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 64 SYY

| Part-# | Name | |
|---|---|---|
| **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 |
| **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 |

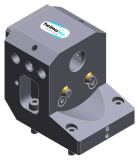
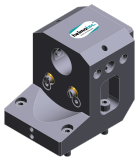

© heimatec GmbH • Subject to technical changes.

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

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

09/2026

# ABX 64 SYY

| Part-# | Name | |
|---|---|---|
| **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 ) |
| | 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 |

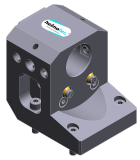
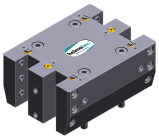
© heimatec GmbH • Subject to technical changes.

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

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

Miyano

# ABX 64 SYY

| Part-# | Name | |
|---|---|---|
| **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 |
| **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** | |
| | Weight [kg]: | 6.210 |
| | 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 |


© 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
09/2026

# ABX 64 SYY

| Part-# | Name | |
|---|---|---|
| **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 |
| **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 |
| **8 320 09 004** | **Cut-off holder, height adjustable 845 IC** | |
| | Weight [kg]: | 1.770 |
| | Notation: | 180° reversible |
| | Shank type: | BMT |
| | Machine adaption: | Centering bolt ø 12 |
| | Tool adaption: | HORN System 845 |
| | Coolant: | IC |
| | 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 64 SYY

| Part-# | Name | |
|---|---|---|
| **8 320 09 023** | **Cut-off holder, height adjustable 845 IC** | |
| | Notation: | 180° reversible |
| | Shank type: | BMT |
| | Machine adaption: | Centering bolt ø 12 |
| | Tool adaption: | HORN System 845 |
| | Coolant: | IC |
| | Pressure max [bar]: | 70 |
| | Please note: | Clampshaft internal |


© heimatec GmbH • Subject to technical changes.

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

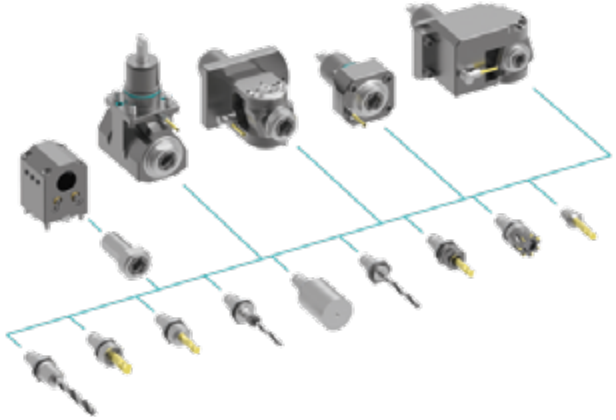
T +49 7843 9466 0
info@heimatec.com
www.heimatec.com

09/2026

# heimatec.u-tec®

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

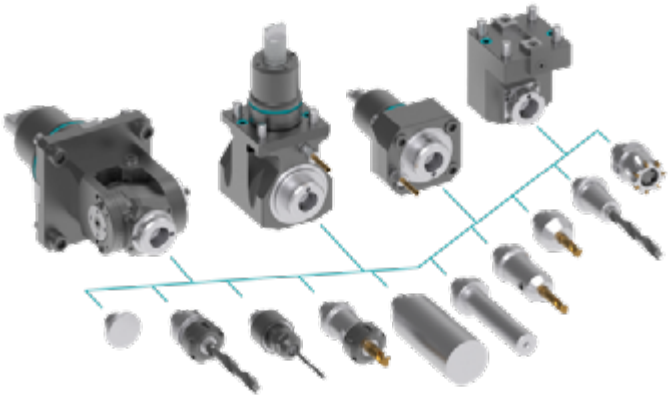
versions see catalog



# heimatec.easy-quick

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

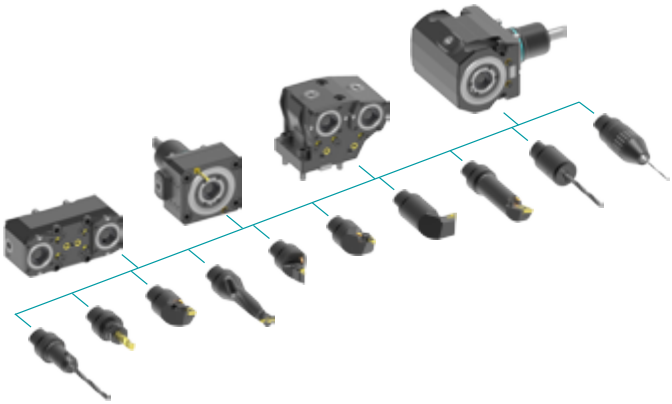
versions see catalog



# 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

● 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

09/2026