TOOL CATALOGUE

heimatec®

# Miyano

# ABX 51 THY

11/2026




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

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

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

## *OUR PRODCUTS

Static tool holders
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Digital tool management

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# ABX 51 THY

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

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# ABX 51 THY

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


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| 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 |

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# ABX 51 THY

| Part-# | Name | |
|---|---|---|
| **8 013 54 016** | **Axial drilling and milling head ER 16 AX UT** | |
| | Weight [kg]: | 3.580 |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 54.00 |
| | Shank type: | BMT |
| | Tool adaption: | ER 16 A - u-tec |
| | Gear ratio [i]: | 1:4 |
| | Torque max [Nm]: | 5 |
| | Rotation max [1/min]: | 24000 |
| | Rotating direction: | same |
| | Coolant: | EXT |
| **8 019 54 011** | **Axial drilling and milling head ER 16 AX UT** | |
| | Notation: | offset; 180° reversible |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 54.00 |
| | Shank type: | BMT |
| | Tool adaption: | ER 16 A - u-tec |
| | Gear ratio [i]: | 1:3 |
| | Torque max [Nm]: | 16 |
| | Rotation max [1/min]: | 18000 |
| | Rotating direction: | opposite |
| | Coolant: | EXT |
| | Offset [mm]: | 50 |
| **8 019 54 033** | **Axial drilling and milling head ER 16 AX UT IC** | |
| | Notation: | offset; 180° reversible |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 54.00 |
| | Shank type: | BMT |
| | Tool adaption: | ER 16 A - u-tec |
| | Gear ratio [i]: | 1:3 |
| | Torque max [Nm]: | 16 |
| | Rotation max [1/min]: | 18000 |
| | Rotating direction: | opposite |
| | Coolant: | IC/Ext |
| | Pressure max [bar]: | 140 |
| | Offset [mm]: | 50 |
| **8 019 55 014** | **Axial drilling and milling head ER 25 AX UT** | |
| | Weight [kg]: | 5.880 |
| | Notation: | offset; 180° reversible |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 54.00 |
| | Shank type: | BMT |
| | Tool adaption: | ER 25 A - u-tec |
| | Gear ratio [i]: | 1:2 |
| | Torque max [Nm]: | 40 |
| | Rotation max [1/min]: | 12000 |
| | Rotating direction: | opposite |
| | Coolant: | EXT |
| | Please note: | stronger bearing |
| | Offset [mm]: | 50 |


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# ABX 51 THY

| Part-# | Name | |
|---|---|---|
| **8 019 55 019** | **Axial drilling and milling head ER 25 AX UT IC** | |
| | Weight [kg]: | 7.290 |
| | Notation: | offset; 180° reversible |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 54.00 |
| | Shank type: | BMT |
| | Tool adaption: | ER 25 A - u-tec |
| | Gear ratio [i]: | 1:2 |
| | Torque max [Nm]: | 40 |
| | Rotation max [1/min]: | 12000 |
| | Rotating direction: | opposite |
| | Coolant: | IC/Ext |
| | Pressure max [bar]: | 140 |
| | Please note: | stronger bearing |
| | Offset [mm]: | 50 |
| **8 019 55 058** | **Axial drilling and milling head ER 25 AX UT** | |
| | Weight [kg]: | 5.920 |
| | Notation: | offset; 180° reversible |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 54.00 |
| | Shank type: | BMT |
| | Tool adaption: | ER 25 A - u-tec |
| | Gear ratio [i]: | 1:3 |
| | Torque max [Nm]: | 12 |
| | Rotation max [1/min]: | 15000 |
| | Rotating direction: | opposite |
| | Coolant: | EXT |
| | Please note: | stronger bearing |
| | Offset [mm]: | 50 |
| **8 019 55 059** | **Axial drilling and milling head ER 25 AX UT IC** | |
| | Weight [kg]: | 7.340 |
| | Notation: | offset; 180° reversible |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 54.00 |
| | Shank type: | BMT |
| | Tool adaption: | ER 25 A - u-tec |
| | Gear ratio [i]: | 1:3 |
| | Torque max [Nm]: | 12 |
| | Rotation max [1/min]: | 15000 |
| | Rotating direction: | opposite |
| | Coolant: | IC/Ext |
| | Pressure max [bar]: | 140 |
| | Please note: | stronger bearing |
| | Offset [mm]: | 50 |
| **8 030 54 063** | **Radial drilling and milling head ER 16 AX UT IC** | |
|  | Weight [kg]: | 7.840 |
| | Notation: | 180° reversible |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 54.00 |
| | Shank type: | BMT |
| | Tool adaption: | ER 16 A - u-tec |
| | Gear ratio [i]: | 1:4 |
| | Torque max [Nm]: | 5 |
| | Rotation max [1/min]: | 24000 |
| | Rotating direction: | opposite |

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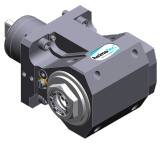
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| Part-# | Name | |
|---|---|---|
| | Coolant: | IC/Ext |
| | Pressure max [bar]: | 140 |
| | Center distance [mm]: | 75 |
| **8 030 55 096** | **Radial drilling and milling head ER 25 AX UT** | |
| | Weight [kg]: | 6.970 |
| | Notation: | 180° reversible |
| | 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 |


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| 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 |

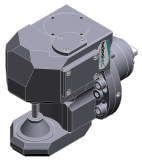

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| Part-# | Name | |
|---|---|---|
| **8 030 56 134** | **Radial drilling and milling head ER 32 AX UT IC** | |
| | Weight [kg]: | 9.670 |
| | Notation: | 180° reversible |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 54.00 |
| | Shank 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 |


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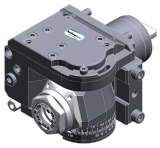
| Part-# | Name | |
|---|---|---|
| | Center distance [mm]: | 75 |
| **8 037 51 001** | **Radial disk mill head arbor 8** | |
|  | Weight [kg]: | 7.850 |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 54.00 |
| | Shank type: | BMT |
| | Tool adaption: | Arbor 8 |
| | Gear ratio [i]: | 1:1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

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# ABX 51 THY

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


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

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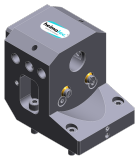
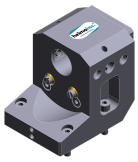
# ABX 51 THY

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


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

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# ABX 51 THY

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


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# ABX 51 THY

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

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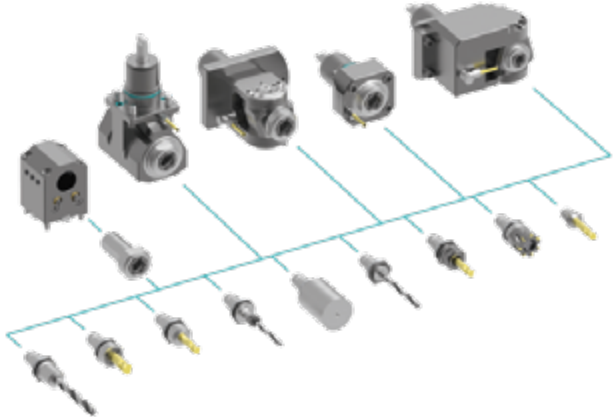
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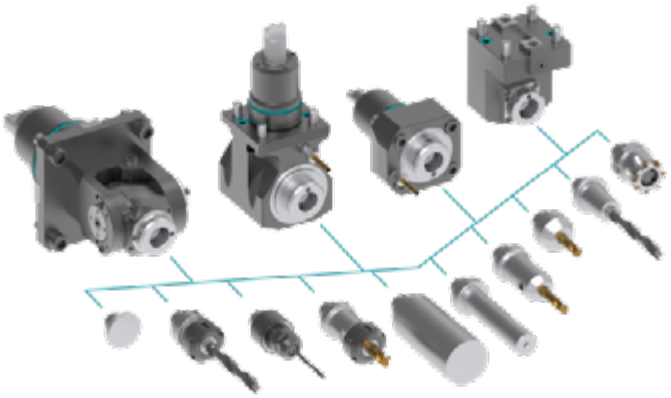
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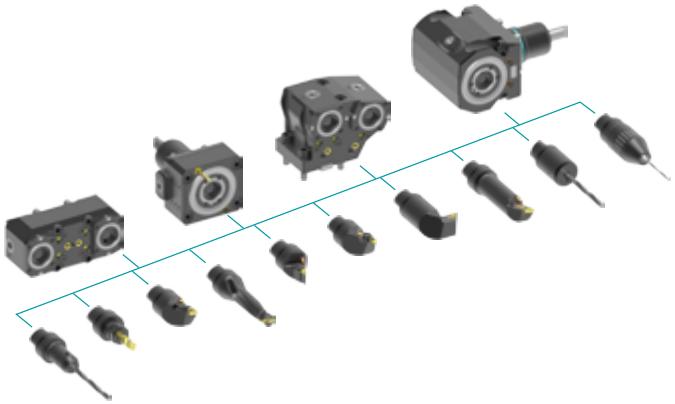
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