TOOL CATALOGUE

heimatec®

Miyano

# BNJ 51 SY2/SY5

11/2026




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

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

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

## *OUR PRODCUTS

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

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# BNJ 51 SY2/SY5

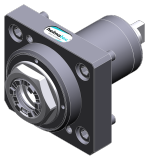
| Part-# | Name | |
|---|---|---|
| **8 010 45 047** | **Axial drilling and milling head ER 25 M** | |
|  | Weight [kg]: | 1.740 |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 45.00 |
| | Tool adaption: | ER 25 M |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 50 |
| | Rotation max [1/min]: | 6000 |
| | Rotating direction: | same |
| | Coolant: | EXT |
| **8 010 45 050** | **Axial drilling and milling head ER 25 M IC** | |
|  | Weight [kg]: | 2.000 |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 45.00 |
| | 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 |
| **8 010 45 061** | **Axial drilling and milling head ER 25** | |
| | Weight [kg]: | 1.780 |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 45.00 |
| | 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 |
| **8 010 45 096** | **Axial drilling and milling head ER 25 AX UT IC** | |
|  | Weight [kg]: | 2.000 |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 45.00 |
| | 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 |

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| Part-# | Name | |
|---|---|---|
| **8 010 45 103** | **Axial milling and drill holder ER 25 AX UT** | |
|  | Weight [kg]: | 1.870 |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 45.00 |
| | 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 45 181** | **Axial drilling and milling head C 3 IC** | |
| | Notation: | 180° reversible |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 45.00 |
| | 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: | same |
| | Coolant: | IC/Ext |
| | Pressure max [bar]: | 100 |
| | Please note: | Check applicability; tool length check ! |
| **8 010 45 183** | **Axial drilling and milling head C 3** | |
|  | Weight [kg]: | 3.800 |
| | Notation: | 180° reversible |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 45.00 |
| | Shank type: | BMT |
| | Tool adaption: | heimatec Capto(TM) C 3 |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 32 |
| | Rotation max [1/min]: | 8000 |
| | Rotating direction: | same |
| | Coolant: | EXT |
| | Please note: | Check applicability; tool length check ! |
| **8 010 45 224** | **Axial drilling and milling head ER 25 AX UT** | |
|  | Weight [kg]: | 1.900 |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 45.00 |
| | 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: | EXT |


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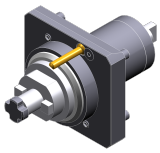
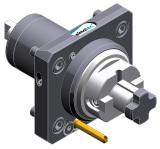
| Part-# | Name | |
|---|---|---|
| **8 010 45 225** | **Axial drilling and milling head ER 25 AX UT IC** | |
|  | Weight [kg]: | 2.100 |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 45.00 |
| | Shank type: | BMT |
| | Tool adaption: | ER 25 A - u-tec |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 50 |
| | Rotation max [1/min]: | 12000 |
| | Rotating direction: | same |
| | Coolant: | IC/Ext |
| | Pressure max [bar]: | 100 |
| | Please note: | Dryrun possible |
| **8 010 46 092** | **Axial drilling and milling head HT 4** | |
| | Weight [kg]: | 1.700 |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 45.00 |
| | 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: | EXT |
| **8 010 46 112** | **Axial drilling and milling head HT 4 IC** | |
| | Weight [kg]: | 1.980 |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 45.00 |
| | 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 |
| **8 010 46 206** | **Axial drilling and milling head ER 32 AX UT** | |
| | Weight [kg]: | 2.110 |
| | Version: | Special |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 45.00 |
| | 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 |

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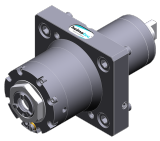
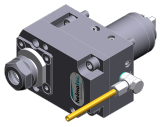
| Part-# | Name | |
|---|---|---|
| **8 011 44 010** | **Axial milling head universal arbor 16** | |
|  | Weight [kg]: | 1.820 |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 45.00 |
| | Shank type: | BMT |
| | Tool adaption: | Universal arbor 16 |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 50 |
| | Rotation max [1/min]: | 6000 |
| | Rotating direction: | same |
| | Coolant: | EXT |
| | Please note: | Taper roller bearings |
| **8 011 44 021** | **Axial milling head universal arbor 3/4"** | |
| | Weight [kg]: | 1.840 |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 45.00 |
| | 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: | Taper roller bearings |
| **8 011 45 018** | **Axial milling head universal arbor 22** | |
|  | Weight [kg]: | 1.940 |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 45.00 |
| | 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: | Taper roller bearings |
| **8 013 44 022** | **Axial drilling and milling head ER 16 AX UT** | |
| | Weight [kg]: | 2.350 |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 45.00 |
| | 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 |


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| Part-# | Name | |
|---|---|---|
| **8 013 44 023** | **Axial drilling and milling head ER 16 AX UT IC** | |
|  | Weight [kg]: | 2.450 |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 45.00 |
| | 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 |
| | Please note: | Dryrun possible |
| **8 019 44 012** | **Axial drilling and milling head ER 20** | |
|  | Weight [kg]: | 4.020 |
| | Notation: | offset |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 45.00 |
| | Shank type: | BMT |
| | Tool adaption: | ER 20 |
| | Gear ratio [i]: | 1:2 |
| | Torque max [Nm]: | 12 |
| | Rotation max [1/min]: | 12000 |
| | Rotating direction: | opposite |
| | Coolant: | EXT |
| **8 019 44 019** | **Axial drilling and milling head ER 16 AX UT** | |
| | Weight [kg]: | 4.260 |
| | Notation: | offset |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 45.00 |
| | Shank type: | BMT |
| | Tool adaption: | ER 16 A - u-tec |
| | Gear ratio [i]: | 1:2 |
| | Torque max [Nm]: | 12 |
| | Rotation max [1/min]: | 10000 |
| | Rotating direction: | opposite |
| | Coolant: | EXT |
| | Please note: | stronger bearing |
| **8 019 44 020** | **Axial drilling and milling head ER 16 M** | |
| | Weight [kg]: | 3.960 |
| | Notation: | offset |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 45.00 |
| | Shank type: | BMT |
| | Tool adaption: | ER 16 |
| | Gear ratio [i]: | 1:3 |
| | Torque max [Nm]: | 10 |
| | Rotation max [1/min]: | 15000 |
| | Rotating direction: | opposite |
| | Coolant: | EXT |
| | Offset [mm]: | 34,5 |

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| Part-# | Name | |
|---|---|---|
| **8 019 44 060** | **Axial drilling and milling head ER 20** | |
| | Weight [kg]: | 4.000 |
| | Notation: | offset |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 45.00 |
| | Shank type: | BMT |
| | Tool adaption: | ER 20 |
| | Gear ratio [i]: | 1:3 |
| | Torque max [Nm]: | 10 |
| | Rotation max [1/min]: | 15000 |
| | Rotating direction: | opposite |
| | Coolant: | EXT |
| | Offset [mm]: | 34,5 |
| **8 019 44 073** | **Axial drilling and milling head ER 20 AX UT IC** | |
| | Weight [kg]: | 4.910 |
| | Notation: | offset; 180° reversible |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 45.00 |
| | Shank type: | BMT |
| | Tool adaption: | ER 20 A - u-tec |
| | Gear ratio [i]: | 1:2 |
| | Torque max [Nm]: | 16 |
| | Rotation max [1/min]: | 12000 |
| | Rotating direction: | opposite |
| | Coolant: | IC/Ext |
| | Pressure max [bar]: | 140 |
| | Please note: | stronger bearing |
| | Offset [mm]: | 34,5 |
| **8 019 44 078** | **Axial drilling and milling head ER 16 AX UT** | |
| | Weight [kg]: | 3.890 |
| | Notation: | offset |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 45.00 |
| | Shank type: | BMT |
| | Tool adaption: | ER 16 A - u-tec |
| | Gear ratio [i]: | 1:3 |
| | Torque max [Nm]: | 10 |
| | Rotation max [1/min]: | 15000 |
| | Rotating direction: | opposite |
| | Coolant: | EXT |
| | Offset [mm]: | 34,5 |
| **8 019 44 114** | **Axial drilling and milling head ER 20 AX UT** | |
| | Notation: | offset; 180° reversible |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 45.00 |
| | Shank type: | BMT |
| | Tool adaption: | ER 20 A - u-tec |
| | Gear ratio [i]: | 1:2 |
| | Torque max [Nm]: | 16 |
| | Rotation max [1/min]: | 12000 |
| | Rotating direction: | opposite |
| | Coolant: | EXT |
| | Please note: | stronger bearing |
| | Offset [mm]: | 34,5 |


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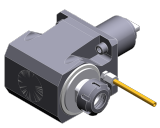
| Part-# | Name | |
|---|---|---|
| **8 019 45 093** | **Axial drilling and milling head ER 25 AX UT IC** | |
| | Weight [kg]: | 5.860 |
| | Notation: | offset; 180° reversible |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 45.00 |
| | Shank type: | BMT |
| | Tool adaption: | ER 25 A - u-tec |
| | Gear ratio [i]: | 2:1 |
| | Torque max [Nm]: | 50 |
| | Rotation max [1/min]: | 3000 |
| | Rotating direction: | same |
| | Coolant: | IC/Ext |
| | Pressure max [bar]: | 140 |
| | Please note: | stronger bearing |
| | Offset [mm]: | 69 |
| **8 019 45 102** | **Axial drilling and milling head ER 25 AX UT** | |
| | Weight [kg]: | 5.400 |
| | Notation: | offset; 180° reversible |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 45.00 |
| | 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: | same |
| | Coolant: | EXT |
| | Please note: | stronger bearing |
| | Offset [mm]: | 69 |
| **8 030 44 082** | **Radial drilling and milling head ER 16 AX UT** | |
| | Notation: | 180° reversible |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 45.00 |
| | 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: | EXT |
| | Center distance [mm]: | 65 |
| **8 030 44 099** | **Radial drilling and milling head ER 16 AX UT IC** | |
|  | Weight [kg]: | 4.900 |
| | Notation: | 180° reversible |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 45.00 |
| | 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]: | 65 |

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| Part-# | Name | |
|---|---|---|
| **8 030 44 109** | **Radial drilling and milling head ER 20 AX UT IC** | |
| | Weight [kg]: | 5.950 |
| | Notation: | 180° reversible |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 45.00 |
| | Shank type: | BMT |
| | Tool adaption: | ER 20 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]: | 77 |
| **8 030 45 096** | **Radial drilling and milling head ER 25** | |
| | Weight [kg]: | 5.190 |
| | Notation: | 180° reversible |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 45.00 |
| | Shank type: | BMT |
| | Tool adaption: | ER 25 |
| | Gear ratio [i]: | 1:2 |
| | Torque max [Nm]: | 12 |
| | Rotation max [1/min]: | 12000 |
| | Rotating direction: | opposite |
| | Coolant: | EXT |
| | Center distance [mm]: | 65 |
| **8 030 45 101** | **Radial drilling and milling head ER 25 IC** | |
| | Weight [kg]: | 5.450 |
| | Notation: | 180° reversible |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 45.00 |
| | Shank type: | BMT |
| | Tool adaption: | ER 25 |
| | Gear ratio [i]: | 1:2 |
| | Torque max [Nm]: | 12 |
| | Rotation max [1/min]: | 12000 |
| | Rotating direction: | opposite |
| | Coolant: | IC/Ext |
| | Pressure max [bar]: | 140 |
| | Center distance [mm]: | 65 |
| **8 030 45 120** | **Radial drilling and milling head ER 25** | |
|  | Weight [kg]: | 5.400 |
| | Notation: | 180° reversible |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 45.00 |
| | Shank type: | BMT |
| | Tool adaption: | ER 25 |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 50 |
| | Rotation max [1/min]: | 12000 |
| | Rotating direction: | opposite |
| | Coolant: | EXT |
| | Center distance [mm]: | 65 |


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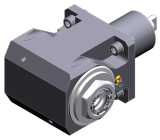
# BNJ 51 SY2/SY5

| Part-# | Name | |
|---|---|---|
| **8 030 45 121** | **Radial drilling and milling head ER 25 IC** | |
| | Weight [kg]: | 5.570 |
| | Notation: | 180° reversible |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 45.00 |
| | Shank type: | BMT |
| | Tool adaption: | ER 25 |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 50 |
| | Rotation max [1/min]: | 12000 |
| | Rotating direction: | opposite |
| | Coolant: | IC/Ext |
| | Pressure max [bar]: | 140 |
| | Please note: | strong version |
| | Center distance [mm]: | 65 |
| **8 030 45 136** | **Radial drilling and milling head ER 25 AX UT IC** | |
|  | Weight [kg]: | 5.370 |
| | Notation: | 180° reversible |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 45.00 |
| | 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]: | 65 |
| **8 030 45 163** | **Angle-mill- and drill holder ER 25 AX UT** | |
|  | Weight [kg]: | 5.700 |
| | Notation: | 180° reversible |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 45.00 |
| | Tool adaption: | ER 25 A - u-tec |
| | 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]: | 65 |
| **8 030 45 167** | **Radial drilling and milling head ER 25 AX UT** | |
| | Weight [kg]: | 5.790 |
| | Notation: | 180° reversible |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 45.00 |
| | 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: | EXT |

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| Part-# | Name | |
|---|---|---|
| | Please note: | stronger bearing |
| | Center distance [mm]: | 77 |
| **8 030 45 169** | **Radial drilling and milling head ER 25 AX UT** | |
|  | Weight [kg]: | 5.340 |
| | Notation: | 180° reversible |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 45.00 |
| | 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]: | 65 |
| **8 030 45 198** | **Angle-mill- and drill holder ER 25 AX UT IC** | |
|  | Weight [kg]: | 5.800 |
| | Notation: | 180° reversible |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 45.00 |
| | 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: | opposite |
| | Coolant: | IC/Ext |
| | Pressure max [bar]: | 140 |
| | Please note: | Combi bearing |
| | Center distance [mm]: | 65 |
| **8 030 45 211** | **Radial drilling and milling head ER 25 AX UT** | |
| | Weight [kg]: | 5.770 |
| | Notation: | 180° reversible |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 45.00 |
| | 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]: | 77 |
| **8 030 45 239** | **Radial drilling and milling head ER 25 AX UT IC** | |
| | Weight [kg]: | 5.990 |
| | Notation: | 180° reversible |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 45.00 |
| | Shank type: | BMT |
| | Tool adaption: | ER 25 A - u-tec |
| | Gear ratio [i]: | 1:3 |
| | Torque max [Nm]: | 12 |


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| Part-# | Name | |
|---|---|---|
| | Rotation max [1/min]: | 18000 |
| | Rotating direction: | same |
| | Coolant: | IC/Ext |
| | Pressure max [bar]: | 140 |
| | Please note: | stronger bearing |
| | Center distance [mm]: | 77 |
| **8 030 45 253** | **Radial drilling and milling head ER 25 AX UT** | |
|  | Weight [kg]: | 5.480 |
| | Notation: | 180° reversible |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 45.00 |
| | Shank type: | BMT |
| | Tool adaption: | ER 25 A - u-tec |
| | Gear ratio [i]: | 2:1 |
| | Torque max [Nm]: | 63 |
| | Rotation max [1/min]: | 3000 |
| | Rotating direction: | opposite |
| | Coolant: | EXT |
| | Please note: | Combi bearing |
| | Center distance [mm]: | 65 |
| **8 030 45 346** | **Radial drilling and milling head C 3 IC** | |
|  | Notation: | 180° reversible |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 45.00 |
| | 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: | IC/Ext |
| | Pressure max [bar]: | 140 |
| | Please note: | Check applicability; note tool length! |
| | Center distance [mm]: | 65 |
| **8 030 45 351** | **Radial drilling and milling head C 3** | |
| | Notation: | 180° reversible |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 45.00 |
| | 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]: | 65 |

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# BNJ 51 SY2/SY5

| Part-# | Name | |
|---|---|---|
| **8 030 45 563** | **Radial drilling and milling head Weldon 16** | |
| | Weight [kg]: | 5.850 |
| | Notation: | 180° reversible |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 45.00 |
| | Shank type: | BMT |
| | Tool adaption: | Weldon (DIN 1835 b) 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]: | 65 |
| **8 030 45 599** | **Radial drilling and milling head ER 25 AX UT IC** | |
| | Weight [kg]: | 5.980 |
| | Notation: | 180° reversible |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 45.00 |
| | 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]: | 77 |
| **8 030 46 196** | **Radial drilling and milling head HT 4** | |
| | Notation: | 180° reversible |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 45.00 |
| | Shank type: | BMT |
| | Tool adaption: | HT 4 |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 50 |
| | Rotation max [1/min]: | 6000 |
| | Rotating direction: | opposite |
| | Coolant: | EXT |
| | Please note: | strong version |
| | Center distance [mm]: | 65 |
| **8 030 46 197** | **Radial drilling and milling head HT 4 IC** | |
| | Weight [kg]: | 5.640 |
| | Notation: | 180° reversible |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 45.00 |
| | Shank type: | BMT |
| | Tool adaption: | HT 4 |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 50 |
| | Rotation max [1/min]: | 12000 |
| | Rotating direction: | opposite |
| | Coolant: | IC/Ext |
| | Pressure max [bar]: | 140 |


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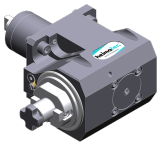
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| Part-# | Name | |
|---|---|---|
| | Center distance [mm]: | 65 |
| **8 030 46 356** | **Angle-mill- and drill holder ER 32 AX UT IC** | |
|  | Weight [kg]: | 5.820 |
| | Notation: | 180° reversible |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 45.00 |
| | 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: | Combi bearing |
| | Center distance [mm]: | 65 |
| **8 030 46 563** | **Radial drilling and milling head ER 32 AX UT IC** | |
| | Weight [kg]: | 5.480 |
| | Notation: | 180° reversible |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 45.00 |
| | 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: | IC/Ext |
| | Pressure max [bar]: | 140 |
| | Center distance [mm]: | 65 |
| **8 030 46 564** | **Radial drilling and milling head ER 32 AX UT** | |
| | Weight [kg]: | 5.120 |
| | Notation: | 180° reversible |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 45.00 |
| | 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]: | 65 |
| **8 030 47 122** | **Radial drilling and milling head Weldon 25 IC** | |
| | Weight [kg]: | 6.580 |
| | Notation: | 180° reversible |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 45.00 |
| | Shank type: | BMT |
| | Tool adaption: | Weldon (DIN 1835 b) 25 |
| | Gear ratio [i]: | 2:1 |
| | Torque max [Nm]: | 63 |
| | Rotation max [1/min]: | 3000 |

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| Part-# | Name | |
|---|---|---|
| | Rotating direction: | opposite |
| | Coolant: | IC/Ext |
| | Pressure max [bar]: | 140 |
| | Please note: | Combi bearing |
| | Center distance [mm]: | 65 |
| **8 031 45 026** | **Radial milling head universal arbor 22** | |
|  | Notation: | 180° reversible |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 45.00 |
| | Shank type: | BMT |
| | Tool adaption: | Universal arbor 22 |
| | Gear ratio [i]: | 2:1 |
| | Torque max [Nm]: | 63 |
| | Rotation max [1/min]: | 3000 |
| | Rotating direction: | opposite |
| | Coolant: | EXT |
| | Please note: | Combi bearing |
| | Center distance [mm]: | 65 |
| **8 031 45 054** | **Radial milling head universal arbor 1"** | |
| | Notation: | 180° reversible |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 45.00 |
| | Shank type: | BMT |
| | Tool adaption: | Universal arbor 1" (25,4mm) |
| | Gear ratio [i]: | 2:1 |
| | Torque max [Nm]: | 63 |
| | Rotation max [1/min]: | 3000 |
| | Rotating direction: | opposite |
| | Coolant: | EXT |
| | Please note: | Combi bearing |
| | Center distance [mm]: | 65 |
| **8 031 46 004** | **Radial milling head universal arbor 27** | |
| | Notation: | 180° reversible |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 45.00 |
| | Shank type: | BMT |
| | Tool adaption: | Universal arbor 27 |
| | 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]: | 65 |
| **8 033 45 061** | **Radial drilling and milling head ER 25 AX UT** | |
| | Weight [kg]: | 5.500 |
| | Notation: | offset; 180° reversible |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 45.00 |
| | Shank type: | BMT |
| | Tool adaption: | ER 25 A - u-tec |
| | Gear ratio [i]: | 3:1 |
| | Torque max [Nm]: | 32 |


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| Part-# | Name | |
|---|---|---|
| | Rotation max [1/min]: | 3000 |
| | Rotating direction: | same |
| | Coolant: | EXT |
| | Please note: | Combi bearing; check applicability! |
| | Center distance [mm]: | 65 |
| **8 037 42 002** | **Radial disk mill head arbor 10** | |
| | Weight [kg]: | 4.600 |
| | Notation: | 180° reversible |
| | Version: | ± 30° turnable |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 45.00 |
| | Shank type: | BMT |
| | Tool adaption: | Arbor 10 |
| | Gear ratio [i]: | 2:1 |
| | Torque max [Nm]: | 32 |
| | Rotation max [1/min]: | 4000 |
| | Rotating direction: | opposite |
| | Coolant: | EXT |
| | Center distance [mm]: | 78 |
| **8 037 43 004** | **Radial disk mill head arbor 13** | |
| | Weight [kg]: | 4.630 |
| | Notation: | 180° reversible |
| | Version: | ± 30° turnable |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 45.00 |
| | Shank type: | BMT |
| | Tool adaption: | Arbor 13 |
| | Gear ratio [i]: | 2:1 |
| | Torque max [Nm]: | 32 |
| | Rotation max [1/min]: | 4000 |
| | Rotating direction: | opposite |
| | Coolant: | EXT |
| | Center distance [mm]: | 78 |
| **8 039 45 076** | **Radial drilling and milling head ER 25 AX UT** | |
|  | Weight [kg]: | 5.900 |
| | Notation: | 180° reversible |
| | Version: | double spindle |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 45.00 |
| | 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]: | 65 |

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# BNJ 51 SY2/SY5

| Part-# | Name | |
|---|---|---|
| **8 039 45 106** | **Radial drilling and milling head ER 25 AX UT** | |
|  | Weight [kg]: | 6.250 |
| | Notation: | 180° reversible |
| | Employment for: | Main- and sub spindle |
| | Version: | double spindle |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 45.00 |
| | Shank type: | BMT |
| | Tool adaption: | ER 25 A - u-tec |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 25/Sp. |
| | Rotation max [1/min]: | 12000 |
| | Rotating direction: | same |
| | Coolant: | EXT |
| | Center distance [mm]: | 50/86 |
| **8 039 46 031** | **Radial drilling and milling head HT 4** | |
|  | Weight [kg]: | 6.400 |
| | Notation: | 180° reversible |
| | Employment for: | Main- and sub spindle |
| | Version: | double spindle |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 45.00 |
| | Tool adaption: | HT 4 |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 50 |
| | Rotation max [1/min]: | 12000 |
| | Rotating direction: | same/opposite |
| | Coolant: | EXT |
| | Center distance [mm]: | 65 |
| **8 040 44 019** | **Universal head ± 90° adjustable ER 16** | |
| | Weight [kg]: | 2.460 |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 45.00 |
| | Shank type: | BMT |
| | Tool adaption: | ER 16 |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 10 |
| | Rotation max [1/min]: | 6000 |
| | Rotating direction: | same |
| | Coolant: | EXT |
| | Please note: | Note swivel range! |
| | Center distance [mm]: | 55 |
| **8 040 44 021** | **Universal head ± 90° adjustable ER 16** | |
| | Weight [kg]: | 2.700 |
| | Notation: | 180° reversible |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 45.00 |
| | Shank type: | BMT |
| | Tool adaption: | ER 16 |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 10 |
| | Rotation max [1/min]: | 6000 |
| | Rotating direction: | same |
| | Coolant: | EXT |


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| Part-# | Name | |
|---|---|---|
| | Please note: | position can be pinned; note swivel range! |
| | Center distance [mm]: | 55 |
| **8 040 44 023** | **Universal head ± 90° adjustable ER 20** | |
| | Weight [kg]: | 2.800 |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 45.00 |
| | Shank type: | BMT |
| | Tool adaption: | ER 20 |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 10 |
| | Rotation max [1/min]: | 6000 |
| | Rotating direction: | same |
| | Coolant: | EXT |
| | Please note: | Note swivel range! |
| | Center distance [mm]: | 55 |
| **8 040 44 104** | **Universal head ± 90° adjustable ER 16** | |
| | Notation: | 180° reversible |
| | Version: | 45° position can be pinned |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 45.00 |
| | Shank type: | BMT |
| | Tool adaption: | ER 16 |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 10 |
| | Rotation max [1/min]: | 6000 |
| | Rotating direction: | same |
| | Coolant: | EXT |
| | Center distance [mm]: | 55 |
| **8 043 44 004** | **Universal head +105°/-20° adj. ER16AX UTIK** | |
| | Weight [kg]: | 5.450 |
| | Notation: | offset |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 45.00 |
| | 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: | IC/Ext |
| | Pressure max [bar]: | 25 |
| | Please note: | 180° reversible |
| | Center distance [mm]: | 50 |
| | Offset [mm]: | 35 |
| **8 043 44 005** | **Universal head +105°/-20° adj. ER16 AX UT** | |
|  | Weight [kg]: | 5.360 |
| | Notation: | offset; 180° reversible |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 45.00 |
| | Shank type: | BMT |
| | Tool adaption: | ER 16 A - u-tec |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 25 |

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# BNJ 51 SY2/SY5

| Part-# | Name | |
|---|---|---|
| | Rotation max [1/min]: | 6000 |
| | Rotating direction: | opposite |
| | Coolant: | EXT |
| | Center distance [mm]: | 50 |
| | Offset [mm]: | 35 |
| **8 043 44 006** | **Universal head +105°/-20° adj. ER16AX UTIK** | |
|  | Weight [kg]: | 5.470 |
| | Notation: | offset |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 45.00 |
| | 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: | IC/Ext |
| | Pressure max [bar]: | 25 |
| | Please note: | 180° reversible |
| | Center distance [mm]: | 50 |
| | Offset [mm]: | 35 |
| **8 043 44 007** | **Universal head +105°/-20° adj. ER16 AX UT** | |
| | Weight [kg]: | 5.410 |
| | Notation: | offset |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 45.00 |
| | 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 |
| | Please note: | 180° reversible |
| | Center distance [mm]: | 50 |
| | Offset [mm]: | 35 |
| **8 043 44 042** | **Universal head +105°/-20° adj. ER16AX UTIK** | |
| | Weight [kg]: | 5.470 |
| | Notation: | offset |
| | Version: | at 71,5° position can be pinned |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 45.00 |
| | 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: | IC/Ext |
| | Pressure max [bar]: | 25 |
| | Please note: | 180° reversible |
| | Center distance [mm]: | 50 |


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# BNJ 51 SY2/SY5

| Part-# | Name | |
|---|---|---|
| **8 043 45 000** | **Universal head +105°/-20° adj. ER25 AX UT** | |
|  | Weight [kg]: | 5.580 |
| | Notation: | offset; 180° reversible |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 45.00 |
| | 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 |
| **8 043 45 004** | **Universal head +105°/-20° adj. ER25AX UTIK** | |
|  | Weight [kg]: | 5.660 |
| | Notation: | offset; 180° reversible |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 45.00 |
| | 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 45 005** | **Universal head +105°/-20° adj. ER25AX UTIK** | |
| | Weight [kg]: | 5.610 |
| | Notation: | offset; 180° reversible |
| | Version: | at 42,9° position can be pinned |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 45.00 |
| | 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 45 015** | **Universal head +105°/-20° adj. Weldon 16** | |
| | Notation: | offset; 180° reversible |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 45.00 |
| | Shank type: | BMT |
| | Tool adaption: | Weldon (DIN 1835 b) 16 special |
| | Gear ratio [i]: | 1:1 |

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| Part-# | Name | |
|---|---|---|
| | 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 45 017** | **Universal head +105°/-20° adj. ER25 AX UT** | |
| | Weight [kg]: | 5.590 |
| | Notation: | offset; 180° reversible; at 45° position can be pinned |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 45.00 |
| | 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 |
| **8 043 46 002** | **Universal head +105°/-20° adj. Weldon 20** | |
| | Weight [kg]: | 5.790 |
| | Notation: | offset; 180° reversible |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 45.00 |
| | Shank type: | BMT |
| | Tool adaption: | Weldon (DIN 1835 b) 20 |
| | 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 |
| **8 050 43 009** | **Multispindle drilling head ER 11** | |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 45.00 |
| | Shank type: | BMT |
| | Tool adaption: | ER 11 |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 10/Sp. |
| | Rotation max [1/min]: | 6000 |
| | Rotating direction: | opposite |
| | Coolant: | EXT |
| **8 050 44 005** | **Multispindle drilling head ER 16 AX UT** | |
|  | Weight [kg]: | 3.700 |
| | Version: | 2-spindles |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 45.00 |
| | Shank type: | BMT |
| | Tool adaption: | ER 16 A - u-tec |


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| Part-# | Name | |
|---|---|---|
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 25/Sp. |
| | Rotation max [1/min]: | 12000 |
| | Rotating direction: | opposite |
| | Coolant: | EXT |
| | Pressure max [bar]: | 140 |
| **8 050 44 045** | **Multispindle drilling head ER 16 AX UT** | |
| | Weight [kg]: | 5.840 |
| | Notation: | offset, 180° reversible |
| | Version: | 2-spindles |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 45.00 |
| | Shank type: | BMT |
| | Tool adaption: | ER 16 A - u-tec |
| | Gear ratio [i]: | 1:2 |
| | Torque max [Nm]: | 8/Sp. |
| | Rotation max [1/min]: | 12000 |
| | Rotating direction: | same |
| | Coolant: | EXT |
| | Offset [mm]: | 64,359 |
| **8 050 44 064** | **Multispindle drilling head ER 16 AX UT IC** | |
|  | Weight [kg]: | 5.900 |
| | Notation: | offset, 180° reversible |
| | Version: | 2-spindles |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 45.00 |
| | Shank type: | BMT |
| | Tool adaption: | ER 16 A - u-tec |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 16/Sp. |
| | Rotation max [1/min]: | 6000 |
| | Rotating direction: | same |
| | Coolant: | IC/Ext |
| | Pressure max [bar]: | 140 |
| | Please note: | Check applicability! |
| | Offset [mm]: | 65 |
| **8 053 44 032** | **Multispindle radial head ER 16 AX UT** | |
| | Weight [kg]: | 6.120 |
| | Notation: | 180° reversible |
| | Version: | 2-spindles |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 45.00 |
| | Shank type: | BMT |
| | Tool adaption: | ER 16 A - u-tec |
| | Gear ratio [i]: | 1:2 |
| | Torque max [Nm]: | 8 |
| | Rotation max [1/min]: | 12000 |
| | Rotating direction: | same |
| | Coolant: | EXT |
| | Center distance [mm]: | 65 |

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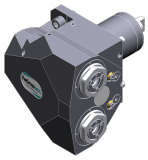
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# BNJ 51 SY2/SY5

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

**8 053 44 062** **Multispindle radial head ER16 AX UT IC**



| | |
|---|---|
| Weight [kg]: | 6.580 |
| Notation: | 180° reversible |
| Version: | 2-spindles |
| Tool drive: | Flat (~DIN 1809) |
| Shank size [mm]: | 45.00 |
| Shank type: | BMT |
| Tool adaption: | ER 16 A - u-tec |
| Gear ratio [i]: | 1:1 |
| Torque max [Nm]: | 32/Sp |
| Rotation max [1/min]: | 12000 |
| Rotating direction: | same |
| Coolant: | IC/Ext |
| Pressure max [bar]: | 140 |
| Center distance [mm]: | 65 |

**8 053 44 063** **Multispindle radial head ER16 AX UT IC**



| | |
|---|---|
| Notation: | 180° reversible |
| Version: | 2-spindles |
| Tool drive: | Flat (~DIN 1809) |
| Shank size [mm]: | 45.00 |
| Shank type: | BMT |
| Tool adaption: | ER 16 A - u-tec |
| Gear ratio [i]: | 1:2 |
| Torque max [Nm]: | 16/Sp |
| Rotation max [1/min]: | 12000 |
| Rotating direction: | same |
| Coolant: | IC/Ext |
| Pressure max [bar]: | 140 |
| Center distance [mm]: | 65 |

**8 053 44 065** **Multispindle radial head ER 16 AX UT**



| | |
|---|---|
| Weight [kg]: | 6.400 |
| Notation: | 180° reversible |
| Version: | 2-spindles |
| Tool drive: | Flat (~DIN 1809) |
| Shank size [mm]: | 45.00 |
| Shank type: | BMT |
| Tool adaption: | ER 16 A - u-tec |
| Gear ratio [i]: | 1:2 |
| Torque max [Nm]: | 16/Sp |
| Rotation max [1/min]: | 12000 |
| Rotating direction: | same |
| Coolant: | EXT |
| Center distance [mm]: | 65 |

**8 053 44 066** **Multispindle radial head ER 16 AX UT**



| | |
|---|---|
| Notation: | 180° reversible |
| Version: | 2-spindles |
| Tool drive: | Flat (~DIN 1809) |
| Shank size [mm]: | 45.00 |
| Shank type: | BMT |
| Tool adaption: | ER 16 A - u-tec |
| Gear ratio [i]: | 1:1 |
| Torque max [Nm]: | 32/Sp |
| Rotation max [1/min]: | 12000 |


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| Part-# | Name | |
|---|---|---|
| | Rotating direction: | same |
| | Coolant: | EXT |
| | Center distance [mm]: | 65 |
| **8 053 44 067** | **Multispindle radial head ER 20 AX UT** | |
| | Notation: | 180° reversible |
| | Version: | 2-spindles |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 45.00 |
| | Shank type: | BMT |
| | Tool adaption: | ER 20 A - u-tec |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 32/Sp |
| | Rotation max [1/min]: | 12000 |
| | Rotating direction: | same |
| | Coolant: | EXT |
| | Please note: | Check applicability; note tool length! |
| | Center distance [mm]: | 75 |
| **8 053 44 074** | **Multispindle radial head ER 20 AX UTIK** | |
|  | Weight [kg]: | 7.320 |
| | Notation: | 180° reversible |
| | Version: | 2-spindles |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 45.00 |
| | Shank type: | BMT |
| | Tool adaption: | ER 20 A - u-tec |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 32/Sp |
| | Rotation max [1/min]: | 12000 |
| | Rotating direction: | same |
| | Coolant: | IC/Ext |
| | Pressure max [bar]: | 140 |
| | Please note: | Check applicability; note tool length! |
| | Center distance [mm]: | 75 |
| **8 200 02 001** | **Cover plate** | |
| | Weight [kg]: | 0.320 |
| | Shank type: | - |
| **8 202 00 010** | **Basic holder longitudinal seat FN 12** | |
| | Weight [kg]: | 0.920 |
|  | Notation: | 180° reversible |
| | Shank type: | BMT |
| | Machine adaption: | Centering bolt ø 12 |
| | Tool adaption: | Interface FN 12 |
| | Coolant: | EXT |
| **8 224 01 020** | **Cut-off holder sq. 20** | |
| | Weight [kg]: | 2.020 |
| | 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 |

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# BNJ 51 SY2/SY5

| Part-# | Name | |
|---|---|---|
| **8 224 03 016** | **Universal turning holder sq. 3/4" IC** | |
|  | Weight [kg]: | 2.630 |
| | Notation: | 180° reversible |
| | Shank type: | BMT |
| | Machine adaption: | Centering bolt ø 12 |
| | Tool adaption: | Sq. 3/4" (19,05mm) |
| | | Sq. 3/4" (19,05mm) |
| | Coolant: | IC/Ext |
| | Pressure max [bar]: | 100 |
| | Please note: | Key rail |
| **8 224 04 000** | **Universal turning holder sq. 20** | |
|  | Weight [kg]: | 2.640 |
| | Notation: | 180° reversible |
| | Shank type: | BMT |
| | Machine adaption: | Centering bolt ø 12 |
| | Tool adaption: | Sq. 20 |
| | | Sq. 20 |
| | Coolant: | EXT |
| **8 224 04 068** | **Universal turning holder sq. 20 IC** | |
|  | Weight [kg]: | 2.610 |
| | Notation: | 180° reversible |
| | Shank type: | BMT |
| | Machine adaption: | Centering bolt ø 12 |
| | Tool adaption: | Sq. 20 |
| | | Sq. 20 |
| | Coolant: | IC/Ext |
| | Pressure max [bar]: | 100 |
| | Please note: | Key rail |
| **8 229 05 004** | **Tool holder C 3 IC** | |
| | Weight [kg]: | 2.980 |
| | Notation: | 180° reversible |
| | Version: | right |
| | Shank type: | BMT |
| | Machine adaption: | Centering bolt ø 12 |
| | Tool adaption: | heimatec Capto(TM) C 3 |
| | Coolant: | IC |
| | Please note: | Check applicability; note tool length! |
| | Offset [mm]: | 65 |
| **8 229 05 005** | **Tool holder C 3 IC** | |
| | Weight [kg]: | 1.590 |
| | Notation: | 180° reversible |
| | Version: | right |
| | Shank type: | BMT |
| | Machine adaption: | Centering bolt ø 12 |
| | Tool adaption: | heimatec Capto(TM) C 3 |
| | Coolant: | IC |
| | Please note: | Check applicability; note tool length! |
| | Offset [mm]: | 27 |


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# BNJ 51 SY2/SY5

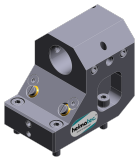
| Part-# | Name | |
|---|---|---|
| **8 240 05 034** | **Boring bar holder Ø 16** | |
| | Weight [kg]: | 4.360 |
| | Notation: | 180° reversible |
| | Shank type: | BMT |
| | Machine adaption: | Centering bolt ø 12 |
| | Tool adaption: | Ø 16 |
| | Coolant: | IC/Ext |
| | Center distance [mm]: | 75 |
| **8 240 05 059** | **Tool holder C 3 IC** | |
| | Weight [kg]: | 4.130 |
| | Notation: | 180° reversible |
| | Version: | right |
| | Shank type: | BMT |
| | Machine adaption: | Centering bolt ø 12 |
| | Tool adaption: | heimatec Capto(TM) C 3 |
| | Coolant: | IC |
| | Please note: | Check applicability; note tool length! |
| | Center distance [mm]: | 80 |
| **8 240 05 060** | **Tool holder C 3 IC** | |
| | Weight [kg]: | 3.190 |
| | Notation: | 180° reversible |
| | Version: | offset; right |
| | Shank type: | BMT |
| | Machine adaption: | Centering bolt ø 12 |
| | Tool adaption: | heimatec Capto(TM) C 3 |
| | Coolant: | IC |
| | Please note: | Check applicability; note tool length! |
| | Center distance [mm]: | 80 |
| **8 240 06 034** | **Boring bar holder Ø 20** | |
| | Weight [kg]: | 4.280 |
| | Notation: | 180° reversible |
| | Shank type: | BMT |
| | Machine adaption: | Centering bolt ø 12 |
| | Tool adaption: | Ø 20 |
| | Coolant: | IC/Ext |
| | Center distance [mm]: | 75 |
| **8 240 07 038** | **Boring bar holder Ø 25** | |
| | Weight [kg]: | 4.160 |
| | Notation: | 180° reversible |
| | Shank type: | BMT |
| | Machine adaption: | Centering bolt ø 12 |
| | Tool adaption: | Ø 25 |
| | Coolant: | IC/Ext |
| | Center distance [mm]: | 75 |
| **8 240 07 050** | **Boring bar holder Ø 1 1/4 "** | |
|  | Weight [kg]: | 3.790 |
| | Notation: | offset |
| | Shank type: | BMT |
| | Machine adaption: | Centering bolt ø 12 |
| | Tool adaption: | Ø 1 1/4" (31,75mm) |
| | Coolant: | IC/Ext |
| | Pressure max [bar]: | 140 |

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# BNJ 51 SY2/SY5

| Part-# | Name | |
|---|---|---|
| | Center distance [mm]: | 75 |
| **8 240 08 000** | **Boring bar holder Ø 32** | |
|  | Weight [kg]: | 3.740 |
| | Notation: | offset |
| | Shank type: | BMT |
| | Machine adaption: | Centering bolt ø 12 |
| | Tool adaption: | Ø 32 |
| | Coolant: | IC/Ext |
| | Center distance [mm]: | 75 |
| **8 240 08 046** | **Boring bar holder Ø 32** | |
| | Weight [kg]: | 3.940 |
| | Notation: | 180° reversible |
| | Shank type: | BMT |
| | Machine adaption: | Centering bolt ø 12 |
| | Tool adaption: | Ø 32 |
| | Coolant: | IC/Ext |
| | Center distance [mm]: | 75 |
| **8 240 08 074** | **Boring bar holder Ø 1 1/2"** | |
| | Weight [kg]: | 4.000 |
| | Shank type: | BMT |
| | Machine adaption: | Centering bolt ø 12 |
| | Tool adaption: | Ø 1 1/2" (38,1mm) |
| | Coolant: | IC/Ext |
| | Center distance [mm]: | 75 |
| **8 240 09 002** | **Boring bar holder Ø 40** | |
|  | Weight [kg]: | 2.660 |
| | Version: | offset |
| | Machine adaption: | Centering bolt ø 12 |
| | Tool adaption: | Ø 40 |
| | Coolant: | IC/Ext |
| | Center distance [mm]: | 75 |
| **8 240 09 013** | **Boring bar holder Ø 40** | |
|  | Weight [kg]: | 3.950 |
| | Shank type: | BMT |
| | Machine adaption: | Centering bolt ø 12 |
| | Tool adaption: | Ø 40 |
| | Coolant: | IC/Ext |
| | Center distance [mm]: | 75 |
| **8 244 04 019** | **Combi facing holder sq. 20** | |
| | Weight [kg]: | 3.700 |
| | Shank type: | BMT |
| | Machine adaption: | Centering bolt ø 12 |
| | Tool adaption: | Sq. 20 |
| | Coolant: | EXT |


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# BNJ 51 SY2/SY5

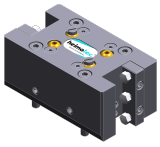
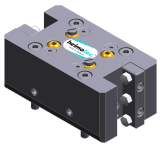
| Part-# | Name | |
|---|---|---|
| **8 249 05 008** | **Double tool holder C 3 IC** | |
| | Weight [kg]: | 4.860 |
| | Employment for: | Main- and sub spindle |
| | Version: | right |
| | Shank type: | BMT |
| | Machine adaption: | Centering bolt ø 12 |
| | Tool adaption: | heimatec Capto(TM) C 3 |
| | | heimatec Capto(TM) C 3 |
| | Coolant: | IC |
| | Please note: | Check applicability; note tool length! |
| | Center distance [mm]: | 80 |
| **8 250 05 002** | **Multiple tool holder C 3 IC** | |
| | Weight [kg]: | 2.140 |
| | Employment for: | Main- and sub spindle |
| | Version: | right |
| | Shank type: | BMT |
| | Machine adaption: | Centering bolt ø 12 |
| | Tool adaption: | heimatec Capto(TM) C 3 |
| | | heimatec Capto(TM) C 3 |
| | Coolant: | IC |
| | Please note: | Check applicability; note tool length! |
| | Offset [mm]: | 27 |
| | | 27 |
| **8 250 05 003** | **Multiple tool holder C 3 IC** | |
| | Weight [kg]: | 3.730 |
| | Employment for: | Main- and sub spindle |
| | Version: | right |
| | Shank type: | BMT |
| | Machine adaption: | Centering bolt ø 12 |
| | Tool adaption: | heimatec Capto(TM) C 3 |
| | | heimatec Capto(TM) C 3 |
| | Coolant: | IC |
| | Please note: | Check applicability; note tool length! |
| | Offset [mm]: | 65 |
| | | 65 |
| **8 251 03 002** | **Combi double turning holder sq. 3/4"IC** | |
|  | Weight [kg]: | 4.360 |
| | Notation: | 180° reversible |
| | Shank type: | BMT |
| | Machine adaption: | Centering bolt ø 12 |
| | Tool adaption: | Sq. 3/4" (19,05mm) |
| | | Sq. 3/4" (19,05mm) |
| | | Sq. 3/4" (19,05mm) |
| | | Sq. 3/4" (19,05mm) |
| | Coolant: | IC/Ext |
| | Pressure max [bar]: | 100 |
| | Please note: | Key rail |

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# BNJ 51 SY2/SY5

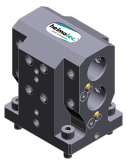
| Part-# | Name | |
|---|---|---|
| **8 251 04 002** | **Combi double turning holder sq. 20** | |
|  | Weight [kg]: | 4.380 |
| | Notation: | 180° reversible |
| | Shank type: | BMT |
| | Machine adaption: | Centering bolt ø 12 |
| | Tool adaption: | Sq. 20 |
| | | Sq. 20 |
| | | Sq. 20 |
| | | Sq. 20 |
| | Coolant: | EXT |
| **8 251 04 003** | **Combi double turning holder sq. 3/4"** | |
|  | Weight [kg]: | 4.410 |
| | Notation: | 180° reversible |
| | Shank type: | BMT |
| | Machine adaption: | Centering bolt ø 12 |
| | Tool adaption: | Sq. 3/4" (19,05mm) |
| | | Sq. 3/4" (19,05mm) |
| | | Sq. 3/4" (19,05mm) |
| | | Sq. 3/4" (19,05mm) |
| | Coolant: | EXT |
| **8 251 04 059** | **Combi double turning holder sq. 20 IC** | |
|  | Weight [kg]: | 4.360 |
| | Notation: | 180° reversible |
| | Shank type: | BMT |
| | Machine adaption: | Centering bolt ø 12 |
| | Tool adaption: | Sq. 20 |
| | | Sq. 20 |
| | | Sq. 20 |
| | | Sq. 20 |
| | Coolant: | IC/Ext |
| | Pressure max [bar]: | 100 |
| | Please note: | Key rail |
| **8 253 07 000** | **Double boring bar holder Ø 25** | |
|  | Weight [kg]: | 2.320 |
| | Notation: | offset, 180° reversible |
| | Shank type: | BMT |
| | Machine adaption: | Centering bolt ø 12 |
| | Tool adaption: | Ø 25 |
| | | Ø 25 |
| | Coolant: | IC/Ext |
| | Center distance [mm]: | 50/85 |
| **8 253 07 003** | **Multiple boring bar holder Ø 1"** | |
|  | Weight [kg]: | 2.530 |
| | Notation: | offset, 180° reversible |
| | Shank type: | BMT |
| | Machine adaption: | Centering bolt ø 12 |
| | Tool adaption: | Ø 1" (25,4mm) |
| | | Ø 1" (25,4mm) |
| | Coolant: | IC/Ext |
| | Center distance [mm]: | 50/85 |


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| Part-# | Name | |
|---|---|---|
| **8 253 07 004** | **Double boring bar holder Ø 1"** | |
|  | Weight [kg]: | 3.740 |
| | Notation: | 180° reversible |
| | Shank type: | BMT |
| | Machine adaption: | Centering bolt ø 12 |
| | Tool adaption: | Ø 1" (25,4mm) |
| | | Ø 1" (25,4mm) |
| | Coolant: | IC/Ext |
| | Center distance [mm]: | 50/85 |
| **8 253 07 006** | **Double boring bar holder Ø 25** | |
|  | Weight [kg]: | 3.710 |
| | Notation: | 180° reversible |
| | Shank type: | BMT |
| | Machine adaption: | Centering bolt Ø 12 |
| | Tool adaption: | Ø 25 |
| | | Ø 25 |
| | Coolant: | IC/Ext |
| | Center distance [mm]: | 50/85 |
| **8 259 01 006** | **Multiple turning holder 4x sq. 20** | |
| | Weight [kg]: | 4.700 |
| | 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 |
| **8 259 05 001** | **Multiple tool holder C 3 IC** | |
| | Weight [kg]: | 5.590 |
| | Employment for: | Main- and sub spindle |
| | Version: | right; Y-axes offset |
| | Shank type: | BMT |
| | Machine adaption: | Centering bolt ø 12 |
| | Tool adaption: | heimatec Capto(TM) C 3 |
| | | heimatec Capto(TM) C 3 |
| | | heimatec Capto(TM) C 3 |
| | | heimatec Capto(TM) C 3 |
| | Coolant: | IC |
| | Please note: | Check applicability; note tool length! not |
| | Offset [mm]: | 65 |
| | | 65 |
| **8 259 05 002** | **Multiple tool holder C 3 IC** | |
| | Weight [kg]: | 6.330 |
| | Employment for: | Main- and sub spindle |
| | Version: | right; Y-axes offset |
| | Shank type: | BMT |
| | Machine adaption: | Centering bolt ø 12 |
| | Tool adaption: | heimatec Capto(TM) C 3 |
| | | heimatec Capto(TM) C 3 |
| | | heimatec Capto(TM) C 3 |
| | | heimatec Capto(TM) C 3 |

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| Part-# | Name | |
|---|---|---|
| | Coolant: | IC |
| | Please note: | Check applicability; note tool length! |
| | Center distance [mm]: | 80 |
| **8 259 05 003** | **Multiple tool holder C 3 IC** | |
| | Notation: | 180° reversible |
| | Version: | right; Y-axes offset |
| | Shank type: | BMT |
| | Machine adaption: | Centering bolt ø 12 |
| | Tool adaption: | heimatec Capto(TM) C 3<br>heimatec Capto(TM) C 3 |
| | Coolant: | IC |
| | Please note: | Check applicability; note tool length! |
| | Center distance [mm]: | 80 |
| | Offset [mm]: | +32<br>-32 |
| **8 259 05 004** | **Multiple tool holder C 3 IC** | |
| | Weight [kg]: | 4.390 |
| | Notation: | 180° reversible |
| | Version: | right; offset; Y-axes offset |
| | Shank type: | BMT |
| | Machine adaption: | Centering bolt ø 12 |
| | Tool adaption: | heimatec Capto(TM) C 3<br>heimatec Capto(TM) C 3 |
| | Coolant: | IC |
| | Please note: | Check applicability; note tool length! |
| | Center distance [mm]: | 80 |
| **8 259 05 005** | **Multiple tool holder C 3 IC** | |
| | Weight [kg]: | 4.210 |
| | Employment for: | Main- and sub spindle |
| | Version: | right; Y-axes offset |
| | Shank type: | BMT |
| | Machine adaption: | Centering bolt ø 12 |
| | Tool adaption: | heimatec Capto(TM) C 3<br>heimatec Capto(TM) C 3<br>heimatec Capto(TM) C 3<br>heimatec Capto(TM) C 3 |
| | Coolant: | IC |
| | Please note: | Check applicability; note tool length!; not |
| | Offset [mm]: | 27<br>27 |
| **8 259 05 006** | **Multiple tool holder C 3 IC** | |
| | Weight [kg]: | 2.840 |
| | Notation: | 180° reversible |
| | Version: | right; Y-axes offset |
| | Shank type: | BMT |
| | Machine adaption: | Centering bolt ø 12 |
| | Tool adaption: | heimatec Capto(TM) C 3<br>heimatec Capto(TM) C 3 |
| | Coolant: | IC |
| | Please note: | Check applicability; note tool length! |
| | Offset [mm]: | 27 |


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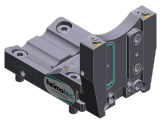
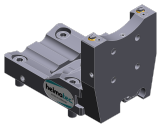
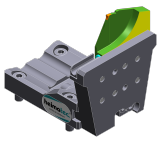
| Part-# | Name | |
|---|---|---|
| **8 259 05 007** | **Multiple tool holder C 3 IC** | |
|  | Weight [kg]: | 4.000 |
| | Notation: | 180° reversible |
| | Version: | right; Y-axes offset |
| | Shank type: | BMT |
| | Machine adaption: | Centering bolt ø 12 |
| | Tool adaption: | heimatec Capto(TM) C 3 |
| | | heimatec Capto(TM) C 3 |
| | Coolant: | IC |
| | Pressure max [bar]: | 100 |
| | Please note: | Check applicability; note tool length! |
| | Offset [mm]: | 65 |
| **8 259 09 001** | **Multiple holder ø25 and sq. 20** | |
| | Weight [kg]: | 3.980 |
| | Notation: | 180° reversible |
| | Shank type: | BMT |
| | Machine adaption: | Centering bolt ø 12 |
| | Tool adaption: | ø25/ sq. 20 |
| | | ø25/ sq. 20 |
| | Coolant: | IC/Ext |
| | Center distance [mm]: | 50/85 |
| **8 261 08 000** | **Tool holder for centering insert** | |
| | Weight [kg]: | 5.270 |
| | Notation: | 180° reversible |
| | Shank type: | BMT |
| | Machine adaption: | Centering bolt Ø 12 |
| | Tool adaption: | Ø 32 |
| | Coolant: | EXT |
| | Please note: | Price without centering point |
| | Center distance [mm]: | 55 |
| **8 263 09 000** | **Tool holder with rotating centering point** | |
| | Weight [kg]: | 4.070 |
| | Notation: | 180° reversible |
| | Shank type: | BMT |
| | Machine adaption: | Centering bolt ø 12 |
| | Rotation max [1/min]: | 6000 |
| | Coolant: | EXT |
| | Please note: | Taper roller bearings |
| | Center distance [mm]: | 75 |
| **8 320 02 017** | **Cut-off holder, height adjustable SH 26 IC** | |
| | 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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# BNJ 51 SY2/SY5

| Part-# | Name | |
|---|---|---|
| **8 320 02 018** | **Cut-off holder, height adjustable SH 26 IC** | |
| | Notation: | 180° reversible |
| | Shank type: | BMT |
| | Machine adaption: | Centering bolt ø 12 |
| | Tool adaption: | Clampshaft SH 26 |
| | Coolant: | IC/Ext |
| | Pressure max [bar]: | 70 |
| | Please note: | Clampshaft internal |
| **8 320 03 007** | **Cut-off holder, height adjustable SH 32 IC** | |
|  | Weight [kg]: | 1.520 |
| | Notation: | 180° reversible |
| | Shank type: | BMT |
| | Machine adaption: | Centering bolt ø 12 |
| | Tool adaption: | Clampshaft SH 32 |
| | Coolant: | IC/Ext |
| | Pressure max [bar]: | 140 |
| **8 320 03 027** | **Cut-off holder, height adjustable SH 32 IC** | |
|  | Weight [kg]: | 1.650 |
| | Notation: | 180° reversible |
| | Shank type: | BMT |
| | Machine adaption: | Centering bolt ø 12 |
| | Tool adaption: | Clampshaft SH 32 |
| | Coolant: | IC/Ext |
| | Pressure max [bar]: | 100 |
| | Please note: | Clampshaft internal |
| **8 320 09 003** | **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 |
| **8 320 09 007** | **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]: | 100 |
| | Please note: | Clampshaft internal |


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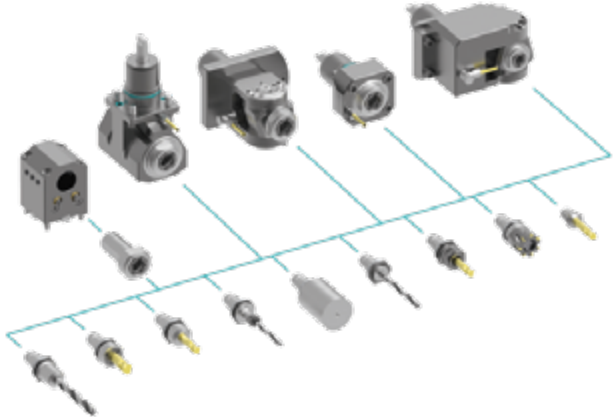
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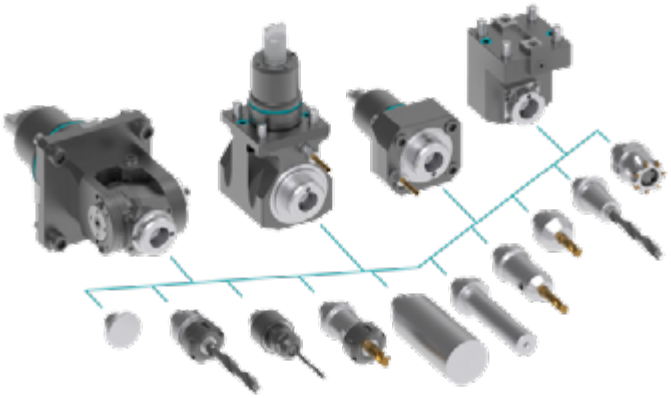
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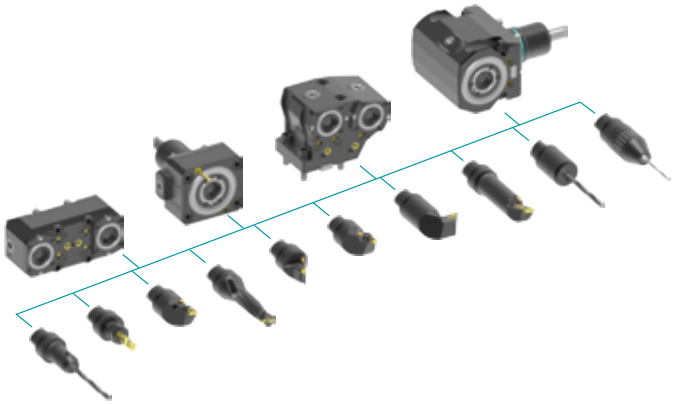
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