TOOL CATALOGUE

heimatec®

SMEC

# SL 2500

# SY/AY/ASY/BY/BS

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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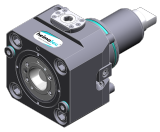
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# SL 2500 SY/AY/ASY/BY/BSY

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

**8 010 66 117** **Axial drilling and milling head C 4 IC**



| | |
|---|---|
| Weight [kg]: | 6.240 |
| Tool drive: | Flat (~DIN 1809) |
| Shank size [mm]: | 65.00 |
| Shank type: | BMT |
| Tool adaption: | heimatec Capto(TM) C 4 |
| Gear ratio [i]: | 1:1 |
| Torque max [Nm]: | 63 |
| Rotation max [1/min]: | 6000 |
| Rotating direction: | same |
| Coolant: | IC/Ext |
| Pressure max [bar]: | 100 |

**8 010 66 132** **Axial drilling and milling head ER 32 AS UT**



| | |
|---|---|
| Weight [kg]: | 3.340 |
| Tool drive: | Flat (~DIN 1809) |
| Shank size [mm]: | 65.00 |
| 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: | short version |

**8 010 66 143** **Axial drilling and milling head ER 32 AX UT IC**



| | |
|---|---|
| Weight [kg]: | 5.040 |
| Notation: | 180° reversible |
| Tool drive: | Flat (~DIN 1809) |
| Shank size [mm]: | 65.00 |
| Shank type: | BMT |
| Tool adaption: | ER 32 A - u-tec |
| Gear ratio [i]: | 1:1 |
| Torque max [Nm]: | 70 |
| Rotation max [1/min]: | 12000 |
| Rotating direction: | same |
| Coolant: | IC/Ext |
| Pressure max [bar]: | 100 |
| Please note: | Dryrun possible |

**8 010 66 145** **Axial drilling and milling head ER 32 AX UT**



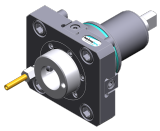
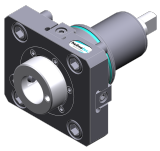
| | |
|---|---|
| Weight [kg]: | 4.960 |
| Notation: | 180° reversible |
| Tool drive: | Flat (~DIN 1809) |
| Shank size [mm]: | 65.00 |
| Shank type: | BMT |
| Tool adaption: | ER 32 A - u-tec |
| Gear ratio [i]: | 1:1 |
| Torque max [Nm]: | 70 |
| Rotation max [1/min]: | 12000 |
| Rotating direction: | same |
| Coolant: | EXT |
| Pressure max [bar]: | 140 |

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# SL 2500 SY/AY/ASY/BY/BSY

| Part-# | Name | |
|---|---|---|
| **8 010 67 025** | **Axial drilling and milling head HT 5** | |
|  | Weight [kg]: | 3.065 |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 65.00 |
| | Shank type: | BMT |
| | Tool adaption: | HT 5 |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 50 |
| | Rotation max [1/min]: | 6000 |
| | Rotating direction: | same |
| | Coolant: | EXT |
| **8 010 67 026** | **Axial drilling and milling head HT 5 IC** | |
|  | Weight [kg]: | 3.210 |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 65.00 |
| | Shank type: | BMT |
| | Tool adaption: | HT 5 |
| | 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 67 132** | **Axial drilling and milling head ER 40 AX UT** | |
|  | Weight [kg]: | 4.870 |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 65.00 |
| | Shank type: | BMT |
| | Tool adaption: | ER 40 A - u-tec |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 50 |
| | Rotation max [1/min]: | 5000 |
| | Rotating direction: | same |
| | Coolant: | EXT |
| | Please note: | Combi bearing |
| **8 013 64 008** | **Axial drilling and milling head ER 16 AX UT** | |
|  | Weight [kg]: | 4.050 |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 65.00 |
| | 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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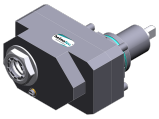
# SL 2500 SY/AY/ASY/BY/BSY

| Part-# | Name | |
|---|---|---|
| **8 013 64 009** | **Axial drilling and milling head ER 16 AX UT IC** | |
|  | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 65.00 |
| | Shank type: | BMT |
| | Tool adaption: | ER 16 A - u-tec |
| | Gear ratio [i]: | 1:4 |
| | Torque max [Nm]: | 5 |
| | Rotation max [1/min]: | 24000 |
| | Rotating direction: | same |
| | Coolant: | IC/Ext |
| | Pressure max [bar]: | 100 |
| **8 019 65 004** | **Axial drilling and milling head ER 25 AX UT** | |
|  | Weight [kg]: | 6.370 |
| | Notation: | offset; 180° reversible |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 65.00 |
| | 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 |
| **8 019 65 019** | **Axial drilling and milling head ER 25 AX UT IC** | |
|  | Weight [kg]: | 7.790 |
| | Notation: | offset; 180° reversible |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 65.00 |
| | 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: | stronger bearing |
| | Offset [mm]: | 50 |
| **8 019 65 025** | **Axial drilling and milling head ER 25 AX UT** | |
|  | Weight [kg]: | 6.500 |
| | Notation: | offset; 180° reversible |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 65.00 |
| | 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 |

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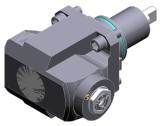
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| Part-# | Name | |
|---|---|---|
| | Offset [mm]: | 50 |
| **8 019 65 027** | **Axial drilling and milling head ER 25 AX UT IC** | |
|  | Weight [kg]: | 7.850 |
| | Notation: | offset; 180° reversible |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 65.00 |
| | 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 65 067** | **Axial drilling and milling head ER 25 AX UT** | |
|  | Weight [kg]: | 6.030 |
| | Notation: | offset; 180° reversible |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 65.00 |
| | 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: | EXT |
| | Please note: | stronger bearing |
| | Offset [mm]: | 50 |
| **8 019 66 014** | **Axial drilling and milling head ER 32 AX UT IC** | |
|  | Weight [kg]: | 10.740 |
| | Notation: | offset; |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 65.00 |
| | Shank type: | BMT |
| | Tool adaption: | ER 32 A - u-tec |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 100 |
| | Rotation max [1/min]: | 6000 |
| | Rotating direction: | opposite |
| | Coolant: | IC/Ext |
| | Pressure max [bar]: | 140 |
| | Please note: | stronger bearing |
| | Offset [mm]: | 75 |
| **8 019 66 017** | **Axial drilling and milling head ER 32 AX UT** | |
| | Weight [kg]: | 7.590 |
| | Notation: | offset; 180° reversible |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 65.00 |
| | Shank type: | BMT |
| | Tool adaption: | ER 32 A - u-tec |
| | Gear ratio [i]: | 2:1 |


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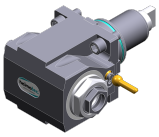
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| Part-# | Name | |
|---|---|---|
| | Torque max [Nm]: | 80 |
| | Rotation max [1/min]: | 3000 |
| | Rotating direction: | opposite |
| | Coolant: | EXT |
| | Please note: | stronger bearing |
| | Offset [mm]: | 50 |
| **8 030 64 021** | **Radial drilling and milling head ER 16 AX UT** | |
|  | Weight [kg]: | 8.030 |
| | Notation: | 180° reversible |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 65.00 |
| | 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]: | 72 |
| **8 030 64 023** | **Radial drilling and milling head ER 16 AX UT IC** | |
| | Weight [kg]: | 8.540 |
| | Notation: | 180° reversible |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 65.00 |
| | 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]: | 72 |
| **8 030 65 095** | **Radial drilling and milling head ER 25 AS UT** | |
| | Weight [kg]: | 7.730 |
| | Notation: | 180° reversible |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 65.00 |
| | Shank type: | BMT |
| | Tool adaption: | ER 25 A - u-tec |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 70 |
| | Rotation max [1/min]: | 10000 |
| | Rotating direction: | same |
| | Coolant: | EXT |
| | Center distance [mm]: | 72 |
| **8 030 65 097** | **Radial drilling and milling head ER 25 AX UT IC** | |
| | Notation: | 180° reversible |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 65.00 |
| | Shank type: | BMT |
| | Tool adaption: | ER 25 A - u-tec |
| | Gear ratio [i]: | 1:1 |

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| Part-# | Name | |
|---|---|---|
| | Torque max [Nm]: | 70 |
| | Rotation max [1/min]: | 10000 |
| | Rotating direction: | same |
| | Coolant: | IC/Ext |
| | Pressure max [bar]: | 140 |
| | Center distance [mm]: | 72 |
| **8 030 66 123** | **Radial drilling and milling head ER 32 AS UT IC** | |
| | Weight [kg]: | 8.450 |
| | Notation: | 180° reversible |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 65.00 |
| | Shank type: | BMT |
| | Tool adaption: | ER 32 A - u-tec |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 70 |
| | Rotation max [1/min]: | 6000 |
| | Rotating direction: | same |
| | Coolant: | IC/Ext |
| | Pressure max [bar]: | 140 |
| | Please note: | stronger bearing |
| | Center distance [mm]: | 72 |
| **8 030 66 155** | **Radial drilling and milling head ER 32 AS UT** | |
|  | Weight [kg]: | 8.100 |
| | Notation: | 180° reversible |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 65.00 |
| | Shank type: | BMT |
| | Tool adaption: | ER 32 A - u-tec |
| | Gear ratio [i]: | 2:1 |
| | Torque max [Nm]: | 80 |
| | Rotation max [1/min]: | 3000 |
| | Rotating direction: | opposite |
| | Coolant: | EXT |
| | Center distance [mm]: | 72 |
| **8 030 66 158** | **Radial drilling and milling head ER 32 AS UT IC** | |
| | Weight [kg]: | 9.150 |
| | Notation: | 180° reversible |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 65.00 |
| | Shank type: | BMT |
| | Tool adaption: | ER 32 A - u-tec |
| | Gear ratio [i]: | 2:1 |
| | Torque max [Nm]: | 63 |
| | Rotation max [1/min]: | 3000 |
| | Rotating direction: | opposite |
| | Coolant: | IC/Ext |
| | Pressure max [bar]: | 140 |
| | Please note: | Rotating direction note; combi bearing |
| | Center distance [mm]: | 72 |


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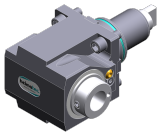
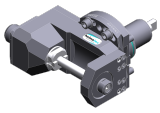
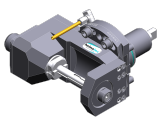
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| Part-# | Name | |
|---|---|---|
| **8 030 66 224** | **Radial drilling and milling head C 4 IC** | |
| | Weight [kg]: | 10.070 |
| | Notation: | 180° reversible |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 65.00 |
| | Shank type: | BMT |
| | Tool adaption: | heimatec Capto(TM) C 4 |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 50 |
| | Rotation max [1/min]: | 6000 |
| | Rotating direction: | opposite |
| | Coolant: | IC/Ext |
| | Pressure max [bar]: | 140 |
| | Please note: | Check applicability; note tool length! |
| | Center distance [mm]: | 72 |
| **8 030 66 229** | **Radial drilling and milling head ER 32 IC** | |
| | Weight [kg]: | 8.630 |
| | Notation: | 180° reversible |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 65.00 |
| | Shank type: | BMT |
| | Tool adaption: | ER 32 |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 70 |
| | Rotation max [1/min]: | 6000 |
| | Rotating direction: | same |
| | Coolant: | IC/Ext |
| | Pressure max [bar]: | 140 |
| | Center distance [mm]: | 72 |
| **8 030 66 239** | **Radial drilling and milling head ER 32 AS UT** | |
|  | Weight [kg]: | 8.200 |
| | Notation: | 180° reversible |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 65.00 |
| | Shank type: | BMT |
| | Tool adaption: | ER 32 A - u-tec |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 70 |
| | Rotation max [1/min]: | 10000 |
| | Rotating direction: | same |
| | Coolant: | EXT |
| | Pressure max [bar]: | 140 |
| | Center distance [mm]: | 72 |
| **8 030 66 243** | **Radial drilling and milling head ER 32 AS UT IC** | |
|  | Weight [kg]: | 8.500 |
| | Notation: | 180° reversible |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 65.00 |
| | Shank type: | BMT |
| | Tool adaption: | ER 32 A - u-tec |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 70 |
| | Rotation max [1/min]: | 10000 |
| | Rotating direction: | same |

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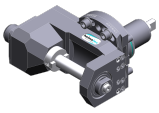
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| Part-# | Name | |
|---|---|---|
| | Coolant: | IC/Ext |
| | Pressure max [bar]: | 140 |
| | Center distance [mm]: | 72 |
| **8 030 67 025** | **Radial drilling and milling head HT 5** | |
|  | Weight [kg]: | 8.350 |
| | Notation: | 180° reversible |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 65.00 |
| | Shank type: | BMT |
| | Tool adaption: | HT 5 |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 50 |
| | Rotation max [1/min]: | 10000 |
| | Rotating direction: | same |
| | Coolant: | EXT |
| | Center distance [mm]: | 72 |
| **8 030 67 153** | **Radial drilling and milling head ER 40 AX UT** | |
| | Weight [kg]: | 8.260 |
| | Notation: | 180° reversible |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 65.00 |
| | Shank type: | BMT |
| | Tool adaption: | ER 40 A - u-tec |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 70 |
| | Rotation max [1/min]: | 6000 |
| | Rotating direction: | same |
| | Coolant: | EXT |
| | Please note: | stronger bearing |
| | Center distance [mm]: | 72 |
| **8 037 64 039** | **Radial disk mill head arbor 16** | |
|  | Weight [kg]: | 11.860 |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 65.00 |
| | Shank type: | BMT |
| | Tool adaption: | Arbor 16 |
| | Gear ratio [i]: | 2:1 |
| | Torque max [Nm]: | 63 |
| | Rotation max [1/min]: | 3000 |
| | Rotating direction: | same |
| | Coolant: | no |
| | Please note: | strong version; stronger bearing; use |
| | Center distance [mm]: | 87,5 |
| **8 037 64 040** | **Radial disk mill head arbor 16** | |
|  | Weight [kg]: | 11.610 |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 65.00 |
| | Shank type: | BMT |
| | Tool adaption: | Arbor 16 |
| | Gear ratio [i]: | 2:1 |
| | Torque max [Nm]: | 63 |
| | Rotation max [1/min]: | 3000 |
| | Rotating direction: | same |


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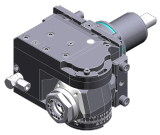
| Part-# | Name | |
|---|---|---|
| | Coolant: | EXT |
| | Please note: | strong version; stronger bearing; use |
| | Center distance [mm]: | 87,5 |
| **8 037 65 008** | **Radial disk mill head arbor 22** | |
|  | Weight [kg]: | 12.060 |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 65.00 |
| | Shank type: | BMT |
| | Tool adaption: | Arbor 22 |
| | Gear ratio [i]: | 2:1 |
| | Torque max [Nm]: | 63 |
| | Rotation max [1/min]: | 3000 |
| | Rotating direction: | same |
| | Coolant: | no |
| | Please note: | strong version; stronger bearing; use |
| | Center distance [mm]: | 87,5 |
| **8 039 65 033** | **Radial drilling and milling head ER 25 AX UT** | |
| | Weight [kg]: | 7.930 |
| | Notation: | 180° reversible |
| | Employment for: | Main- and sub spindle |
| | Version: | double spindle |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 65.00 |
| | 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/opposite |
| | Coolant: | EXT |
| | Please note: | stronger bearing |
| | Center distance [mm]: | 80 |
| **8 039 66 025** | **Radial drilling and milling head ER 32 AS UT** | |
|  | Weight [kg]: | 8.700 |
| | Notation: | 180° reversible |
| | Employment for: | Main- and sub spindle |
| | Version: | double spindle |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 65.00 |
| | Shank type: | BMT |
| | Tool adaption: | ER 32 A - u-tec |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 70 |
| | Rotation max [1/min]: | 10000 |
| | Rotating direction: | same/opposite |
| | Coolant: | EXT |
| | Pressure max [bar]: | 140 |
| | Please note: | stronger bearing |
| | Center distance [mm]: | 72 |

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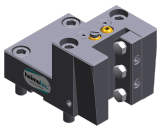
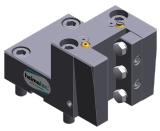
| Part-# | Name | |
|---|---|---|
| **8 043 65 000** | **Universal head +135°/-30° adj. ER25 AX UT** | |
|  | Weight [kg]: | 10.800 |
| | Notation: | offset; 180° reversible |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 65.00 |
| | Shank type: | BMT |
| | Tool adaption: | ER 25 A - u-tec |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 25 |
| | Rotation max [1/min]: | 6000 |
| | Rotating direction: | same |
| | Coolant: | EXT |
| | Please note: | stronger bearing; note tool length! |
| | Center distance [mm]: | 69 |
| | Offset [mm]: | 60 |
| **8 043 65 004** | **Universal head +135°/-30° adj. ER25AX UTIK** | |
|  | Weight [kg]: | 10.080 |
| | Notation: | offset; 180° reversible |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 65.00 |
| | 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: | same |
| | Coolant: | IC/Ext |
| | Pressure max [bar]: | 140 |
| | Please note: | stronger bearing |
| | Center distance [mm]: | 69 |
| | Offset [mm]: | 60 |
| **8 050 66 005** | **Multispindle drilling head C 4** | |
| | Weight [kg]: | 12.500 |
| | Notation: | 180° reversible |
| | Employment for: | Main- and sub spindle |
| | Version: | 2-spindles |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 65.00 |
| | Shank type: | BMT |
| | Tool adaption: | heimatec Capto(TM) C 4 |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 50 |
| | Rotation max [1/min]: | 6000 |
| | Rotating direction: | opposite |
| | Coolant: | EXT |
| | Please note: | Check applicability; tool length check ! |
| | Offset [mm]: | 62 |
| | | 62 |


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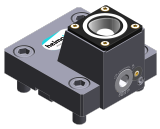
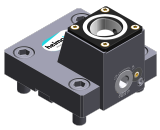
# SL 2500 SY/AY/ASY/BY/BSY

| Part-# | Name | |
|---|---|---|
| **8 053 65 019** | **Multispindle radial head ER 25 AX UT** | |
| | Weight [kg]: | 11.230 |
| | Notation: | 180° reversible |
| | Version: | 2-spindles |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 65.00 |
| | Shank type: | BMT |
| | Tool adaption: | ER 25 A - u-tec |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 32/Sp |
| | Rotation max [1/min]: | 6000 |
| | Rotating direction: | same |
| | Coolant: | EXT |
| | Center distance [mm]: | 72 |
| **8 053 65 022** | **Multispindle radial head ER 25 AXUT IC** | |
| | Weight [kg]: | 12.050 |
| | Notation: | 180° reversible |
| | Version: | 2-spindles |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 65.00 |
| | Shank type: | BMT |
| | Tool adaption: | ER 25 A - u-tec |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 32/Sp |
| | Rotation max [1/min]: | 6000 |
| | Rotating direction: | same |
| | Coolant: | IC/Ext |
| | Pressure max [bar]: | 140 |
| | Center distance [mm]: | 72 |
| **8 224 15 006** | **Universal turning holder sq. 25** | |
|  | Weight [kg]: | 4.590 |
| | Notation: | 180° reversible |
| | Machine adaption: | Centering key b 18 |
| | Tool adaption: | Sq. 25 |
| | | Sq. 25 |
| | Coolant: | EXT |
| | Pressure max [bar]: | 80 |
| **8 224 15 016** | **Universal turning holder sq. 1"** | |
|  | Weight [kg]: | 4.580 |
| | Shank type: | BMT |
| | Machine adaption: | Centering key b 18 |
| | Tool adaption: | Sq. 1" (25,4mm) |
| | | Sq. 1" (25,4mm) |
| | Coolant: | EXT |
| **8 224 15 053** | **Universal turning holder sq. 25 IC** | |
|  | Weight [kg]: | 4.690 |
| | Notation: | 180° reversible |
| | Shank type: | BMT |
| | Machine adaption: | Centering key b 18 |
| | Tool adaption: | Sq. 25 |
| | | Sq. 25 |
| | Coolant: | IC/Ext |
| | Pressure max [bar]: | 140 |

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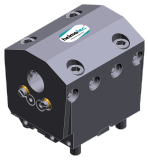
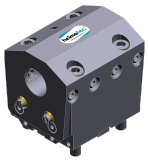
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| Part-# | Name | |
|---|---|---|
| | Please note: | Key rail |
| **8 224 15 056** | **Universal turning holder sq. 1" IC** | |
|  | Notation: | 180° reversible |
| | Shank type: | BMT |
| | Machine adaption: | Centering key b 18 |
| | Tool adaption: | Sq. 1" (25,4mm)<br>Sq. 1" (25,4mm) |
| | Coolant: | IC/Ext |
| | Pressure max [bar]: | 140 |
| | Please note: | Key rail |
| **8 229 16 012** | **Tool holder C 4 IC** | |
|  | Notation: | 180° reversible |
| | Version: | right |
| | Shank type: | BMT |
| | Machine adaption: | Centering key b 18 |
| | Tool adaption: | heimatec Capto(TM) C 4 |
| | Coolant: | IC |
| | Pressure max [bar]: | 140 |
| | Please note: | Check applicability; note tool length! |
| | Offset [mm]: | 31 |
| **8 229 16 021** | **Tool holder C 4 IC** | |
|  | Notation: | 180° reversible |
| | Version: | left |
| | Shank type: | BMT |
| | Machine adaption: | Centering key b 18 |
| | Tool adaption: | heimatec Capto(TM) C 4 |
| | Coolant: | IC |
| | Pressure max [bar]: | 140 |
| | Please note: | Check applicability; note tool length! |
| | Offset [mm]: | 31 |
| **8 240 16 036** | **Collet chuck holder ER 32** | |
| | Weight [kg]: | 7.370 |
| | Notation: | 180° reversible |
| | Employment for: | Main- and sub spindle |
| | Shank type: | BMT |
| | Machine adaption: | Centering key b 18 |
| | Tool adaption: | ER 32 |
| | Coolant: | IC/Ext |
| | Pressure max [bar]: | 80 |
| | Center distance [mm]: | 72 |
| **8 240 16 043** | **Tool holder C 4 IC** | |
| | Weight [kg]: | 7.320 |
| | Notation: | 180° reversible |
| | Employment for: | right cutting tools |
| | Shank type: | BMT |
| | Machine adaption: | Centering key b 18 |
| | Tool adaption: | heimatec Capto(TM) C 4 |
| | Coolant: | IC/Ext |
| | Center distance [mm]: | 72 |


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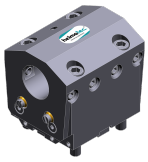
# SL 2500 SY/AY/ASY/BY/BSY

| Part-# | Name | |
|---|---|---|
| **8 240 17 044** | **Boring bar holder Ø 25** | |
|  | Weight [kg]: | 8.200 |
| | Notation: | 180° reversible |
| | Employment for: | Main- and sub spindle |
| | Shank type: | BMT |
| | Machine adaption: | Centering key b 18 |
| | Tool adaption: | Ø 25 |
| | Coolant: | IC/Ext |
| | Center distance [mm]: | 72 |
| **8 240 17 054** | **Boring bar holder Ø 1 1/4"** | |
| | Weight [kg]: | 7.800 |
| | Notation: | 180° reversible |
| | Employment for: | Main- and sub spindle |
| | Shank type: | BMT |
| | Machine adaption: | Centering key b 18 |
| | Tool adaption: | Ø 1 1/4" (31,75mm) |
| | Coolant: | IC/Ext |
| | Center distance [mm]: | 72 |
| **8 240 17 059** | **Tool holder C 5 IC** | |
| | Weight [kg]: | 7.880 |
| | Notation: | 180° reversible |
| | Employment for: | right cutting tools |
| | Shank type: | BMT |
| | Machine adaption: | Centering key b 18 |
| | Tool adaption: | heimatec Capto(TM) C 5 |
| | Coolant: | IC/Ext |
| | Center distance [mm]: | 72 |
| **8 240 17 076** | **Boring bar holder Ø 1"** | |
| | Weight [kg]: | 8.120 |
| | Notation: | 180° reversible |
| | Employment for: | Main- and sub spindle |
| | Shank type: | BMT |
| | Machine adaption: | Centering key b 18 |
| | Tool adaption: | Ø 1" (25,4mm) |
| | Coolant: | IC/Ext |
| | Center distance [mm]: | 72 |
| **8 240 17 091** | **Boring bar holder Ø 25 - slotted** | |
| | Weight [kg]: | 4.860 |
| | Notation: | 180° reversible |
| | Version: | slotted |
| | Shank type: | BMT |
| | Machine adaption: | Centering key b 18 |
| | Tool adaption: | Ø 25 |
| | Coolant: | EXT |
| | Center distance [mm]: | 72 |
| **8 240 18 028** | **Boring bar holder Ø 32** | |
|  | Weight [kg]: | 7.900 |
| | Notation: | 180° reversible |
| | Employment for: | Main- and sub spindle |
| | Shank type: | BMT |
| | Machine adaption: | Centering key b 18 |
| | Tool adaption: | Ø 32 |

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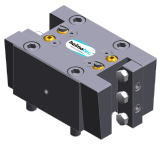
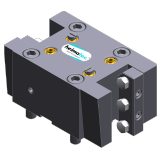
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| Part-# | Name | |
|---|---|---|
| | Coolant: | IC/Ext |
| | Center distance [mm]: | 72 |
| **8 240 19 032** | **Boring bar holder Ø 40** | |
|  | Weight [kg]: | 7.671 |
| | Notation: | 180° reversible |
| | Employment for: | Main- and sub spindle |
| | Shank type: | BMT |
| | Machine adaption: | Centering key b 18 |
| | Tool adaption: | Ø 40 |
| | Coolant: | IC/Ext |
| | Pressure max [bar]: | 80 |
| | Center distance [mm]: | 72 |
| **8 240 19 044** | **Boring bar holder Ø 1 1/2"** | |
| | Weight [kg]: | 7.590 |
| | Notation: | 180° reversible |
| | Employment for: | Main- and sub spindle |
| | Shank type: | BMT |
| | Machine adaption: | Centering key b 18 |
| | Tool adaption: | Ø 1 1/2" (38,1mm) |
| | Coolant: | IC/Ext |
| | Center distance [mm]: | 72 |
| **8 240 19 048** | **Boring bar holder Ø 2"** | |
|  | Weight [kg]: | 6.780 |
| | Notation: | 180° reversible |
| | Employment for: | Main- and sub spindle |
| | Shank type: | BMT |
| | Machine adaption: | Centering key b 18 |
| | Tool adaption: | Ø 2" (50,8mm) |
| | Coolant: | IC/Ext |
| | Center distance [mm]: | 72 |
| **8 240 19 067** | **Boring bar holder Ø 50** | |
| | Weight [kg]: | 6.860 |
| | Notation: | 180° reversible |
| | Employment for: | Main- and sub spindle |
| | Shank type: | BMT |
| | Machine adaption: | Centering key b 18 |
| | Tool adaption: | Ø 50 |
| | Coolant: | IC/Ext |
| | Pressure max [bar]: | 80 |
| | Center distance [mm]: | 72 |
| **8 240 19 101** | **Boring bar holder Ø 40 - slotted** | |
| | Weight [kg]: | 4.390 |
| | Notation: | 180° reversible |
| | Version: | slotted |
| | Shank type: | BMT |
| | Machine adaption: | Centering key b 18 |
| | Tool adaption: | Ø 40 |
| | Coolant: | EXT |
| | Center distance [mm]: | 72 |


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# SL 2500 SY/AY/ASY/BY/BSY

| Part-# | Name | |
|---|---|---|
| **8 244 15 005** | **Combi facing holder sq. 25** | |
|  | Weight [kg]: | 6.510 |
| | Shank type: | BMT |
| | Machine adaption: | Centering key slot b 18 |
| | Tool adaption: | Sq. 25 |
| | Coolant: | EXT |
| | Pressure max [bar]: | 80 |
| **8 244 15 006** | **Combi facing holder sq. 1"** | |
|  | Weight [kg]: | 6.530 |
| | Shank type: | BMT |
| | Machine adaption: | Centering key slot b 18 |
| | Tool adaption: | Sq. 1" (25,4mm) |
| | Coolant: | EXT |
| **8 249 15 012** | **Double collet chuck holder ER 25** | |
|  | Notation: | 180° reversible |
| | Employment for: | Main- and sub spindle |
| | Shank type: | BMT |
| | Machine adaption: | Centering key b 18 |
| | Tool adaption: | ER 25 |
| | Coolant: | IC/Ext |
| | Center distance [mm]: | 72 |
| **8 249 16 007** | **Double collet chuck holder ER 32** | |
|  | Weight [kg]: | 6.160 |
| | Notation: | 180° reversible |
| | Employment for: | Main- and sub spindle |
| | Shank type: | BMT |
| | Machine adaption: | Centering key b 18 |
| | Tool adaption: | ER 32 |
| | Coolant: | IC/Ext |
| | Center distance [mm]: | 72 |
| **8 251 15 003** | **Combi double turning holder sq. 25** | |
|  | Notation: | 180° reversible |
| | Shank type: | BMT |
| | Machine adaption: | Centering key b 18 |
| | Tool adaption: | Sq. 25<br>Sq. 25<br>Sq. 25<br>Sq. 25 |
| | Coolant: | EXT |
| | Pressure max [bar]: | 80 |
| **8 251 15 008** | **Combi double turning holder sq. 1"** | |
|  | Weight [kg]: | 6.590 |
| | Shank type: | BMT |
| | Machine adaption: | Centering key b 18 |
| | Tool adaption: | Sq. 1" (25,4mm) |
| | Coolant: | EXT |

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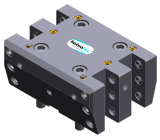
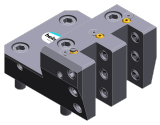
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| Part-# | Name | |
|---|---|---|
| **8 251 15 046** | **Combi double turning holder sq. 25 IC** | |
|  | Weight [kg]: | 6.520 |
| | Notation: | 180° reversible |
| | Shank type: | BMT |
| | Machine adaption: | Centering key b 18 |
| | Tool adaption: | Sq. 25 |
| | | Sq. 25 |
| | | Sq. 25 |
| | | Sq. 25 |
| | Coolant: | IC/Ext |
| | Pressure max [bar]: | 100 |
| | Please note: | Key rail |
| **8 253 17 097** | **Multiple boring bar holder, double Ø 25** | |
| | Weight [kg]: | 8.110 |
| | Notation: | 180° reversible |
| | Employment for: | Main- and sub spindle |
| | Shank type: | BMT |
| | Machine adaption: | Centering key b 18 |
| | Tool adaption: | Ø 25 |
| | | Ø 25 |
| | | Ø 25 |
| | | Ø 25 |
| | | Ø 25 |
| | | Ø 25 |
| | Coolant: | IC/Ext |
| | Center distance [mm]: | 36/75/114 |
| **8 253 17 115** | **Multiple boring bar holder Ø 1 1/4"** | |
|  | Weight [kg]: | 8.950 |
| | Notation: | 180° reversible |
| | Shank type: | BMT |
| | Machine adaption: | Centering key b 18 |
| | Tool adaption: | Ø 1 1/4" (31,75mm) |
| | | Ø 1 1/4" (31,75mm) |
| | Coolant: | IC/Ext |
| | Center distance [mm]: | 70/110 |
| **8 253 18 005** | **Double boring bar holder Ø 1 1/4"** | |
| | Weight [kg]: | 9.100 |
| | Notation: | 180° reversible |
| | Employment for: | Main- and sub spindle |
| | Shank type: | BMT |
| | Machine adaption: | Centering key b 18 |
| | Tool adaption: | Ø 1 1/4" (31,75mm) |
| | Coolant: | IC/Ext |
| | Center distance [mm]: | 56/107 |
| **8 253 18 006** | **Double boring bar holder Ø 32** | |
|  | Weight [kg]: | 8.860 |
| | Notation: | 180° reversible |
| | Employment for: | Main- and sub spindle |
| | Shank type: | BMT |
| | Machine adaption: | Centering key b 18 |
| | Tool adaption: | Ø 32 |
| | | Ø 32 |
| | Coolant: | IC/Ext |


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# SL 2500 SY/AY/ASY/BY/BSY

| Part-# | Name | |
|---|---|---|
| | Please note: | Special |
| | Center distance [mm]: | 70/110 |
| **8 259 12 007** | **Multiple turning holder sq. 25/1"** | |
|  | Weight [kg]: | 8.790 |
| | Employment for: | Main- and sub spindle |
| | Version: | Y-axes offset |
| | Shank type: | BMT |
| | Machine adaption: | Centering key b 18 |
| | Tool adaption: | Sq. 25/1" (25,4mm)<br>Sq. 25/1" (25,4mm)<br>Sq. 25/1" (25,4mm)<br>Sq. 25/1" (25,4mm) |
| | Coolant: | EXT |
| **8 259 12 008** | **Multiple turning holder sq. 25/1"** | |
|  | Weight [kg]: | 5.000 |
| | Notation: | 180° reversible |
| | Version: | Y-axes offset |
| | Shank type: | BMT |
| | Machine adaption: | Centering key b 18 |
| | Tool adaption: | Sq. 25/1" (25,4 mm)<br>Sq. 25/1" (25,4 mm) |
| | Coolant: | EXT |

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