TOOL CATALOGUE

heimatec®

# Hardinge

# GS 250 MSY

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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| Part-# | Name | |
|---|---|---|
| **8 010 45 053** | **Axial drilling and milling head ER 25 IC** | |
| | Weight [kg]: | 3.420 |
| | Tool drive: | DIN 5480 |
| | Shank size [mm]: | 40.00 |
| | Shank type: | VDI |
| | Tool adaption: | ER 25 |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 50 |
| | Rotation max [1/min]: | 6000 |
| | Rotating direction: | same |
| | Coolant: | IC/Ext |
| | Pressure max [bar]: | 25 |
| | Please note: | round housing ø 84 |
| **8 010 45 094** | **Axial drilling and milling head ER 25 AX UT** | |
| | Weight [kg]: | 3.440 |
| | Tool drive: | DIN 5480 |
| | Shank size [mm]: | 40.00 |
| | Shank type: | VDI |
| | 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 |
| **8 010 45 156** | **Axial drilling and milling head ER 25 AX UT IC** | |
|  | Weight [kg]: | 3.410 |
| | Tool drive: | DIN 5480 |
| | Shank size [mm]: | 40.00 |
| | Shank type: | VDI |
| | 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 |
| **8 010 46 152** | **Axial drilling and milling head ER 32 AX UT** | |
| | Weight [kg]: | 3.270 |
| | Tool drive: | DIN 5480 |
| | Shank size [mm]: | 40.00 |
| | Shank type: | VDI |
| | 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 |

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| Part-# | Name | |
|---|---|---|
| **8 010 46 165** | **Axial drilling and milling head ER 32 AX UT IC** | |
| | Weight [kg]: | 3.440 |
| | Tool drive: | DIN 5480 |
| | Shank size [mm]: | 40.00 |
| | Shank type: | VDI |
| | Tool adaption: | ER 32 A - u-tec |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 50 |
| | Rotation max [1/min]: | 6000 |
| | Rotating direction: | same |
| | Coolant: | IC/Ext |
| | Pressure max [bar]: | 25 |
| **8 010 46 235** | **Axial drilling and milling head ER 32 AX UT IC** | |
| | Tool drive: | DIN 5480 |
| | Shank size [mm]: | 40.00 |
| | Shank type: | VDI |
| | Tool adaption: | ER 32 A - u-tec |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 50 |
| | Rotation max [1/min]: | 10000 |
| | Rotating direction: | same |
| | Coolant: | IC/Ext |
| | Pressure max [bar]: | 100 |
| | Please note: | Dryrun possible |
| **8 010 46 304** | **Axial drilling and milling head C 4** | |
| | Weight [kg]: | 4.330 |
| | Version: | right |
| | Tool drive: | DIN 5480 |
| | Shank size [mm]: | 40.00 |
| | Shank type: | VDI |
| | Tool adaption: | heimatec Capto(TM) C 4 |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 50 |
| | Rotation max [1/min]: | 6000 |
| | Rotating direction: | same |
| | Coolant: | EXT |
| | Please note: | stronger bearing |
| **8 010 47 034** | **Axial drilling and milling head HT 5** | |
| | Weight [kg]: | 3.300 |
| | Tool drive: | DIN 5480 |
| | Shank size [mm]: | 40.00 |
| | Shank type: | VDI |
| | Tool adaption: | HT 5 |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 50 |
| | Rotation max [1/min]: | 6000 |
| | Rotating direction: | same |
| | Coolant: | EXT |
| | Please note: | round housing Ø 84 |


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| Part-# | Name | |
|---|---|---|
| **8 010 47 086** | **Axial drilling and milling head HT 5** | |
| | Weight [kg]: | 3.330 |
| | Tool drive: | DIN 5480 |
| | Shank size [mm]: | 40.00 |
| | Shank type: | VDI |
| | Tool adaption: | HT 5 |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 50 |
| | Rotation max [1/min]: | 4000 |
| | Rotating direction: | same |
| | Coolant: | EXT |
| | Please note: | Combi bearing |
| **8 010 48 001** | **Axial drilling and milling head HT 6 IC** | |
| | Weight [kg]: | 4.220 |
| | Tool drive: | DIN 5480 |
| | Shank size [mm]: | 40.00 |
| | Shank type: | VDI |
| | Tool adaption: | HT 6 |
| | 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: | round housing ø 84 |
| **8 013 44 005** | **Axial drilling and milling head ER 16 AX UT** | |
| | Weight [kg]: | 2.940 |
| | Tool drive: | DIN 5480 |
| | Shank size [mm]: | 40.00 |
| | Shank type: | VDI |
| | Tool adaption: | ER 16 A - u-tec |
| | Gear ratio [i]: | 1:4 |
| | Torque max [Nm]: | 5 |
| | Rotation max [1/min]: | 24000 |
| | Rotating direction: | same |
| | Coolant: | EXT |
| **8 019 46 162** | **Axial drilling and milling head ER 32 AX UT IC** | |
| | Weight [kg]: | 6.960 |
| | Notation: | offset |
| | Version: | right |
| | Tool drive: | DIN 5480 |
| | Shank size [mm]: | 40.00 |
| | Shank type: | VDI |
| | Tool adaption: | ER 32 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 |

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| Part-# | Name | |
|---|---|---|
| **8 030 46 113** | **Radial drilling and milling head ER 32** | |
| | Weight [kg]: | 7.500 |
| | Version: | left |
| | Tool drive: | DIN 5480 |
| | Shank size [mm]: | 40.00 |
| | Shank type: | VDI |
| | Tool adaption: | ER 32 |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 50 |
| | Rotation max [1/min]: | 6000 |
| | Rotating direction: | opposite |
| | Coolant: | EXT |
| | Please note: | with fixation pin |
| | Center distance [mm]: | 120 |
| **8 030 46 120** | **Radial drilling and milling head ER 32 IC** | |
| | Weight [kg]: | 7.990 |
| | Version: | left |
| | Tool drive: | DIN 5480 |
| | Shank size [mm]: | 40.00 |
| | Shank type: | VDI |
| | Tool adaption: | ER 32 |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 50 |
| | Rotation max [1/min]: | 6000 |
| | Rotating direction: | opposite |
| | Coolant: | IC/Ext |
| | Pressure max [bar]: | 140 |
| | Center distance [mm]: | 120 |
| **8 030 46 141** | **Radial drilling and milling head ER 32** | |
| | Weight [kg]: | 7.480 |
| | Version: | left |
| | Tool drive: | DIN 5480 |
| | Shank size [mm]: | 40.00 |
| | Shank type: | VDI |
| | Tool adaption: | ER 32 |
| | Gear ratio [i]: | 2:1 |
| | Torque max [Nm]: | 63 |
| | Rotation max [1/min]: | 3000 |
| | Rotating direction: | opposite |
| | Coolant: | EXT |
| | Please note: | with fixation pin |
| | Center distance [mm]: | 120 |
| **8 030 46 317** | **Radial drilling and milling head ER 32 AX UT** | |
| | Weight [kg]: | 7.280 |
| | Version: | right |
| | Tool drive: | DIN 5480 |
| | Shank size [mm]: | 40.00 |
| | Shank type: | VDI |
| | 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: | EXT |
| | Center distance [mm]: | 120 |


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| Part-# | Name | |
|---|---|---|
| **8 030 47 029** | **Radial drilling and milling head HT 5** | |
| | Version: | left |
| | Tool drive: | DIN 5480 |
| | Shank size [mm]: | 40.00 |
| | Shank type: | VDI |
| | Tool adaption: | HT 5 |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 50 |
| | Rotation max [1/min]: | 6000 |
| | Rotating direction: | opposite |
| | Coolant: | EXT |
| | Please note: | stronger bearing |
| | Center distance [mm]: | 120 |
| **8 030 47 059** | **Radial drilling and milling head HT 5 IC** | |
|  | Weight [kg]: | 8.030 |
| | Version: | left |
| | Tool drive: | DIN 5480 |
| | Shank size [mm]: | 40.00 |
| | Shank type: | VDI |
| | Tool adaption: | HT 5 |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 50 |
| | Rotation max [1/min]: | 4000 |
| | Rotating direction: | opposite |
| | Coolant: | IC/Ext |
| | Pressure max [bar]: | 140 |
| | Center distance [mm]: | 120 |
| **8 030 48 004** | **Radial drilling and milling head HT 6 IC** | |
| | Version: | left |
| | Tool drive: | DIN 5480 |
| | Shank size [mm]: | 40.00 |
| | Shank type: | VDI |
| | Tool adaption: | HT 6 |
| | Gear ratio [i]: | 2:1 |
| | Torque max [Nm]: | 63 |
| | Rotation max [1/min]: | 4000 |
| | Rotating direction: | opposite |
| | Coolant: | IC/Ext |
| | Pressure max [bar]: | 25 |
| | Please note: | stronger bearing |
| | Center distance [mm]: | 120 |
| **8 030 48 005** | **Radial drilling and milling head HT 6 IC** | |
| | Version: | left |
| | Tool drive: | DIN 5480 |
| | Shank size [mm]: | 40.00 |
| | Shank type: | VDI |
| | Tool adaption: | HT 6 |
| | Gear ratio [i]: | 1:2 |
| | Torque max [Nm]: | 16 |
| | Rotation max [1/min]: | 8000 |
| | Rotating direction: | opposite |
| | Coolant: | IC/Ext |
| | Please note: | stronger bearing |
| | Center distance [mm]: | 120 |

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| Part-# | Name | |
|---|---|---|
| **8 030 48 012** | **Radial drilling and milling head HT 6** | |
| | Weight [kg]: | 8.220 |
| | Version: | left |
| | Tool drive: | DIN 5480 |
| | Shank size [mm]: | 40.00 |
| | Shank type: | VDI |
| | Tool adaption: | HT 6 |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 50 |
| | Rotation max [1/min]: | 4000 |
| | Rotating direction: | opposite |
| | Coolant: | EXT |
| | Please note: | stronger bearing |
| | Center distance [mm]: | 120 |
| **8 030 48 017** | **Radial drilling and milling head HT 6 IC** | |
| | Version: | Special; left |
| | Tool drive: | DIN 5480 |
| | Shank size [mm]: | 40.00 |
| | Shank type: | VDI |
| | Tool adaption: | HT 6 |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 50 |
| | Rotation max [1/min]: | 6000 |
| | Rotating direction: | opposite |
| | Coolant: | IC/Ext |
| | Pressure max [bar]: | 25 |
| | Please note: | stronger bearing |
| | Center distance [mm]: | 120 |
| **8 033 47 023** | **Radial drilling and milling head HT 5** | |
| | Weight [kg]: | 8.960 |
| | Notation: | offset |
| | Version: | left |
| | Tool drive: | DIN 5480 |
| | Shank size [mm]: | 40.00 |
| | Shank type: | VDI |
| | Tool adaption: | HT 5 |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 50 |
| | Rotation max [1/min]: | 6000 |
| | Rotating direction: | same |
| | Coolant: | EXT |
| | Center distance [mm]: | 120 |
| **8 033 47 030** | **Radial drilling and milling head HT 5 IC** | |
| | Weight [kg]: | 9.540 |
| | Notation: | offset |
| | Version: | left |
| | Tool drive: | DIN 5480 |
| | Shank size [mm]: | 40.00 |
| | Shank type: | VDI |
| | Tool adaption: | HT 5 |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 50 |
| | Rotation max [1/min]: | 6000 |
| | Rotating direction: | same |
| | Coolant: | IC/Ext |


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| Part-# | Name | |
|---|---|---|
| | Pressure max [bar]: | 140 |
| | Center distance [mm]: | 120 |
| **8 033 48 004** | **Radial drilling and milling head HT 6 IC** | |
| | Weight [kg]: | 10.290 |
| | Notation: | offset |
| | Version: | left |
| | Tool drive: | DIN 5480 |
| | Shank size [mm]: | 40.00 |
| | Shank type: | VDI |
| | Tool adaption: | HT 6 |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 50 |
| | Rotation max [1/min]: | 6000 |
| | Rotating direction: | same |
| | Coolant: | IC/Ext |
| | Pressure max [bar]: | 140 |
| | Please note: | stronger bearing |
| | Center distance [mm]: | 120 |
| **8 033 48 005** | **Radial drilling and milling head HT 6** | |
| | Notation: | offset |
| | Version: | left |
| | Tool drive: | DIN 5480 |
| | Shank size [mm]: | 40.00 |
| | Shank type: | VDI |
| | Tool adaption: | HT 6 |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 50 |
| | Rotation max [1/min]: | 6000 |
| | Rotating direction: | same |
| | Coolant: | EXT |
| | Please note: | stronger bearing |
| | Center distance [mm]: | 120 |
| **8 036 45 008** | **Radial drilling and milling head ER 25** | |
| | Weight [kg]: | 7.480 |
| | Version: | doubletoothed |
| | Tool drive: | DIN 5480 |
| | Shank size [mm]: | 40.00 |
| | Shank type: | VDI |
| | Tool adaption: | ER 25 |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 50 |
| | Rotation max [1/min]: | 6000 |
| | Rotating direction: | opposite |
| | Coolant: | EXT |
| | Center distance [mm]: | 120 |
| **8 036 46 011** | **Radial drilling and milling head ER 32 AX UT IC** | |
| | Weight [kg]: | 7.870 |
| | Version: | doubletoothed |
| | Tool drive: | DIN 5480 |
| | Shank size [mm]: | 40.00 |
| | Shank type: | VDI |
| | Tool adaption: | ER 32 A - u-tec |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 50 |

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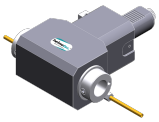
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| Part-# | Name | |
|---|---|---|
| | Rotation max [1/min]: | 6000 |
| | Rotating direction: | opposite |
| | Coolant: | IC/Ext |
| | Pressure max [bar]: | 140 |
| | Center distance [mm]: | 120 |
| **8 036 46 014** | **Radial drilling and milling head ER 32 AX UT** | |
| | Weight [kg]: | 7.270 |
| | Version: | doubletoothed |
| | Tool drive: | DIN 5480 |
| | Shank size [mm]: | 40.00 |
| | Shank type: | VDI |
| | 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: | EXT |
| | Center distance [mm]: | 120 |
| **8 039 45 031** | **Radial drilling and milling head ER 25 AX UT** | |
| | Weight [kg]: | 8.770 |
| | Version: | double spindle |
| | Tool drive: | DIN 5480 |
| | Shank size [mm]: | 40.00 |
| | Shank type: | VDI |
| | Tool adaption: | ER 25 A - u-tec |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 50 |
| | Rotation max [1/min]: | 6000 |
| | Rotating direction: | same/opposite |
| | Coolant: | EXT |
| | Please note: | stronger bearing |
| | Center distance [mm]: | 120 |
| **8 039 46 016** | **Radial drilling and milling head ER 32** | |
| | Version: | double spindle |
| | Tool drive: | DIN 5480 |
| | Shank size [mm]: | 40.00 |
| | Shank type: | VDI |
| | Tool adaption: | ER 32 |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 50 |
| | Rotation max [1/min]: | 6000 |
| | Rotating direction: | same/opposite |
| | Coolant: | EXT |
| | Please note: | stronger bearing |
| | Center distance [mm]: | 120 |
| **8 039 46 056** | **Radial drilling and milling head ER 32 AX UT** | |
| | Version: | double spindle |
| | Tool drive: | DIN 5480 |
| | Shank size [mm]: | 40.00 |
| | Shank type: | VDI |
| | Tool adaption: | ER 32 A - u-tec |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 50 |
| | Rotation max [1/min]: | 6000 |


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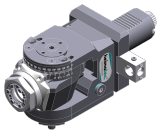
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| Part-# | Name | |
|---|---|---|
| | Rotating direction: | same/opposite |
| | Coolant: | EXT |
| | Please note: | stronger bearing |
| | Center distance [mm]: | 120 |
| **8 039 46 058** | **Radial drilling and milling head ER 32 AX UT** | |
| | Weight [kg]: | 8.640 |
| | Version: | double spindle; doubletoothed |
| | Tool drive: | DIN 5480 |
| | Shank size [mm]: | 40.00 |
| | Shank type: | VDI |
| | Tool adaption: | ER 32 A - u-tec |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 50 |
| | Rotation max [1/min]: | 6000 |
| | Rotating direction: | same/opposite |
| | Coolant: | EXT |
| | Please note: | stronger bearing |
| | Center distance [mm]: | 120 |
| **8 039 47 004** | **Radial drilling and milling head HT 5** | |
|  | Weight [kg]: | 9.120 |
| | Version: | double spindle |
| | Tool drive: | DIN 5480 |
| | Shank size [mm]: | 40.00 |
| | Shank type: | VDI |
| | Tool adaption: | HT 5 |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 50 |
| | Rotation max [1/min]: | 6000 |
| | Rotating direction: | same/opposite |
| | Coolant: | EXT |
| | Please note: | stronger bearing |
| | Center distance [mm]: | 120 |
| **8 040 44 070** | **Universal head ± 90° adjustable ER 16 AX UT IC** | |
| | Version: | right |
| | Tool drive: | DIN 5480 |
| | Shank size [mm]: | 40.00 |
| | Shank type: | VDI |
| | 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]: | 140 |
| | Center distance [mm]: | 87 |
| **8 040 44 074** | **Universal head ± 90° adjustable ER 16 AX UT** | |
| | Version: | left |
| | Tool drive: | DIN 5480 |
| | Shank size [mm]: | 40.00 |
| | Shank type: | VDI |
| | Tool adaption: | ER 16 A - u-tec |
| | Gear ratio [i]: | 1:2 |
| | Torque max [Nm]: | 12 |

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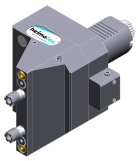
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| Part-# | Name | |
|---|---|---|
| | Rotation max [1/min]: | 12000 |
| | Rotating direction: | opposite |
| | Coolant: | EXT |
| | Center distance [mm]: | 87 |
| **8 040 44 078** | **Universal head ± 90° adjustable ER 16 AX UT IC** | |
| | Weight [kg]: | 4.980 |
| | Version: | left |
| | Tool drive: | DIN 5480 |
| | Shank size [mm]: | 40.00 |
| | Shank type: | VDI |
| | 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]: | 140 |
| | Center distance [mm]: | 87 |
| **8 040 45 073** | **Universal head ± 90° adjustable ER 25 AX UT IC** | |
|  | Version: | left |
| | Tool drive: | DIN 5480 |
| | Shank size [mm]: | 40.00 |
| | Shank type: | VDI |
| | 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]: | 140 |
| | Please note: | stronger bearing |
| | Center distance [mm]: | 87 |
| **8 040 45 103** | **Universal head ± 90° adjustable ER 25 AX UT IC** | |
| | Weight [kg]: | 5.170 |
| | Version: | left; at 65° position can be pinned |
| | Tool drive: | DIN 5480 |
| | Shank size [mm]: | 40.00 |
| | Shank type: | VDI |
| | 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]: | 140 |
| | Please note: | stronger bearing |
| | Center distance [mm]: | 87 |


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| Part-# | Name | |
|---|---|---|
| **8 040 45 139** | **Universal head ± 90° adjustable ER 25** | |
| | Weight [kg]: | 5.230 |
| | Version: | left |
| | Tool drive: | DIN 5480 |
| | Shank size [mm]: | 40.00 |
| | Shank type: | VDI |
| | Tool adaption: | ER 25 |
| | 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]: | 87 |
| **8 050 42 004** | **Multispindle drilling head ER 8** | |
|  | Weight [kg]: | 4.780 |
| | Notation: | offset |
| | Version: | 2-spindles |
| | Tool drive: | DIN 5480 |
| | Shank size [mm]: | 40.00 |
| | Shank type: | VDI |
| | Tool adaption: | ER 8 |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 5/Sp. |
| | Rotation max [1/min]: | 6000 |
| | Rotating direction: | opposite |
| | Coolant: | EXT |
| | Please note: | Check applicability! |
| | Offset [mm]: | 26,076 |
| **8 209 44 006** | **Adapter for VDI 40** | |
| | Notation: | offset |
| | Version: | right |
| | Shank size [mm]: | 40.00 |
| | Shank type: | VDI |
| | Tool adaption: | DIN 69880 - 40 |
| | Coolant: | EXT |
| | Center distance [mm]: | 120 |
| **8 209 44 007** | **Adapter for VDI 40** | |
| | Notation: | offset |
| | Version: | left |
| | Shank size [mm]: | 40.00 |
| | Shank type: | VDI |
| | Tool adaption: | DIN 69880 - 40 |
| | Coolant: | EXT |
| | Center distance [mm]: | 120 |
| **8 209 44 013** | **Adapter for VDI 40** | |
| | Version: | right |
| | Shank size [mm]: | 40.00 |
| | Shank type: | VDI |
| | Tool adaption: | DIN 69880 - 40 |
| | Coolant: | EXT |
| | Center distance [mm]: | 120 |

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| Part-# | Name | |
|---|---|---|
| **8 209 44 014** | **Adapter for VDI 40** | |
| | Version: | left |
| | Shank size [mm]: | 40.00 |
| | Shank type: | VDI |
| | Tool adaption: | DIN 69880 - 40 |
| | Coolant: | EXT |
| | Center distance [mm]: | 120 |
| **8 214 43 000** | **Tool holder C1-40x25** | |
| | Employment for: | VDI 40 |
| | Version: | right |
| | Shank size [mm]: | 40.00 |
| | Shank type: | VDI |
| | Tool adaption: | Sq. 25/20 |
| | Coolant: | EXT |
| **8 214 43 008** | **Tool holder C1-40x25 special** | |
| | Shank size [mm]: | 40.00 |
| | Shank type: | VDI |
| | Tool adaption: | Sq. 25/20 |
| | Coolant: | EXT |
| **8 215 43 000** | **Tool holder C2-40x25** | |
| | Employment for: | VDI 40 |
| | Version: | left |
| | Shank size [mm]: | 40.00 |
| | Shank type: | VDI |
| | Tool adaption: | Sq. 25/20 |
| | Coolant: | EXT |
| **8 215 43 003** | **Tool holder C2-40x25 special** | |
| | Weight [kg]: | 4.480 |
| | Version: | left |
| | Shank size [mm]: | 40.00 |
| | Shank type: | VDI |
| | Tool adaption: | Sq. 25/20 |
| | Coolant: | EXT |
| **8 230 46 004** | **Boring bar holder Ø 20** | |
| | Version: | right |
| | Shank size [mm]: | 40.00 |
| | Shank type: | VDI |
| | Tool adaption: | Ø 20 |
| | Coolant: | IC/Ext |
| | Please note: | demountable in left version |
| | Center distance [mm]: | 120 |
| **8 230 47 017** | **Boring bar holder Ø 25** | |
| | Version: | right |
| | Shank size [mm]: | 40.00 |
| | Shank type: | VDI |
| | Tool adaption: | Ø 25 |
| | Coolant: | IC/Ext |
| | Please note: | demountable in left version |
| | Center distance [mm]: | 120 |


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| Part-# | Name | |
|---|---|---|
| **8 230 48 013** | **Boring bar holder Ø 32** | |
| | Weight [kg]: | 7.860 |
| | Version: | right |
| | Shank size [mm]: | 40.00 |
| | Shank type: | VDI |
| | Tool adaption: | Ø 32 |
| | Coolant: | IC/Ext |
| | Please note: | demountable in left version |
| | Center distance [mm]: | 120 |
| **8 230 49 016** | **Boring bar holder Ø 40** | |
| | Weight [kg]: | 7.600 |
| | Version: | right |
| | Shank size [mm]: | 40.00 |
| | Shank type: | VDI |
| | Tool adaption: | Ø 40 |
| | Coolant: | IC/Ext |
| | Please note: | demountable in left version |
| | Center distance [mm]: | 120 |
| **8 230 49 026** | **Boring bar holder Ø 40** | |
| | Weight [kg]: | 7.300 |
| | Version: | right |
| | Shank size [mm]: | 40.00 |
| | Shank type: | VDI |
| | Tool adaption: | Ø 40 |
| | Coolant: | IC/Ext |
| | Please note: | demountable in left version |
| | Center distance [mm]: | 120 |
| **8 230 49 038** | **Boring bar holder Ø 40** | |
| | Weight [kg]: | 7.580 |
| | Version: | right |
| | Shank size [mm]: | 40.00 |
| | Shank type: | VDI |
| | Tool adaption: | Ø 40 |
| | Coolant: | IC/Ext |
| | Please note: | demountable in left version |
| | Center distance [mm]: | 120 |
| **8 230 49 041** | **Boring bar holder Ø 40** | |
| | Weight [kg]: | 6.490 |
| | Version: | right; special |
| | Shank size [mm]: | 40.00 |
| | Shank type: | VDI |
| | Tool adaption: | Ø 40 |
| | Coolant: | IC/Ext |
| | Please note: | demountable in left version |
| | Center distance [mm]: | 120 |
| **8 231 48 008** | **Boring bar holder Ø 32** | |
| | Employment for: | Heavy duty cutting |
| | Version: | left |
| | Shank size [mm]: | 40.00 |
| | Shank type: | VDI |
| | Tool adaption: | Ø 32 |
| | Coolant: | IC/Ext |
| | Please note: | demountable in right version |

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| Part-# | Name | |
|---|---|---|
| | Center distance [mm]: | 120 |
| **8 231 49 024** | **Boring bar holder Ø 40** | |
| | Version: | left |
| | Shank size [mm]: | 40.00 |
| | Shank type: | VDI |
| | Tool adaption: | Ø 40 |
| | Coolant: | IC/Ext |
| | Please note: | demountable in right version |
| | Center distance [mm]: | 120 |
| **8 234 43 000** | **Tool holder B1-40x25x44** | |
| | Employment for: | VDI 40 |
| | Version: | right |
| | Shank size [mm]: | 40.00 |
| | Shank type: | VDI |
| | Tool adaption: | Sq. 25/20 |
| | Coolant: | EXT |
| **8 234 45 003** | **Combi facing holder sq. 25/20** | |
| | Weight [kg]: | 6.160 |
| | Shank size [mm]: | 40.00 |
| | Shank type: | VDI |
| | Tool adaption: | Sq. 25/20 |
| | Coolant: | EXT |
| **8 234 45 004** | **Combi facing holder sq. 25/20** | |
| | Weight [kg]: | 9.780 |
| | Shank size [mm]: | 40.00 |
| | Shank type: | VDI |
| | Tool adaption: | Sq. 25/20 |
| | Coolant: | EXT |
| **8 235 43 000** | **Tool holder B2-40x25x44** | |
| | Employment for: | VDI 40 |
| | Version: | left |
| | Shank size [mm]: | 40.00 |
| | Shank type: | VDI |
| | Tool adaption: | Sq. 25/20 |
| | Coolant: | EXT |
| **8 235 43 009** | **Tool holder B6-40x25x44 special** | |
| | Weight [kg]: | 2.960 |
| | Employment for: | VDI 40 |
| | Version: | Special; left |
| | Shank size [mm]: | 40.00 |
| | Shank type: | VDI |
| | Tool adaption: | Sq. 25/20 |
| | Coolant: | EXT |
| | Please note: | Insert for system "Jetstream" from Seco |


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| Part-# | Name | |
|---|---|---|
| **8 235 43 010** | **Tool holder B2-40x25x44 special** | |
| | Weight [kg]: | 2.260 |
| | Employment for: | VDI 40 |
| | Version: | Special; left |
| | Shank size [mm]: | 40.00 |
| | Shank type: | VDI |
| | Tool adaption: | Sq. 25/20 |
| | Coolant: | EXT |
| | Please note: | Insert for system "Jetstream" from Seco |
| **8 239 46 018** | **Double boring bar holder Ø 20** | |
| | Shank size [mm]: | 40.00 |
| | Shank type: | VDI |
| | Tool adaption: | Ø 20 |
| | Coolant: | IC/Ext |
| | Center distance [mm]: | 120 |
| **8 239 46 019** | **Double boring bar holder Ø 20** | |
| | Employment for: | Heavy duty cutting |
| | Shank size [mm]: | 40.00 |
| | Shank type: | VDI |
| | Tool adaption: | Ø 20 |
| | Coolant: | IC/Ext |
| | Center distance [mm]: | 120 |
| **8 239 47 009** | **Double boring bar holder Ø 25** | |
| | Weight [kg]: | 9.290 |
| | Shank size [mm]: | 40.00 |
| | Shank type: | VDI |
| | Tool adaption: | Ø 25 |
| | Coolant: | IC/Ext |
| | Center distance [mm]: | 120 |
| **8 239 47 010** | **Double boring bar holder Ø 25** | |
| | Employment for: | Heavy duty cutting |
| | Shank size [mm]: | 40.00 |
| | Shank type: | VDI |
| | Tool adaption: | Ø 25 |
| | Coolant: | IC/Ext |
| | Center distance [mm]: | 120 |
| **8 239 48 001** | **Double boring bar holder Ø 32** | |
| | Weight [kg]: | 9.070 |
| | Shank size [mm]: | 40.00 |
| | Shank type: | VDI |
| | Tool adaption: | Ø 32 |
| | Coolant: | IC/Ext |
| | Center distance [mm]: | 120 |
| **8 239 49 006** | **Double boring bar holder Ø 40** | |
| | Weight [kg]: | 8.660 |
| | Shank size [mm]: | 40.00 |
| | Shank type: | VDI |
| | Tool adaption: | Ø 40 |
| | Coolant: | IC/Ext |
| | Center distance [mm]: | 120 |

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| Part-# | Name | |
|---|---|---|
| **8 239 49 008** | **Double boring bar holder Ø 40** | |
| | Employment for: | Heavy duty cutting |
| | Shank size [mm]: | 40.00 |
| | Shank type: | VDI |
| | Tool adaption: | Ø 40 |
| | Coolant: | IC/Ext |
| | Center distance [mm]: | 120 |
| **8 251 45 003** | **Combi double turning holder sq. 25/20** | |
| | Weight [kg]: | 5.420 |
| | Shank size [mm]: | 40.00 |
| | Shank type: | VDI |
| | Tool adaption: | Sq. 25/20 |
| | Coolant: | EXT |
| **8 259 45 008** | **Multiple turning holder 2x sq. 25** | |
| | Weight [kg]: | 7.590 |
| | Employment for: | Main spindle |
| | Version: | Y-axes offset, left |
| | Shank size [mm]: | 40.00 |
| | Shank type: | VDI |
| | Tool adaption: | Sq. 25 |
| | | Sq. 25 |
| | Coolant: | EXT |
| **8 262 49 005** | **Stock stop VDI 40 - Ø 60 OD turret** | |
| | Weight [kg]: | 6.320 |
| | Notation: | offset |
| | Version: | left |
| | Shank size [mm]: | 40.00 |
| | Shank type: | VDI |
| | Rotation max [1/min]: | 8000 |
| | Coolant: | without |
| | Center distance [mm]: | 120 |
| **8 262 49 006** | **Stock stop VDI 40 - Ø 60 OD turret** | |
| | Weight [kg]: | 6.320 |
| | Notation: | offset |
| | Version: | right |
| | Shank size [mm]: | 40.00 |
| | Shank type: | VDI |
| | Rotation max [1/min]: | 8000 |
| | Coolant: | without |
| | Center distance [mm]: | 120 |
| **8 274 43 000** | **Square multiple holder D1-40x25** | |
| | Weight [kg]: | 3.660 |
| | Shank size [mm]: | 40.00 |
| | Shank type: | VDI |
| | Tool adaption: | Sq. 25/20 |
| | Coolant: | EXT |


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| Part-# | Name | |
|---|---|---|
| **8 320 43 010** | **Cut-off holder, height adjustable SH 32 IC** | |
| | Weight [kg]: | 2.440 |
| | Version: | universal |
| | Shank size [mm]: | 40.00 |
| | Shank type: | VDI |
| | Tool adaption: | Clampshaft SH 32 |
| | Coolant: | IC/Ext |
| | Pressure max [bar]: | 70 |
| **8 320 43 014** | **Cut-off holder, height adjustable SH 32 IC** | |
| | Shank size [mm]: | 40.00 |
| | Shank type: | VDI |
| | Tool adaption: | Clampshaft SH 32 |
| | Coolant: | IC/Ext |
| | Pressure max [bar]: | 70 |
| | Please note: | Clampshaft internal |

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