

Mori Seiki

ZL 153

MC/SMC/Y/SY



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 subsidiary 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 35 000 | Axial drilling and milling head ER 25 | |
| | Weight [kg]: | 3.820 |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 32.00 |
| | Shank type: | BMT |
| | Tool adaption: | ER 25 |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 50 |
| | Rotation max [1/min]: | 6000 |
| | Rotating direction: | same |
| | Coolant: | EXT |
| | Please note: | stronger bearing |
| 8 010 35 001 | Axial drilling and milling head ER 25 IC | |
| | Weight [kg]: | 3.820 |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 32.00 |
| | Shank type: | BMT |
| | Tool adaption: | ER 25 |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 50 |
| | Rotation max [1/min]: | 6000 |
| | Rotating direction: | same |
| | Coolant: | IC/Ext |
| | Pressure max [bar]: | 25 |
| | Please note: | stronger bearing |
| 8 013 34 000 | Axial drilling and milling head ER 16 AS | |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 32.00 |
| | Shank type: | BMT |
| | Tool adaption: | ER 16 A |
| | Gear ratio [i]: | 1:2 |
| | Torque max [Nm]: | 6 |
| | Rotation max [1/min]: | 8000 |
| | Rotating direction: | same |
| | Coolant: | EXT |
| 8 013 34 002 | Axial drilling and milling head ER 16 AX UT | |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 32.00 |
| | Shank type: | BMT |
| | Tool adaption: | ER 16 A |
| | Gear ratio [i]: | 1:4 |
| | Torque max [Nm]: | 3 |
| | Rotation max [1/min]: | 16000 |
| | Rotating direction: | same |
| | Coolant: | EXT |
| 8 030 35 002 | Radial drilling and milling head ER 25 | |
| | Weight [kg]: | 6.900 |
| | Employment for: | Main spindle (front operation) |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 32.00 |
| | Shank type: | BMT |
| | Tool adaption: | ER 25 |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 16 |

| Part-# | Name | |
|---------------------|--|---|
| | Rotation max [1/min]: | 6000 |
| | Rotating direction: | opposite |
| | Coolant: | EXT |
| | Please note: | Machine: Mori Seiki, SL 154 MC/SMC/Y/SY |
| | Center distance [mm]: | 67,5 |
| 8 030 35 003 | Radial drilling and milling head ER 25 | |
| | Weight [kg]: | 7.300 |
| | Employment for: | Sub spindle |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 32.00 |
| | Shank type: | BMT |
| | Tool adaption: | ER 25 |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 16 |
| | Rotation max [1/min]: | 6000 |
| | Rotating direction: | same |
| | Coolant: | EXT |
| | Center distance [mm]: | 67,5 |
| 8 030 35 006 | Radial drilling and milling head ER 25 IC | |
| | Employment for: | Main spindle (front operation) |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 32.00 |
| | Shank type: | BMT |
| | Tool adaption: | ER 25 |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 16 |
| | Rotation max [1/min]: | 6000 |
| | Rotating direction: | opposite |
| | Coolant: | IC/Ext |
| | Pressure max [bar]: | 140 |
| | Please note: | Machine: Mori Seiki, SL 154 MC/SMC/Y/SY |
| | Center distance [mm]: | 67,5 |
| 8 031 34 000 | Radial polygon head arbor 16 | |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 32.00 |
| | Shank type: | BMT |
| | Tool adaption: | Arbor 16 |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 16 |
| | Rotation max [1/min]: | 4000 |
| | Rotating direction: | opposite |
| | Coolant: | EXT |
| 8 039 35 000 | Radial drilling and milling head ER 25 | |
| | Weight [kg]: | 7.650 |
| | Version: | double spindle |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 32.00 |
| | Shank type: | BMT |
| | Tool adaption: | ER 25 |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 16 |
| | Rotation max [1/min]: | 6000 |
| | Rotating direction: | opposite |
| | Coolant: | EXT |

| Part-# | Name | |
|---------------------|---|-------------------------|
| | Center distance [mm]: | 67,5 |
| 8 040 34 001 | Universal head + 90°/-72° adj. ER16 | |
| | Weight [kg]: | 3.780 |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 32.00 |
| | Shank type: | BMT |
| | Tool adaption: | ER 16 |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 10 |
| | Rotation max [1/min]: | 5000 |
| | Rotating direction: | same |
| | Coolant: | EXT |
| | Please note: | Note swivel range |
| 8 040 34 004 | Universal head + 90°/-72° adj. ER20 | |
| | Weight [kg]: | 3.860 |
| | Version: | Special |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 32.00 |
| | Shank type: | BMT |
| | Tool adaption: | ER 20 |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 10 |
| | Rotation max [1/min]: | 5000 |
| | Rotating direction: | same |
| | Coolant: | EXT |
| | Please note: | Note swivel range |
| 8 202 10 015 | Basic holder longitudinal seat FN 12 | |
| | Weight [kg]: | 0.920 |
| | Notation: | 180° reversible |
| | Shank type: | BMT |
| | Machine adaption: | Centering key slot b 20 |
| | Tool adaption: | Interface FN 12 |
| | Coolant: | EXT |
| | Center distance [mm]: | 15,5 |
| 8 240 18 014 | Boring bar holder Ø 32 | |
| | Weight [kg]: | 2.340 |
| | Shank type: | BMT |
| | Machine adaption: | Centering key slot b 20 |
| | Tool adaption: | Ø 32 |
| | Coolant: | IC/Ext |
| | Center distance [mm]: | 35 |
| 8 240 18 015 | Boring bar holder Ø 32 | |
| | Weight [kg]: | 2.500 |
| | Shank type: | BMT |
| | Machine adaption: | Centering key slot b 20 |
| | Tool adaption: | Ø 32 |
| | Coolant: | IC/Ext |
| | Please note: | Special version |

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| Part-# | Name | |
|---------------------|---|-------------------------|
| 8 251 14 003 | Combi double turning holder sq. 20 | |
| | Weight [kg]: | 3.600 |
| | Employment for: | Main- and sub spindle |
| | Shank type: | BMT |
| | Machine adaption: | Centering key slot b 20 |
| | Tool adaption: | Sq. 20 |
| | | Sq. 20 |
| | | Sq. 20 |
| | | Sq. 20 |
| | Coolant: | EXT |
| 8 253 17 011 | Double boring bar holder Ø 25 | |
| | Weight [kg]: | 3.630 |
| | Shank type: | BMT |
| | Machine adaption: | Centering key slot b 20 |
| | Tool adaption: | Ø 25 |
| | | Ø 25 |
| | Coolant: | IC/Ext |
| | Center distance [mm]: | 35/75 |

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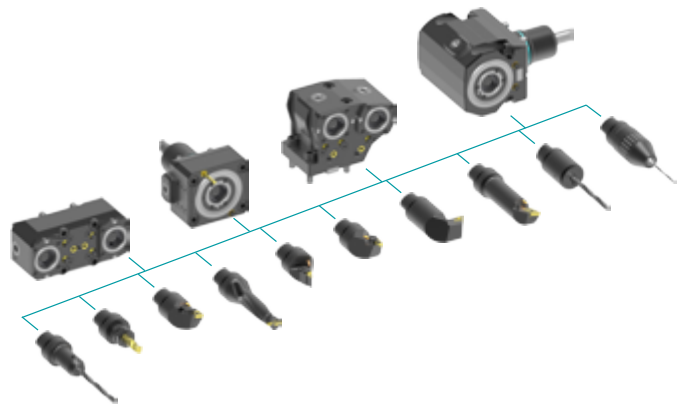
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