

Takisawa
TMM 200



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 46 009 | Axial drilling and milling head ER 32 | |
| | Weight [kg]: | 3.340 |
| | Tool drive: | Flat (~DIN 1809) |
| | 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 |
| | Coolant: | EXT |
| | Please note: | round housing ø 84 |
| 8 010 46 069 | Axial drilling and milling head ER 32 IC | |
| | Weight [kg]: | 3.530 |
| | Tool drive: | Flat (~DIN 1809) |
| | 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 |
| | Coolant: | IC/Ext |
| | Pressure max [bar]: | 25 |
| | Please note: | round housing ø 84 |
| 8 010 46 086 | Axial drilling and milling head ER 32 AX IC | |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 40.00 |
| | Shank type: | VDI |
| | Tool adaption: | ER 32 A |
| | 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 |
| 8 010 46 203 | Axial drilling and milling head ER 32 AX UT IC | |
| | Weight [kg]: | 3.500 |
| | Tool drive: | Flat (~DIN 1809) |
| | 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 |

| Part-# | Name | |
|---------------------|--|-----------------------------------|
| 8 010 46 223 | Axial drilling and milling head ER 32 AX UT | |
| | Weight [kg]: | 3.310 |
| | Tool drive: | Flat (~DIN 1809) |
| | 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 |
| | Please note: | round housing ø 84 |
| 8 010 46 250 | Axial drilling and milling head ER 32 AX UT | |
| | Weight [kg]: | 3.300 |
| | Tool drive: | Flat (~DIN 1809) |
| | 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 |
| | Please note: | Combi bearing |
| 8 010 46 269 | Axial drilling and milling head ER 32 AX UT | |
| | Weight [kg]: | 3.120 |
| | Tool drive: | Flat (~DIN 1809) |
| | 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 |
| | Please note: | short version; round housing ø 84 |
| 8 010 47 040 | Axial drilling and milling head HT 5 | |
| | Tool drive: | Flat (~DIN 1809) |
| | 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 |
| 8 019 44 010 | Axial drilling and milling head ER 16 AX | |
| | Weight [kg]: | 4.640 |
| | Notation: | offset |
| | Version: | right |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 40.00 |
| | Shank type: | VDI |

| Part-# | Name | |
|---------------------|--|------------------|
| | Tool adaption: | ER 16 A |
| | Gear ratio [i]: | 1:2 |
| | Torque max [Nm]: | 20 |
| | Rotation max [1/min]: | 12000 |
| | Rotating direction: | opposite |
| | Coolant: | EXT |
| | Pressure max [bar]: | 25 |
| | Please note: | stronger bearing |
| | Offset [mm]: | 34,5 |
| 8 030 46 144 | Radial drilling and milling head ER 32 IC | |
| | Version: | left |
| | Tool drive: | Flat (~DIN 1809) |
| | 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]: | 25 |
| | Center distance [mm]: | 90 |
| 8 030 46 163 | Radial drilling and milling head ER 32 | |
| | Version: | right |
| | Tool drive: | Flat (~DIN 1809) |
| | 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 |
| | Center distance [mm]: | 90 |
| 8 030 46 454 | Radial drilling and milling head ER 32 AX UT IC | |
| | Weight [kg]: | 6.840 |
| | Version: | left |
| | Tool drive: | Flat (~DIN 1809) |
| | 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: | IC/Ext |
| | Pressure max [bar]: | 140 |
| | Center distance [mm]: | 90 |

| Part-# | Name | |
|---------------------|--|------------------|
| 8 030 47 050 | Radial drilling and milling head HT 5 | |
| | Weight [kg]: | 6.340 |
| | Version: | right |
| | Tool drive: | Flat (~DIN 1809) |
| | 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 |
| | Center distance [mm]: | 90 |
| 8 030 47 070 | Radial drilling and milling head HT 5 IC | |
| | Version: | right |
| | Tool drive: | Flat (~DIN 1809) |
| | 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: | IC/Ext |
| | Pressure max [bar]: | 25 |
| | Center distance [mm]: | 90 |
| 8 040 45 101 | Universal head ± 90° adjustable ER 25 AX UT | |
| | Weight [kg]: | 5.390 |
| | Tool drive: | Flat (~DIN 1809) |
| | 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: | EXT |
| | Please note: | stronger bearing |
| | Center distance [mm]: | 87 |
| 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 |

| Part-# | Name | |
|---------------------|--|---|
| 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 49 018 | Boring bar holder Ø 40 | |
| | Weight [kg]: | 6.010 |
| | Version: | right |
| | Shank size [mm]: | 40.00 |
| | Shank type: | VDI |
| | Tool adaption: | Ø 40 |
| | Coolant: | IC/Ext |
| | Center distance [mm]: | 90 |
| 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 |
| 8 235 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 |

| 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 46 009 | Double collet chuck holder ER 32 | |
| | Employment for: | Main- and sub spindle |
| | Shank size [mm]: | 40.00 |
| | Shank type: | VDI |
| | Tool adaption: | ER 32 |
| | | ER 32 |
| | Coolant: | IC/Ext |
| | Center distance [mm]: | 90 |
| 8 239 49 003 | Double boring bar holder Ø 40 | |
| | Employment for: | Main- and sub spindle |
| | Shank size [mm]: | 40.00 |
| | Shank type: | VDI |
| | Tool adaption: | Ø 40 |
| | Coolant: | IC/Ext |
| | Center distance [mm]: | 90 |
| 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 |
| 8 274 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 |
| 8 274 43 001 | Tool holder D2-40x25 | |
| | Weight [kg]: | 4.300 |
| | Shank size [mm]: | 40.00 |
| | Shank type: | VDI |
| | Tool adaption: | Sq. 25/20 |
| | Coolant: | EXT |
| 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 |

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