

Emag
VSC 315 - VDI
40



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 45 012 | Axial drilling and milling head ER 25 | |
| | Weight [kg]: | 3.440 |
| | Tool drive: | Bevel gear |
| | 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: | same |
| | Coolant: | EXT |
| 8 010 45 076 | Axial drilling and milling head ER 25 | |
| | Tool drive: | Bevel gear |
| | Shank size [mm]: | 40.00 |
| | Shank type: | VDI |
| | Tool adaption: | ER 25 |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 32 |
| | Rotation max [1/min]: | 6000 |
| | Rotating direction: | same |
| | Coolant: | EXT |
| | Please note: | without Emag-bevel gear |
| 8 010 47 048 | Axial drilling and milling head ER 40 CL | |
| | Weight [kg]: | 3.690 |
| | Tool drive: | Bevel gear |
| | Shank size [mm]: | 40.00 |
| | Shank type: | VDI |
| | Tool adaption: | ER 40 CL |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 25 |
| | Rotation max [1/min]: | 6000 |
| | Rotating direction: | same |
| | Coolant: | EXT |
| 8 033 43 002 | Radial drilling and milling head ER 11 | |
| | Version: | left |
| | Tool drive: | Bevel gear |
| | Shank size [mm]: | 40.00 |
| | Shank type: | VDI |
| | Tool adaption: | ER 11 |
| | Gear ratio [i]: | 1:2 |
| | Torque max [Nm]: | 25 |
| | Rotation max [1/min]: | 8000 |
| | Rotating direction: | same |
| | Coolant: | EXT |
| 8 033 45 004 | Radial drilling and milling head ER 25 | |
| | Weight [kg]: | 6.280 |
| | Tool drive: | Bevel gear |
| | 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: | same |

| Part-# | Name | |
|---------------------|---|-------------------------|
| | Coolant: | EXT |
| 8 033 45 014 | Radial drilling and milling head ER 25 | |
| | Version: | left |
| | Tool drive: | Bevel gear |
| | Shank size [mm]: | 40.00 |
| | Shank type: | VDI |
| | Tool adaption: | ER 25 |
| | Gear ratio [i]: | 1:2 |
| | Torque max [Nm]: | 25 |
| | Rotation max [1/min]: | 8000 |
| | Rotating direction: | same |
| | Coolant: | EXT |
| 8 033 45 035 | Radial drilling and milling head ER 25 | |
| | Weight [kg]: | 6.300 |
| | Notation: | offset |
| | Tool drive: | Bevel gear |
| | 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: | same |
| | Coolant: | EXT |
| | Please note: | without Emag-bevel gear |
| | Center distance [mm]: | 85 |
| 8 039 44 008 | Radial drilling and milling head ER 20 | |
| | Weight [kg]: | 5.720 |
| | Notation: | 53° angle |
| | Tool drive: | Bevel gear |
| | Shank size [mm]: | 40.00 |
| | Shank type: | VDI |
| | Tool adaption: | ER 20 |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 16 |
| | Rotation max [1/min]: | 6000 |
| | Rotating direction: | same |
| | Coolant: | EXT |
| 8 039 45 016 | Radial drilling and milling head ER 25 | |
| | Notation: | 53° angle |
| | Tool drive: | Bevel gear |
| | Shank size [mm]: | 40.00 |
| | Shank type: | VDI |
| | Tool adaption: | ER 25 |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 16 |
| | Rotation max [1/min]: | 6000 |
| | Rotating direction: | same |
| | Coolant: | EXT |

| Part-# | Name | |
|---------------------|---|------------------|
| 8 039 45 036 | Radial drilling and milling head ER 25 | |
| | Weight [kg]: | 7.090 |
| | Notation: | 22° angle |
| | Tool drive: | Bevel gear |
| | Shank size [mm]: | 40.00 |
| | Shank type: | VDI |
| | Tool adaption: | ER 25 |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 12 |
| | Rotation max [1/min]: | 5000 |
| | Rotating direction: | opposite |
| | Coolant: | EXT |
| 8 200 40 000 | Plug Z2-40 K | |
| | Weight [kg]: | 0.140 |
| | Shank size [mm]: | 40.00 |
| | Shank type: | VDI |
| 8 200 40 001 | Plug Z2-40 S | |
| | Weight [kg]: | 1.360 |
| | Shank size [mm]: | 40.00 |
| | Shank type: | VDI |
| 8 202 43 000 | Basic holder transversal set SZ 40 | |
| | Weight [kg]: | 1.560 |
| | Shank size [mm]: | 40.00 |
| | Shank type: | VDI |
| | Tool adaption: | Interface SZ 40 |
| | Coolant: | EXT |
| 8 206 42 000 | Adapter for VDI 30 | |
| | Weight [kg]: | 3.530 |
| | Version: | doubletoothed |
| | Shank size [mm]: | 40.00 |
| | Shank type: | VDI |
| | Tool adaption: | DIN 69880 - 30 |
| | Coolant: | EXT |
| | Please note: | Special |
| 8 210 41 000 | Tool holder F 40-MK 1 | |
| | Weight [kg]: | 1.600 |
| | Shank size [mm]: | 40.00 |
| | Shank type: | VDI |
| | Tool adaption: | DIN 228 D - MK 1 |
| | Coolant: | IC |
| 8 210 42 001 | Tool holder F 40-MK 2 | |
| | Weight [kg]: | 1.620 |
| | Shank size [mm]: | 40.00 |
| | Shank type: | VDI |
| | Tool adaption: | DIN 228 D - MK 2 |
| | Coolant: | IC |

| Part-# | Name | |
|---------------------|---|------------------|
| 8 210 43 000 | Tool holder E2-40x 8 | |
| | Shank size [mm]: | 40.00 |
| | Shank type: | VDI |
| | Tool adaption: | Ø 8 |
| | Coolant: | IC/Ext |
| 8 210 43 002 | Tool holder F 40-MK 3 | |
| | Weight [kg]: | 1.520 |
| | Shank size [mm]: | 40.00 |
| | Shank type: | VDI |
| | Tool adaption: | DIN 228 D - MK 3 |
| | Coolant: | IC |
| 8 210 43 003 | Short drill chuck VDI 40x 8 | |
| | Weight [kg]: | 1.700 |
| | Shank size [mm]: | 40.00 |
| | Shank type: | VDI |
| | Coolant: | EXT |
| 8 210 43 004 | Short drill chuck VDI 40x 8 - IC | |
| | Weight [kg]: | 1.730 |
| | Shank size [mm]: | 40.00 |
| | Shank type: | VDI |
| | Coolant: | IC |
| 8 210 44 001 | Tool holder E2-40x10 | |
| | Weight [kg]: | 2.320 |
| | Shank size [mm]: | 40.00 |
| | Shank type: | VDI |
| | Tool adaption: | Ø 10 |
| | Coolant: | IC/Ext |
| 8 210 44 007 | Tool holder F 40-MK 4 | |
| | Weight [kg]: | 2.460 |
| | Shank size [mm]: | 40.00 |
| | Shank type: | VDI |
| | Tool adaption: | DIN 228 D - MK 4 |
| | Coolant: | IC |
| 8 210 44 008 | Short drill chuck VDI 40x13 | |
| | Weight [kg]: | 2.280 |
| | Shank size [mm]: | 40.00 |
| | Shank type: | VDI |
| | Coolant: | EXT |
| 8 210 44 010 | Tool holder E1-40x10 | |
| | Shank size [mm]: | 40.00 |
| | Shank type: | VDI |
| | Tool adaption: | Ø 10 |
| | Coolant: | IC |
| 8 210 44 011 | Tool holder E1-40x12 | |
| | Shank size [mm]: | 40.00 |
| | Shank type: | VDI |
| | Tool adaption: | Ø 12 |
| | Coolant: | IC |

| Part-# | Name | |
|---|---|------------------------------------|
| 8 210 44 014 | Short drill chuck VDI 40x13 - IC | |
| | Weight [kg]: | 2.290 |
| | Shank size [mm]: | 40.00 |
| | Shank type: | VDI |
| | Coolant: | IC |
| 8 210 44 019 | Tool holder E2-40x10 - special | |
| | Shank size [mm]: | 40.00 |
| | Shank type: | VDI |
| | Tool adaption: | Ø 10 |
| | Coolant: | IC/Ext |
| | Please note: | Shaft with hole, locked with screw |
| 8 210 44 020 | Tool holder E2-40x12 - special | |
| | Shank size [mm]: | 40.00 |
| | Shank type: | VDI |
| | Tool adaption: | Ø 12 |
| | Coolant: | IC/Ext |
| | Please note: | Shaft with hole, locked with screw |
| 8 210 45 000 | Tool holder E2-40x16 | |
| | Shank size [mm]: | 40.00 |
| | Shank type: | VDI |
| | Tool adaption: | Ø 16 |
| | Coolant: | IC/Ext |
| 8 210 45 002 | Tool holder E4-40xER 25 | |
|  | Weight [kg]: | 1.570 |
| | Shank size [mm]: | 40.00 |
| | Shank type: | VDI |
| | Tool adaption: | ER 25 |
| | Coolant: | IC |
| 8 210 45 003 | Tool holder E1-40x16 | |
| | Shank size [mm]: | 40.00 |
| | Shank type: | VDI |
| | Tool adaption: | Ø 16 |
| | Coolant: | IC |
| 8 210 45 006 | Short drill chuck VDI 40x16 | |
| | Weight [kg]: | 2.460 |
| | Shank size [mm]: | 40.00 |
| | Shank type: | VDI |
| | Coolant: | EXT |
| 8 210 45 009 | Short drill chuck VDI 40x16 - IC | |
| | Weight [kg]: | 2.320 |
| | Shank size [mm]: | 40.00 |
| | Shank type: | VDI |
| | Coolant: | IC |

| Part-# | Name | |
|---|---------------------------------------|------------------------------------|
| 8 210 45 020 | Tool holder ER 25 AX UT IC | |
| | Weight [kg]: | 1.860 |
| | Shank size [mm]: | 40.00 |
| | Shank type: | VDI |
| | Tool adaption: | ER 25 A - u-tec |
| | Coolant: | IC/Ext |
| 8 210 46 000 | Tool holder E4-40xER 32 | |
|  | Weight [kg]: | 1.640 |
| | Shank size [mm]: | 40.00 |
| | Shank type: | VDI |
| | Tool adaption: | ER 32 |
| | Coolant: | IC |
| 8 210 46 002 | Tool holder E2-40x20 | |
| | Shank size [mm]: | 40.00 |
| | Shank type: | VDI |
| | Tool adaption: | Ø 20 |
| | Coolant: | IC/Ext |
| 8 210 46 004 | Tool holder E1-40x20 | |
| | Shank size [mm]: | 40.00 |
| | Shank type: | VDI |
| | Tool adaption: | Ø 20 |
| | Coolant: | IC |
| 8 210 46 010 | Tool holder E2-40x20 - special | |
| | Shank size [mm]: | 40.00 |
| | Shank type: | VDI |
| | Tool adaption: | Ø 20 |
| | Coolant: | IC/Ext |
| | Please note: | Shaft with hole, locked with screw |
| 8 210 47 001 | Tool holder E2-40x25 | |
| | Shank size [mm]: | 40.00 |
| | Shank type: | VDI |
| | Tool adaption: | Ø 25 |
| | Coolant: | IC/Ext |
| 8 210 47 004 | Tool holder E4-40xER 40 | |
| | Shank size [mm]: | 40.00 |
| | Shank type: | VDI |
| | Tool adaption: | ER 40 |
| | Coolant: | IC |
| 8 210 47 005 | Tool holder E1-40x25 | |
| | Weight [kg]: | 1.840 |
| | Shank size [mm]: | 40.00 |
| | Shank type: | VDI |
| | Tool adaption: | Ø 25 |
| | Coolant: | IC |

| Part-# | Name | |
|---------------------|-------------------------------------|---------------|
| 8 210 47 012 | Tool holder HT 5 IC | |
| | Weight [kg]: | 1.880 |
| | Version: | left |
| | Shank size [mm]: | 40.00 |
| | Shank type: | VDI |
| | Tool adaption: | HT 5 |
| | Coolant: | IC/Ext |
| 8 210 48 001 | Tool holder E2-40x32 | |
| | Shank size [mm]: | 40.00 |
| | Shank type: | VDI |
| | Tool adaption: | Ø 32 |
| | Coolant: | IC/Ext |
| 8 210 48 004 | Tool holder E1-40x32 | |
| | Weight [kg]: | 1.830 |
| | Shank size [mm]: | 40.00 |
| | Shank type: | VDI |
| | Tool adaption: | Ø 32 |
| | Coolant: | IC |
| 8 210 48 012 | Tool holder E2-40x32 special | |
| | Version: | Special |
| | Shank size [mm]: | 40.00 |
| | Shank type: | VDI |
| | Tool adaption: | Ø 32 |
| | Coolant: | IC/Ext |
| | Please note: | with end stop |
| 8 210 49 000 | Tool holder E2-40x40 | |
| | Shank size [mm]: | 40.00 |
| | Shank type: | VDI |
| | Tool adaption: | Ø 40 |
| | Coolant: | IC/Ext |
| 8 210 49 002 | Tool holder E1-40x40 | |
| | Shank size [mm]: | 40.00 |
| | Shank type: | VDI |
| | Tool adaption: | Ø 40 |
| | Coolant: | IC |
| 8 210 49 003 | Tool holder E1-40x50 | |
| | Shank size [mm]: | 40.00 |
| | Shank type: | VDI |
| | Tool adaption: | Ø 50 |
| | Coolant: | IC |
| 8 210 49 005 | Tool holder E2-40x50 | |
| | Weight [kg]: | 3.000 |
| | Shank size [mm]: | 40.00 |
| | Shank type: | VDI |
| | Tool adaption: | Ø 50 |
| | Coolant: | IC/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 43 001 | Tool holder C4-40x25 | |
| | Employment for: | VDI 40 |
| | Version: | left |
| | 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 |
| 8 219 47 004 | Boring bar holder ø 25 | |
|  | Weight [kg]: | 2.820 |
| | Version: | left; offset |
| | Shank size [mm]: | 40.00 |
| | Shank type: | VDI |
| | Tool adaption: | Ø 25 |
| | Coolant: | IC/Ext |
| | Offset [mm]: | 25 |
| 8 219 48 006 | Boring bar holder ø 32 | |
|  | Version: | left, offset |
| | Shank size [mm]: | 40.00 |
| | Shank type: | VDI |
| | Tool adaption: | Ø 32 |
| | Coolant: | IC/Ext |
| | Offset [mm]: | 30 |
| 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 43 001 | Tool holder B4-40x25x44 | |
| | Employment for: | VDI 40 |
| | Version: | left |
| | Shank size [mm]: | 40.00 |
| | Shank type: | VDI |
| | Tool adaption: | Sq. 25/20 |
| | Coolant: | EXT |

| Part-# | Name | |
|---------------------|---|---|
| 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 |
| 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 |
| 8 320 42 018 | Cut-off holder, height adjustable SH 26 IC | |
| | Version: | universal |
| | Shank size [mm]: | 40.00 |
| | Shank type: | VDI |
| | Tool adaption: | Clampshaft SH 26 |
| | Coolant: | IC/Ext |
| | Pressure max [bar]: | 70 |



● heimatec overseas branches

○ global representations of heimatec

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