

HAAS

ST-40/L - Hybrid
VB 12



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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The current version of our General Terms and Conditions can be found on our website.

| Part-# | Name | |
|---|---|--------------------------------|
| 8 010 46 178 | Axial drilling and milling head ER 32 AX UT | |
| | Weight [kg]: | 3.540 |
| | Tool drive: | Coupling |
| | 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 \varnothing 84 |
| 8 010 46 179 | Axial drilling and milling head ER 32 AX UT IC | |
| | Weight [kg]: | 3.750 |
| | Tool drive: | Coupling |
| | 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 |
| | Please note: | round housing \varnothing 84 |
| 8 010 47 112 | Axial drilling and milling head HT 5 IC | |
|  | Tool drive: | Coupling |
| | 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 |
| | Pressure max [bar]: | 100 |
| | Please note: | round housing \varnothing 84 |
| 8 010 47 139 | Axial drilling and milling head Weldon 25 IC | |
| | Weight [kg]: | 4.300 |
| | Tool drive: | Coupling |
| | Shank size [mm]: | 40.00 |
| | Shank type: | VDI |
| | Tool adaption: | Weldon (DIN 1835 b) 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 \varnothing 84 |

| Part-# | Name | |
|---------------------|---|------------------|
| 8 019 46 080 | Axial drilling and milling head ER 32 | |
| | Weight [kg]: | 7.520 |
| | Notation: | offset |
| | Version: | left |
| | Tool drive: | Coupling |
| | Shank size [mm]: | 40.00 |
| | Shank type: | VDI |
| | Tool adaption: | ER 32 |
| | Gear ratio [i]: | 2:1 |
| | Torque max [Nm]: | 80 |
| | Rotation max [1/min]: | 3000 |
| | Rotating direction: | opposite |
| | Coolant: | EXT |
| | Please note: | stronger bearing |
| | Offset [mm]: | 50 |
| 8 019 47 054 | Axial drilling and milling head ER 40 IC | |
| | Weight [kg]: | 7.200 |
| | Notation: | offset |
| | Version: | left |
| | Tool drive: | Coupling |
| | Shank size [mm]: | 40.00 |
| | Shank type: | VDI |
| | Tool adaption: | ER 40 |
| | Gear ratio [i]: | 2:1 |
| | Torque max [Nm]: | 80 |
| | Rotation max [1/min]: | 3000 |
| | Rotating direction: | opposite |
| | Coolant: | IC/Ext |
| | Pressure max [bar]: | 25 |
| | Please note: | stronger bearing |
| | Offset [mm]: | 50 |
| 8 019 47 055 | Axial drilling and milling head ER 40 | |
| | Weight [kg]: | 7.930 |
| | Notation: | offset |
| | Version: | left |
| | Tool drive: | Coupling |
| | Shank size [mm]: | 40.00 |
| | Shank type: | VDI |
| | Tool adaption: | ER 40 |
| | Gear ratio [i]: | 3:1 |
| | Torque max [Nm]: | 84 |
| | Rotation max [1/min]: | 3000 |
| | Rotating direction: | opposite |
| | Coolant: | EXT |
| | Please note: | stronger bearing |
| | Offset [mm]: | 50 |
| 8 030 46 345 | Radial drilling and milling head ER 32 AX UT | |
| | Weight [kg]: | 5.420 |
| | Version: | left |
| | Tool drive: | Coupling |
| | Shank size [mm]: | 40.00 |
| | Shank type: | VDI |
| | Tool adaption: | ER 32 A - u-tec |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 50 |

| Part-# | Name | |
|---------------------|--|-----------------|
| | Rotation max [1/min]: | 6000 |
| | Rotating direction: | opposite |
| | Coolant: | EXT |
| | Center distance [mm]: | 69 |
| 8 030 46 361 | Radial drilling and milling head ER 32 AX UT IC | |
| | Weight [kg]: | 5.930 |
| | Version: | left |
| | Tool drive: | Coupling |
| | 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]: | 69 |
| 8 030 47 110 | Radial drilling and milling head HT 5 | |
| | Version: | left |
| | Tool drive: | Coupling |
| | 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]: | 69 |
| 8 030 47 116 | Radial drilling and milling head HT 5 IC | |
| | Weight [kg]: | 6.380 |
| | Version: | left |
| | Tool drive: | Coupling |
| | 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]: | 140 |
| | Center distance [mm]: | 69 |
| 8 030 47 146 | Radial drilling and milling head ER 40 IC | |
| | Weight [kg]: | 6.280 |
| | Version: | left |
| | Tool drive: | Coupling |
| | Shank size [mm]: | 40.00 |
| | Shank type: | VDI |
| | Tool adaption: | ER 40 |
| | Gear ratio [i]: | 2:1 |
| | Torque max [Nm]: | 63 |
| | Rotation max [1/min]: | 3000 |

| Part-# | Name | |
|---------------------|---|---------------------|
| | Rotating direction: | opposite |
| | Coolant: | IC/Ext |
| | Pressure max [bar]: | 140 |
| | Center distance [mm]: | 69 |
| 8 040 45 051 | Universal head ± 90° adjustable ER 25 AX UT | |
| | Version: | left |
| | Tool drive: | Coupling |
| | 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 |
| | Center distance [mm]: | 87 |
| 8 040 45 084 | Universal head ± 90° adjustable ER 25 AX UT IC | |
| | Version: | left |
| | Tool drive: | Coupling |
| | 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 |
| | Center distance [mm]: | 87 |
| 8 209 15 000 | Adapter for VDI 50 | |
| | Weight [kg]: | 9.160 |
| | Shank type: | BMT |
| | Machine adaption: | Centering bore ø 20 |
| | Tool adaption: | DIN 69880 - 50 |
| | Coolant: | EXT |
| | Center distance [mm]: | 41,4 |

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