TOOL CATALOGUE

heimatec®

# SPINNER

# TTS 42 - VDI 25

09/2026

# 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

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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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# TTS 42 - VDI 25

| Part-# | Name | |
|---|---|---|
| **8 010 25 098** | **Axial drilling and milling head ER 25 AX UT** | |
| | Weight [kg]: | 2.360 |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 25.00 |
| | Shank type: | VDI |
| | Tool adaption: | ER 25 A - u-tec |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 25 |
| | Rotation max [1/min]: | 8000 |
| | Rotating direction: | same |
| | Coolant: | EXT |
| **8 010 25 099** | **Axial drilling and milling head ER 25 AX UT IC** | |
| | Weight [kg]: | 2.560 |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 25.00 |
| | Shank type: | VDI |
| | Tool adaption: | ER 25 A - u-tec |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 25 |
| | Rotation max [1/min]: | 8000 |
| | Rotating direction: | same |
| | Coolant: | IC/Ext |
| | Pressure max [bar]: | 25 |
| **8 010 26 037** | **Axial drilling and milling head HT 4** | |
| | Weight [kg]: | 2.580 |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 25.00 |
| | Shank type: | VDI |
| | Tool adaption: | HT 4 |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 25 |
| | Rotation max [1/min]: | 8000 |
| | Rotating direction: | same |
| | Coolant: | EXT |
| **8 010 26 038** | **Axial drilling and milling head HT 4 IC** | |
| | Weight [kg]: | 2.560 |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 25.00 |
| | Shank type: | VDI |
| | Tool adaption: | HT 4 |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 25 |
| | Rotation max [1/min]: | 8000 |
| | Rotating direction: | same |
| | Coolant: | IC/Ext |
| | Pressure max [bar]: | 25 |
| **8 011 24 015** | **Axial milling head universal arbor 16** | |
| | Weight [kg]: | 2.460 |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 25.00 |
| | Shank type: | VDI |
| | Tool adaption: | Universal arbor 16 |
| | Gear ratio [i]: | 1:1 |


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| Part-# | Name | |
|---|---|---|
| | Torque max [Nm]: | 25 |
| | Rotation max [1/min]: | 6000 |
| | Rotating direction: | same |
| | Coolant: | EXT |
| | Please note: | Taper roller bearings |
| **8 011 25 013** | **Axial milling head universal arbor 22** | |
| | Weight [kg]: | 2.580 |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 25.00 |
| | Shank type: | VDI |
| | Tool adaption: | Universal arbor 22 |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 25 |
| | Rotation max [1/min]: | 8000 |
| | Rotating direction: | same |
| | Coolant: | EXT |
| | Please note: | Taper roller bearings |
| **8 016 24 000** | **Axial drilling and milling head HT 2** | |
| | Notation: | offset; 180° reversible |
| | Version: | doubletoothed |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 25.00 |
| | Shank type: | VDI |
| | Tool adaption: | HT 2 |
| | Gear ratio [i]: | 1:2 |
| | Torque max [Nm]: | 16 |
| | Rotation max [1/min]: | 16000 |
| | Rotating direction: | opposite |
| | Coolant: | EXT |
| | Offset [mm]: | 34,5 |
| **8 016 24 005** | **Axial drilling and milling head ER 16 AX UT** | |
| | Weight [kg]: | 3.700 |
| | Notation: | offset; 180° reversible |
| | Version: | doubletoothed |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 25.00 |
| | Shank type: | VDI |
| | Tool adaption: | ER 16 A - u-tec |
| | Gear ratio [i]: | 1:2 |
| | Torque max [Nm]: | 16 |
| | Rotation max [1/min]: | 16000 |
| | Rotating direction: | opposite |
| | Coolant: | EXT |
| **8 036 24 016** | **Radial drilling and milling head ER 16 AX UT** | |
| | Version: | doubletoothed |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 25.00 |
| | Shank type: | VDI |
| | Tool adaption: | ER 16 A - u-tec |
| | Gear ratio [i]: | 1:2 |
| | Torque max [Nm]: | 8 |
| | Rotation max [1/min]: | 16000 |
| | Rotating direction: | opposite |
| | Coolant: | EXT |


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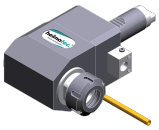
| Part-# | Name | |
|---|---|---|
| | Center distance [mm]: | 75 |
| **8 036 24 020** | **Radial milling head universal arbor 16** | |
| | Weight [kg]: | 3.630 |
| | Version: | Special; doubletoothed |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 25.00 |
| | Shank type: | VDI |
| | Tool adaption: | Universal arbor 16 |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 16 |
| | Rotation max [1/min]: | 6000 |
| | Rotating direction: | opposite |
| | Coolant: | EXT |
| | Please note: | stronger bearing |
| | Center distance [mm]: | 75 |
| **8 036 25 010** | **Radial drilling and milling head ER 25** | |
|  | Weight [kg]: | 3.200 |
| | Version: | doubletoothed |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 25.00 |
| | Shank type: | VDI |
| | Tool adaption: | ER 25 |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 25 |
| | Rotation max [1/min]: | 8000 |
| | Rotating direction: | opposite |
| | Coolant: | EXT |
| | Center distance [mm]: | 75 |
| **8 036 25 011** | **Radial drilling and milling head ER 25 IC** | |
| | Weight [kg]: | 3.600 |
| | Version: | doubletoothed |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 25.00 |
| | Shank type: | VDI |
| | Tool adaption: | ER 25 |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 25 |
| | Rotation max [1/min]: | 8000 |
| | Rotating direction: | opposite |
| | Coolant: | IC/Ext |
| | Pressure max [bar]: | 140 |
| | Center distance [mm]: | 75 |
| **8 036 25 025** | **Radial drilling and milling head ER 25 AX UT** | |
| | Weight [kg]: | 3.410 |
| | Version: | doubletoothed |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 25.00 |
| | Shank type: | VDI |
| | Tool adaption: | ER 25 A - u-tec |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 25 |
| | Rotation max [1/min]: | 8000 |
| | Rotating direction: | opposite |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| Part-# | Name | |
|---|---|---|
| | Coolant: | EXT |
| | Center distance [mm]: | 75 |
| **8 036 25 026** | **Radial drilling and milling head ER 25** | |
| | Weight [kg]: | 4.000 |
| | Version: | doubletoothed; special |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 25.00 |
| | Shank type: | VDI |
| | Tool adaption: | ER 25 |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 25 |
| | Rotation max [1/min]: | 8000 |
| | Rotating direction: | opposite |
| | Coolant: | EXT |
| | Center distance [mm]: | 100 |
| **8 036 25 047** | **Radial drilling and milling head ER 25 IC** | |
| | Version: | doubletoothed |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 25.00 |
| | Shank type: | VDI |
| | Tool adaption: | ER 25 |
| | Gear ratio [i]: | 1:2 |
| | Torque max [Nm]: | 16 |
| | Rotation max [1/min]: | 12000 |
| | Rotating direction: | opposite |
| | Coolant: | IC/Ext |
| | Pressure max [bar]: | 140 |
| | Center distance [mm]: | 75 |
| **8 036 26 033** | **Radial drilling and milling head HT 4** | |
| | Weight [kg]: | 3.230 |
| | Version: | doubletoothed |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 25.00 |
| | Shank type: | VDI |
| | Tool adaption: | HT 4 |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 25 |
| | Rotation max [1/min]: | 6000 |
| | Rotating direction: | opposite |
| | Coolant: | EXT |
| | Please note: | Fixation slide stone |
| | Center distance [mm]: | 75 |
| **8 040 24 042** | **Universal head ± 90° adjustable ER 16** | |
| | Version: | right |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 25.00 |
| | Shank type: | VDI |
| | Tool adaption: | ER 16 |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 10 |
| | Rotation max [1/min]: | 8000 |
| | Rotating direction: | same |
| | Coolant: | EXT |
| | Please note: | note useable swivel range! |


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| Part-# | Name | |
|---|---|---|
| | Center distance [mm]: | 65 |
| **8 040 24 065** | **Universal head ± 90° adjustable ER 16 AX UT IC** | |
| | Weight [kg]: | 4.290 |
| | Version: | left |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 25.00 |
| | 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]: | 85 |
| **8 040 24 068** | **Universal head ± 90° adjustable ER 16 AX UT** | |
| | Weight [kg]: | 4.290 |
| | Version: | right |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 25.00 |
| | 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: | EXT |
| | Center distance [mm]: | 85 |
| **8 200 20 001** | **Plug Z2-25 K** | |
| | Weight [kg]: | 0.020 |
| | Shank size [mm]: | 25.00 |
| | Shank type: | VDI |
| **8 200 20 004** | **Plug Z2-25 S** | |
| | Weight [kg]: | 0.480 |
| | Shank size [mm]: | 25.00 |
| | Shank type: | VDI |
| **8 200 22 000** | **Tool holder A1-25x 75** | |
| | Shank size [mm]: | 25.00 |
| | Shank type: | VDI |
| **8 202 20 011** | **Basic holder longitudinal seat FN 12** | |
| | Weight [kg]: | 0.800 |
| | Version: | universal |
| | Shank size [mm]: | 25.00 |
| | Shank type: | VDI |
| | Tool adaption: | Interface FN 12 |
| | Coolant: | EXT |


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# TTS 42 - VDI 25

| Part-# | Name | |
|---|---|---|
| **8 209 22 012** | **Adapter for VDI 25** | |
| | Version: | right |
| | Shank size [mm]: | 25.00 |
| | Shank type: | VDI |
| | Tool adaption: | DIN 69880 - 25 |
| | Center distance [mm]: | 75 |
| **8 209 22 014** | **Adapter for VDI 25** | |
| | Notation: | offset |
| | Version: | right |
| | Shank size [mm]: | 25.00 |
| | Shank type: | VDI |
| | Tool adaption: | DIN 69880 - 25 |
| | Center distance [mm]: | 75 |
| **8 214 21 001** | **Tool holder C3-25x16** | |
| | Weight [kg]: | 1.070 |
| | Shank size [mm]: | 25.00 |
| | Shank type: | VDI |
| | Tool adaption: | Sq. 16/12 |
| | Coolant: | EXT |
| **8 214 21 003** | **Tool holder C1-25x16/12** | |
| | Shank size [mm]: | 25.00 |
| | Shank type: | VDI |
| | Tool adaption: | Sq. 16/12 |
| | Coolant: | EXT |
| **8 214 24 001** | **Universal turning holder sq. 20** | |
| | Weight [kg]: | 1.460 |
| | Shank size [mm]: | 25.00 |
| | Shank type: | VDI |
| | Tool adaption: | Sq. 20 |
| | | Sq. 20 |
| | Coolant: | EXT |
| | Please note: | with reversible shaft |
| **8 230 27 024** | **Boring bar holder Ø 25** | |
| | Weight [kg]: | 2.860 |
| | Version: | right |
| | Shank size [mm]: | 25.00 |
| | Shank type: | VDI |
| | Tool adaption: | Ø 25 |
| | Coolant: | IC/Ext |
| | Please note: | demountable in left version |
| | Center distance [mm]: | 75 |
| **8 230 27 041** | **Boring bar holder Ø 30** | |
| | Weight [kg]: | 2.770 |
| | Version: | right |
| | Shank size [mm]: | 25.00 |
| | Shank type: | VDI |
| | Tool adaption: | Ø 30 |
| | Coolant: | IC/Ext |
| | Please note: | demountable in left version |
| | Center distance [mm]: | 75 |


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# TTS 42 - VDI 25

| Part-# | Name | |
|---|---|---|
| **8 230 27 049** | **Boring bar holder Ø 25** | |
| | Weight [kg]: | 3.420 |
| | Version: | right |
| | Shank size [mm]: | 25.00 |
| | Shank type: | VDI |
| | Tool adaption: | Ø 25 |
| | Coolant: | IC/Ext |
| | Please note: | demountable in left version |
| | Center distance [mm]: | 95 |
| **8 230 27 054** | **Boring bar holder Ø 1"** | |
| | Weight [kg]: | 2.850 |
| | Version: | right |
| | Shank size [mm]: | 25.00 |
| | Shank type: | VDI |
| | Tool adaption: | Ø 1" (25,4mm) |
| | Coolant: | IC/Ext |
| | Please note: | demountable in left version |
| | Center distance [mm]: | 75 |
| **8 230 28 019** | **Boring bar holder Ø 32** | |
| | Notation: | offset |
| | Version: | right |
| | Shank size [mm]: | 25.00 |
| | Shank type: | VDI |
| | Tool adaption: | Ø 32 |
| | Coolant: | IC/Ext |
| | Center distance [mm]: | 75 |
| **8 231 28 003** | **Boring bar holder Ø 32** | |
| | Notation: | offset |
| | Version: | left |
| | Shank size [mm]: | 25.00 |
| | Shank type: | VDI |
| | Tool adaption: | Ø 32 |
| | Coolant: | IC/Ext |
| | Center distance [mm]: | 75 |
| **8 234 24 004** | **Combi facing holder sq. 20** | |
| | Weight [kg]: | 2.320 |
| | Shank size [mm]: | 25.00 |
| | Shank type: | VDI |
| | Tool adaption: | Sq. 20 |
| | Coolant: | EXT |
| | Please note: | demountable in left version |
| **8 236 26 006** | **Tool holder HT 4** | |
| | Notation: | 180° reversible |
| | Version: | doubletoothed |
| | Shank size [mm]: | 25.00 |
| | Shank type: | VDI |
| | Tool adaption: | HT 4 |
| | Coolant: | IC/Ext |
| | Please note: | Fixation slide stone |
| | Center distance [mm]: | 75 |

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# TTS 42 - VDI 25

| Part-# | Name | |
|---|---|---|
| **8 236 27 014** | **Boring bar holder Ø 25** | |
| | Weight [kg]: | 3.560 |
| | Version: | doubletoothed |
| | Shank size [mm]: | 25.00 |
| | Shank type: | VDI |
| | Tool adaption: | Ø 25 |
| | Coolant: | IC/Ext |
| | Pressure max [bar]: | 100 |
| | Center distance [mm]: | 95 |
| **8 253 25 001** | **Double boring bar holder Ø 16** | |
| | Weight [kg]: | 4.900 |
| | Shank size [mm]: | 25.00 |
| | Shank type: | VDI |
| | Tool adaption: | Ø 16 |
| | Coolant: | IC/Ext |
| | Center distance [mm]: | 70/105 |
| **8 253 27 008** | **Double boring bar holder Ø 25** | |
| | Weight [kg]: | 4.430 |
| | Shank size [mm]: | 25.00 |
| | Shank type: | VDI |
| | Tool adaption: | Ø 25 |
| | Coolant: | IC/Ext |
| | Center distance [mm]: | 70/105 |
| **8 262 29 015** | **Stock stop VDI 25 - Ø 60 OD turret** | |
| | Weight [kg]: | 2.730 |
| | Notation: | offset |
| | Version: | right |
| | Shank size [mm]: | 25.00 |
| | Shank type: | VDI |
| | Rotation max [1/min]: | 8000 |
| | Coolant: | no |
| | Please note: | Lenght adjustable |
| | Center distance [mm]: | 75 |
| **8 320 22 020** | **Cut-off holder, height adjustable SH 26 IC** | |
| | Weight [kg]: | 1.270 |
| | Version: | universal |
| | Shank size [mm]: | 25.00 |
| | Shank type: | VDI |
| | Tool adaption: | Clampshaft SH 26 |
| | Coolant: | IC/Ext |
| | Pressure max [bar]: | 70 |
| **8 320 23 014** | **Cut-off holder, height adjustable SH 32 IC** | |
| | Weight [kg]: | 1.370 |
| | Version: | universal |
| | Shank size [mm]: | 25.00 |
| | Shank type: | VDI |
| | Tool adaption: | Clampshaft SH 32 |
| | Coolant: | IC/Ext |
| | Pressure max [bar]: | 70 |


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| Part-# | Name | |
|---|---|---|
| **8 320 23 020** | **Cut-off holder, height adjustable SH 32 IC** | |
| | Weight [kg]: | 1.540 |
| | Version: | universal |
| | Shank size [mm]: | 25.00 |
| | Shank type: | VDI |
| | Tool adaption: | Clampshaft SH 32 |
| | Coolant: | IC/Ext |
| | Pressure max [bar]: | 70 |
| | Please note: | Clampshaft internal |


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