TOOL CATALOGUE

heimatec®

# SPINNER

# TS 42 - BMT 45

11/2026




# 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

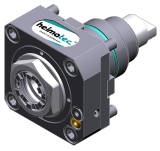
Static tool holders
Live tool units
Precision tools
Tools for turning and machining centres
Tools for swiss type lathes
Tool changing and uick-change systems
Tool systems for gear production
Digital tool management

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# TS 42 - BMT 45

| Part-# | Name | |
|---|---|---|
| **8 010 45 135** | **Axial drilling and milling head ER 25 AX UT** | |
|  | Weight [kg]: | 1.710 |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 45.00 |
| | Shank type: | BMT |
| | Tool adaption: | ER 25 A - u-tec |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 50 |
| | Rotation max [1/min]: | 15000 |
| | Rotating direction: | same |
| | Coolant: | EXT |
| **8 010 45 138** | **Axial drilling and milling head C 3 IC** | |
| | Weight [kg]: | 3.080 |
| | Notation: | 180° reversible |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 45.00 |
| | Shank type: | BMT |
| | Tool adaption: | heimatec Capto(TM) C 3 |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 25 |
| | Rotation max [1/min]: | 8000 |
| | Rotating direction: | same |
| | Coolant: | IC/Ext |
| | Pressure max [bar]: | 25 |
| | Please note: | Check applicability; tool length check! |
| **8 010 45 182** | **Axial drilling and milling head C 3** | |
|  | Weight [kg]: | 2.880 |
| | Notation: | 180° reversible |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 45.00 |
| | Shank type: | BMT |
| | Tool adaption: | heimatec Capto(TM) C 3 |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 32 |
| | Rotation max [1/min]: | 8000 |
| | Rotating direction: | same |
| | Coolant: | EXT |
| | Please note: | Check applicability; tool length check! |
| **8 010 45 213** | **Axial drilling and milling head ER 25 AX UT IC** | |
|  | Weight [kg]: | 2.250 |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 45.00 |
| | Shank type: | BMT |
| | Tool adaption: | ER 25 A - u-tec |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 50 |
| | Rotation max [1/min]: | 15000 |
| | Rotating direction: | same |
| | Coolant: | IC/Ext |
| | Pressure max [bar]: | 100 |
| | Please note: | Dryrun possible |

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heimatec GmbH
Präzisionswerkzeuge
Carl-Benz-Str. 4
DE-77871 Renchen

T +49 7843 9466 0
info@heimatec.com
www.heimatec.com

# TS 42 - BMT 45

| Part-# | Name | |
|---|---|---|
| **8 010 46 230** | **Axial drilling and milling head HT 4** | |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 45.00 |
| | Shank type: | BMT |
| | Tool adaption: | HT 4 |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 32 |
| | Rotation max [1/min]: | 8000 |
| | Rotating direction: | same |
| | Coolant: | EXT |
| **8 010 46 231** | **Axial drilling and milling head HT 4 IC** | |
|  | Weight [kg]: | 2.000 |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 45.00 |
| | Shank type: | BMT |
| | Tool adaption: | HT 4 |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 32 |
| | Rotation max [1/min]: | 6000 |
| | Rotating direction: | same |
| | Coolant: | IC/Ext |
| | Pressure max [bar]: | 25 |
| | Please note: | Combi bearing |
| **8 010 47 136** | **Axial drilling and milling head HT 5 IC** | |
| | Weight [kg]: | 2.000 |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 45.00 |
| | Shank type: | BMT |
| | Tool adaption: | HT 5 |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 32 |
| | Rotation max [1/min]: | 6000 |
| | Rotating direction: | same |
| | Coolant: | IC/Ext |
| | Pressure max [bar]: | 25 |
| | Please note: | Combi bearing |
| **8 011 45 034** | **Axial milling head universal arbor 22** | |
| | Weight [kg]: | 1.980 |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 45.00 |
| | Shank type: | BMT |
| | Tool adaption: | Universal arbor 22 |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 32 |
| | Rotation max [1/min]: | 6000 |
| | Rotating direction: | same |
| | Coolant: | EXT |
| | Please note: | Combi bearing |


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DE-77871 Renchen

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| Part-# | Name | |
|---|---|---|
| **8 013 44 014** | **Axial drilling and milling head ER 16 AX UT** | |
|  | Weight [kg]: | 2.300 |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 45.00 |
| | Shank type: | BMT |
| | Tool adaption: | ER 16 A - u-tec |
| | Gear ratio [i]: | 1:4 |
| | Torque max [Nm]: | 5 |
| | Rotation max [1/min]: | 24000 |
| | Rotating direction: | same |
| | Coolant: | EXT |
| **8 013 44 015** | **Axial drilling and milling head ER 16 AX UT IC** | |
|  | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 45.00 |
| | Shank type: | BMT |
| | Tool adaption: | ER 16 A - u-tec |
| | Gear ratio [i]: | 1:4 |
| | Torque max [Nm]: | 5 |
| | Rotation max [1/min]: | 24000 |
| | Rotating direction: | same |
| | Coolant: | IC/Ext |
| | Pressure max [bar]: | 80 |
| **8 019 45 147** | **Axial drilling and milling head ER 25 AX UT** | |
| | Weight [kg]: | 4.400 |
| | Notation: | offset; 180° reversible |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 45.00 |
| | Shank type: | BMT |
| | Tool adaption: | ER 25 A - u-tec |
| | Gear ratio [i]: | 1:2 |
| | Torque max [Nm]: | 25 |
| | Rotation max [1/min]: | 12000 |
| | Rotating direction: | opposite |
| | Coolant: | EXT |
| | Please note: | stronger bearing |
| | Offset [mm]: | 42 |
| **8 019 45 148** | **Axial drilling and milling head ER 25 AX UT IC** | |
|  | Weight [kg]: | 5.300 |
| | Notation: | offset; 180° reversible |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 45.00 |
| | Shank type: | BMT |
| | Tool adaption: | ER 25 A - u-tec |
| | Gear ratio [i]: | 1:2 |
| | Torque max [Nm]: | 25 |
| | Rotation max [1/min]: | 12000 |
| | Rotating direction: | opposite |
| | Coolant: | IC/Ext |
| | Pressure max [bar]: | 140 |
| | Please note: | stronger bearing |
| | Offset [mm]: | 42 |

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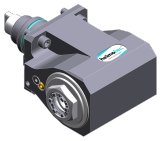
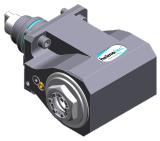
# TS 42 - BMT 45

| Part-# | Name | |
|---|---|---|
| **8 019 45 149** | **Axial drilling and milling head ER 25 AX UT** | |
|  | Notation: | offset; 180° reversible |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 45.00 |
| | Shank type: | BMT |
| | Tool adaption: | ER 25 A - u-tec |
| | Gear ratio [i]: | 1:3 |
| | Torque max [Nm]: | 16 |
| | Rotation max [1/min]: | 18000 |
| | Rotating direction: | opposite |
| | Coolant: | EXT |
| | Please note: | stronger bearing |
| | Offset [mm]: | 42 |
| **8 019 45 150** | **Axial drilling and milling head ER 25 AX UT IC** | |
| | Weight [kg]: | 5.480 |
|  | Notation: | offset; 180° reversible |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 45.00 |
| | Shank type: | BMT |
| | Tool adaption: | ER 25 A - u-tec |
| | Gear ratio [i]: | 1:3 |
| | Torque max [Nm]: | 16 |
| | Rotation max [1/min]: | 18000 |
| | Rotating direction: | opposite |
| | Coolant: | IC/Ext |
| | Pressure max [bar]: | 140 |
| | Please note: | stronger bearing |
| | Offset [mm]: | 42 |
| **8 019 45 152** | **Axial drilling and milling head ER 25 AX UT IC** | |
| | Notation: | offset; 180° reversible |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 45.00 |
| | Shank type: | BMT |
| | Tool adaption: | ER 25 A - u-tec |
| | Gear ratio [i]: | 2:1 |
| | Torque max [Nm]: | 50 |
| | Rotation max [1/min]: | 3000 |
| | Rotating direction: | opposite |
| | Coolant: | IC/Ext |
| | Pressure max [bar]: | 140 |
| | Please note: | stronger bearing |
| | Offset [mm]: | 42 |
| **8 019 45 191** | **Axial drilling and milling head ER 25 AX UT** | |
| | Notation: | offset; 180° reversible |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 45.00 |
| | Shank type: | BMT |
| | Tool adaption: | ER 25 A - u-tec |
| | Gear ratio [i]: | 2:1 |
| | Torque max [Nm]: | 50 |
| | Rotation max [1/min]: | 3000 |
| | Rotating direction: | opposite |
| | Coolant: | EXT |
| | Please note: | stronger bearing |


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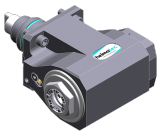
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| Part-# | Name | |
|---|---|---|
| | Offset [mm]: | 42 |
| **8 030 44 092** | **Radial drilling and milling head ER 16 AX UT** | |
|  | Notation: | 180° reversible |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 45.00 |
| | Shank type: | BMT |
| | Tool adaption: | ER 16 A - u-tec |
| | Gear ratio [i]: | 1:4 |
| | Torque max [Nm]: | 5 |
| | Rotation max [1/min]: | 24000 |
| | Rotating direction: | opposite |
| | Coolant: | EXT |
| | Pressure max [bar]: | 140 |
| | Center distance [mm]: | 85 |
| **8 030 45 262** | **Angle-mill- and drill holder ER 25 AX UT** | |
|  | Weight [kg]: | 6.300 |
| | Notation: | 180° reversible |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 45.00 |
| | Shank type: | BMT |
| | Tool adaption: | ER 25 A - u-tec |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 50 |
| | Rotation max [1/min]: | 6000 |
| | Rotating direction: | opposite |
| | Coolant: | EXT |
| | Please note: | Combi bearing |
| | Center distance [mm]: | 85 |
| **8 030 45 263** | **Angle-mill- and drill holder ER 25 AX UT IC** | |
|  | Weight [kg]: | 6.700 |
| | Notation: | 180° reversible |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 45.00 |
| | Shank type: | BMT |
| | Tool adaption: | ER 25 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 |
| | Please note: | Combi bearing |
| | Center distance [mm]: | 85 |
| **8 030 45 264** | **Radial drilling and milling head ER 25 AX UT** | |
|  | Weight [kg]: | 5.740 |
| | Notation: | 180° reversible |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 45.00 |
| | Shank type: | BMT |
| | Tool adaption: | ER 25 A - u-tec |
| | Gear ratio [i]: | 2:1 |
| | Torque max [Nm]: | 63 |

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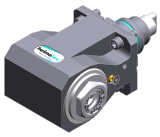
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| Part-# | Name | |
|---|---|---|
| | Rotation max [1/min]: | 3000 |
| | Rotating direction: | opposite |
| | Coolant: | EXT |
| | Please note: | Combi bearing |
| | Center distance [mm]: | 85 |
| **8 030 45 265** | **Radial drilling and milling head ER 25 AX UT IC** | |
|  | Notation: | 180° reversible |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 45.00 |
| | Shank type: | BMT |
| | Tool adaption: | ER 25 A - u-tec |
| | Gear ratio [i]: | 2:1 |
| | Torque max [Nm]: | 63 |
| | Rotation max [1/min]: | 3000 |
| | Rotating direction: | opposite |
| | Coolant: | IC/Ext |
| | Pressure max [bar]: | 140 |
| | Please note: | Combi bearing |
| | Center distance [mm]: | 85 |
| **8 030 45 266** | **Radial drilling and milling head ER 25 AX UT** | |
| | Weight [kg]: | 5.940 |
| | Notation: | 180° reversible |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 45.00 |
| | Shank type: | BMT |
| | Tool adaption: | ER 25 A - u-tec |
| | Gear ratio [i]: | 1:2 |
| | Torque max [Nm]: | 16 |
| | Rotation max [1/min]: | 12000 |
| | Rotating direction: | same |
| | Coolant: | EXT |
| | Please note: | stronger bearing |
| | Center distance [mm]: | 85 |
| **8 030 45 267** | **Radial drilling and milling head ER 25 AX UT IC** | |
| | Weight [kg]: | 6.190 |
| | Notation: | 180° reversible |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 45.00 |
| | Shank type: | BMT |
| | Tool adaption: | ER 25 A - u-tec |
| | Gear ratio [i]: | 1:2 |
| | Torque max [Nm]: | 16 |
| | Rotation max [1/min]: | 12000 |
| | Rotating direction: | same |
| | Coolant: | IC/Ext |
| | Pressure max [bar]: | 140 |
| | Please note: | stronger bearing |
| | Center distance [mm]: | 85 |


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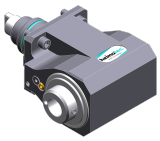
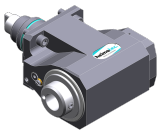
# TS 42 - BMT 45

| Part-# | Name | |
|---|---|---|
| **8 030 45 268** | **Radial drilling and milling head ER 25 AX UT** | |
|  | Notation: | 180° reversible |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 45.00 |
| | Shank type: | BMT |
| | Tool adaption: | ER 25 A - u-tec |
| | Gear ratio [i]: | 1:3 |
| | Torque max [Nm]: | 12 |
| | Rotation max [1/min]: | 18000 |
| | Rotating direction: | same |
| | Coolant: | EXT |
| | Pressure max [bar]: | 140 |
| | Please note: | stronger bearing |
| | Center distance [mm]: | 85 |
| **8 030 45 269** | **Radial drilling and milling head ER 25 AX UT IC** | |
| | Weight [kg]: | 6.100 |
| | Notation: | 180° reversible |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 45.00 |
| | Shank type: | BMT |
| | Tool adaption: | ER 25 A - u-tec |
| | Gear ratio [i]: | 1:3 |
| | Torque max [Nm]: | 12 |
| | Rotation max [1/min]: | 18000 |
| | Rotating direction: | same |
| | Coolant: | IC/Ext |
| | Pressure max [bar]: | 140 |
| | Please note: | stronger bearing |
| | Center distance [mm]: | 85 |
| **8 030 45 274** | **Radial drilling and milling head C 3 IC** | |
| | Notation: | 180° reversible |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 45.00 |
| | Shank type: | BMT |
| | Tool adaption: | heimatec Capto(TM) C 3 |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 25 |
| | Rotation max [1/min]: | 8000 |
| | Rotating direction: | opposite |
| | Coolant: | IC/Ext |
| | Pressure max [bar]: | 140 |
| | Please note: | Check applicability; note tool length! |
| | Center distance [mm]: | 85 |
| **8 030 45 570** | **Radial drilling and milling head ER 25 AX UT** | |
|  | Weight [kg]: | 6.010 |
| | Notation: | 180° reversible |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 45.00 |
| | Shank type: | BMT |
| | Tool adaption: | ER 25 A - u-tec |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 50 |
| | Rotation max [1/min]: | 12000 |
| | Rotating direction: | opposite |

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| Part-# | Name | |
|---|---|---|
| | Coolant: | EXT |
| | Center distance [mm]: | 85 |
| **8 030 45 571** | **Radial drilling and milling head ER 25 AX UT IC** | |
|  | Weight [kg]: | 6.400 |
| | Notation: | 180° reversible |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 45.00 |
| | Shank type: | BMT |
| | Tool adaption: | ER 25 A - u-tec |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 50 |
| | Rotation max [1/min]: | 12000 |
| | Rotating direction: | opposite |
| | Coolant: | IC/Ext |
| | Pressure max [bar]: | 140 |
| | Center distance [mm]: | 85 |
| **8 030 46 413** | **Angle-mill- and drill holder HT 4** | |
|  | Weight [kg]: | 6.400 |
| | Notation: | 180° reversible |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 45.00 |
| | Shank type: | BMT |
| | Tool adaption: | HT 4 |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 50 |
| | Rotation max [1/min]: | 6000 |
| | Rotating direction: | opposite |
| | Coolant: | EXT |
| | Please note: | Combi bearing |
| | Center distance [mm]: | 85 |
| **8 030 46 414** | **Angle-mill- and drill holder HT 4 IC** | |
|  | Weight [kg]: | 6.900 |
| | Notation: | 180° reversible |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 45.00 |
| | Shank type: | BMT |
| | Tool adaption: | HT 4 |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 50 |
| | Rotation max [1/min]: | 6000 |
| | Rotating direction: | opposite |
| | Coolant: | IC/Ext |
| | Pressure max [bar]: | 140 |
| | Please note: | Combi bearing |
| | Center distance [mm]: | 85 |
| **8 030 46 415** | **Radial drilling and milling head HT 4** | |
| | Weight [kg]: | 5.810 |
| | Notation: | 180° reversible |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 45.00 |
| | Shank type: | BMT |
| | Tool adaption: | HT 4 |
| | Gear ratio [i]: | 2:1 |


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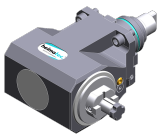
| Part-# | Name | |
|---|---|---|
| | Torque max [Nm]: | 63 |
| | Rotation max [1/min]: | 3000 |
| | Rotating direction: | opposite |
| | Coolant: | EXT |
| | Please note: | Combi bearing |
| | Center distance [mm]: | 85 |
| **8 030 46 418** | **Radial drilling and milling head HT 4 IC** | |
| | Notation: | 180° reversible |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 45.00 |
| | Shank type: | BMT |
| | Tool adaption: | HT 4 |
| | Gear ratio [i]: | 1:2 |
| | Torque max [Nm]: | 16 |
| | Rotation max [1/min]: | 12000 |
| | Rotating direction: | same |
| | Coolant: | IC/Ext |
| | Pressure max [bar]: | 140 |
| | Please note: | stronger bearing |
| | Center distance [mm]: | 85 |
| **8 030 46 419** | **Radial drilling and milling head HT 4** | |
|  | Notation: | 180° reversible |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 45.00 |
| | Shank type: | BMT |
| | Tool adaption: | HT 4 |
| | Gear ratio [i]: | 1:3 |
| | Torque max [Nm]: | 12 |
| | Rotation max [1/min]: | 18000 |
| | Rotating direction: | same |
| | Coolant: | EXT |
| | Please note: | stronger bearing |
| | Center distance [mm]: | 85 |
| **8 030 46 420** | **Radial drilling and milling head HT 4 IC** | |
| | Notation: | 180° reversible |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 45.00 |
| | Shank type: | BMT |
| | Tool adaption: | HT 4 |
| | Gear ratio [i]: | 1:3 |
| | Torque max [Nm]: | 12 |
| | Rotation max [1/min]: | 18000 |
| | Rotating direction: | same |
| | Coolant: | IC/Ext |
| | Pressure max [bar]: | 140 |
| | Please note: | stronger bearing |
| | Center distance [mm]: | 85 |

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heimatec GmbH
Präzisionswerkzeuge
Carl-Benz-Str. 4
DE-77871 Renchen

T +49 7843 9466 0
info@heimatec.com
www.heimatec.com

# TS 42 - BMT 45

| Part-# | Name | |
|---|---|---|
| **8 030 46 560** | **Radial drilling and milling head HT 4** | |
| | Weight [kg]: | 6.120 |
| | Notation: | 180° reversible |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 45.00 |
| | Shank type: | BMT |
| | Tool adaption: | HT 4 |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 50 |
| | Rotation max [1/min]: | 12000 |
| | Rotating direction: | opposite |
| | Coolant: | EXT |
| | Center distance [mm]: | 85 |
| **8 030 46 565** | **Radial drilling and milling head HT 4 IC** | |
| | Weight [kg]: | 6.520 |
| | Notation: | 180° reversible |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 45.00 |
| | Shank type: | BMT |
| | Tool adaption: | HT 4 |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 50 |
| | Rotation max [1/min]: | 12000 |
| | Rotating direction: | opposite |
| | Coolant: | IC/Ext |
| | Pressure max [bar]: | 140 |
| | Center distance [mm]: | 85 |
| **8 030 47 168** | **Angle-mill- and drill holder HT 5 IC** | |
|  | Weight [kg]: | 6.820 |
| | Notation: | 180° reversible |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 45.00 |
| | Shank type: | BMT |
| | 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 |
| | Please note: | Combi bearing |
| | Center distance [mm]: | 85 |
| **8 031 44 040** | **Radial milling head universal arbor 16** | |
|  | Notation: | 180° reversible |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 45.00 |
| | Shank type: | BMT |
| | Tool adaption: | Universal arbor 16 |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 50 |
| | Rotation max [1/min]: | 6000 |
| | Rotating direction: | opposite |
| | Coolant: | EXT |
| | Pressure max [bar]: | 140 |


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Carl-Benz-Str. 4
DE-77871 Renchen

T +49 7843 9466 0
info@heimatec.com
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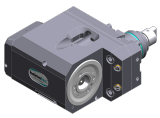
| Part-# | Name | |
|---|---|---|
| | Please note: | Combi bearing |
| | Center distance [mm]: | 85 |
| **8 031 45 049** | **Radial milling head universal arbor 22** | |
| | Notation: | 180° reversible |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 45.00 |
| | Shank type: | BMT |
| | Tool adaption: | Universal arbor 22 |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 50 |
| | Rotation max [1/min]: | 6000 |
| | Rotating direction: | opposite |
| | Coolant: | EXT |
| | Pressure max [bar]: | 140 |
| | Please note: | Combi bearing |
| | Center distance [mm]: | 85 |
| **8 033 45 048** | **Radial drilling and milling head ER 25 AX UT** | |
| | Weight [kg]: | 8.360 |
| | Notation: | offset |
| | Employment for: | Sub spindle |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 45.00 |
| | Shank type: | BMT |
| | Tool adaption: | ER 25 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 |
| | Center distance [mm]: | 85 |
| **8 033 45 049** | **Radial drilling and milling head ER 25 AX UT IC** | |
|  | Weight [kg]: | 8.790 |
| | Notation: | offset |
| | Employment for: | Sub spindle |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 45.00 |
| | Shank type: | BMT |
| | Tool adaption: | ER 25 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]: | 140 |
| | Please note: | Combi bearing |
| | Center distance [mm]: | 85 |

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Carl-Benz-Str. 4
DE-77871 Renchen

T +49 7843 9466 0
info@heimatec.com
www.heimatec.com

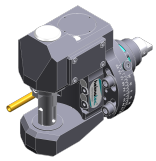
# TS 42 - BMT 45

| Part-# | Name | |
|---|---|---|
| **8 033 45 050** | **Radial drilling and milling head C 3 IC** | |
|  | Weight [kg]: | 8.980 |
| | Notation: | offset |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 45.00 |
| | Shank type: | BMT |
| | Tool adaption: | heimatec Capto(TM) C 3 |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 32 |
| | Rotation max [1/min]: | 8000 |
| | Rotating direction: | same |
| | Coolant: | IC/Ext |
| | Pressure max [bar]: | 140 |
| | Please note: | Check applicability; note tool length! |
| | Center distance [mm]: | 85 |
| **8 033 46 149** | **Radial drilling and milling head HT 4** | |
| | Weight [kg]: | 8.500 |
| | Notation: | offset |
| | Employment for: | Sub spindle |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 45.00 |
| | Shank type: | BMT |
| | Tool adaption: | HT 4 |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 50 |
| | Rotation max [1/min]: | 6000 |
| | Rotating direction: | same |
| | Coolant: | EXT |
| | Please note: | Combi bearing |
| | Center distance [mm]: | 85 |
| **8 033 46 150** | **Radial drilling and milling head HT 4 IC** | |
| | Weight [kg]: | 8.750 |
| | Notation: | offset |
| | Employment for: | Sub spindle |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 45.00 |
| | Shank type: | BMT |
| | Tool adaption: | HT 4 |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 50 |
| | Rotation max [1/min]: | 6000 |
| | Rotating direction: | same |
| | Coolant: | IC/Ext |
| | Pressure max [bar]: | 140 |
| | Please note: | Combi bearing |
| | Center distance [mm]: | 85 |
| **8 034 44 000** | **Radial milling head screw-in milling cutter IC** | |
| | Weight [kg]: | 8.730 |
| | Notation: | offset |
| | Employment for: | Sub spindle |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 45.00 |
| | Shank type: | BMT |
| | Tool adaption: | Screw-in milling cutter M 12 |
| | Gear ratio [i]: | 1:1 |


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heimatec GmbH
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Carl-Benz-Str. 4
DE-77871 Renchen

T +49 7843 9466 0
info@heimatec.com
www.heimatec.com

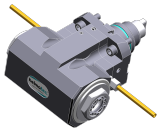
| Part-# | Name | |
|---|---|---|
| | Torque max [Nm]: | 50 |
| | Rotation max [1/min]: | 8000 |
| | Rotating direction: | same |
| | Coolant: | IC/Ext |
| | Pressure max [bar]: | 140 |
| | Please note: | Combi bearing |
| | Center distance [mm]: | 85 |
| **8 037 44 022** | **Radial disk mill head arbor 16** | |
|  | Weight [kg]: | 4.520 |
| | Notation: | 180° reversible |
| | Version: | ± 23° turnable |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 45.00 |
| | Shank type: | BMT |
| | Tool adaption: | Arbor 16 |
| | Gear ratio [i]: | 2:1 |
| | Torque max [Nm]: | 32 |
| | Rotation max [1/min]: | 4000 |
| | Rotating direction: | opposite |
| | Coolant: | EXT |
| | Center distance [mm]: | 78 |
| **8 037 45 051** | **Radial disk mill head arbor 22** | |
|  | Version: | ± 12,5° turnable |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 45.00 |
| | Shank type: | BMT |
| | Tool adaption: | Arbor 22 |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 50 |
| | Rotation max [1/min]: | 4000 |
| | Rotating direction: | opposite |
| | Coolant: | EXT |
| | Please note: | Check applicability! |
| | Center distance [mm]: | 90 |
| **8 039 44 085** | **Radial milling head screw-in milling cutter** | |
| | Weight [kg]: | 6.470 |
| | Notation: | 84° angle |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 45.00 |
| | Shank type: | BMT |
| | Tool adaption: | Screw-in milling cutter M 12 |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 25 |
| | Rotation max [1/min]: | 8000 |
| | Rotating direction: | opposite |
| | Coolant: | EXT |
| | Please note: | stronger bearing; innenliegender nut; |
| | Center distance [mm]: | 70 |

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Carl-Benz-Str. 4
DE-77871 Renchen

T +49 7843 9466 0
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www.heimatec.com

# TS 42 - BMT 45

| Part-# | Name | |
|---|---|---|
| **8 039 45 089** | **Radial drilling and milling head ER 25 AX UT** | |
|  | Weight [kg]: | 6.000 |
| | Employment for: | Main- and sub spindle |
| | Version: | double spindle |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 45.00 |
| | Shank type: | BMT |
| | Tool adaption: | ER 25 A - u-tec |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 50 |
| | Rotation max [1/min]: | 12000 |
| | Rotating direction: | same/opposite |
| | Coolant: | EXT |
| | Please note: | stronger bearing |
| | Center distance [mm]: | 85 |
| **8 039 45 090** | **Radial drilling and milling head ER 25 AX UT** | |
| | Weight [kg]: | 8.870 |
| | Notation: | offset |
| | Version: | double spindle |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 45.00 |
| | Shank type: | BMT |
| | Tool adaption: | ER 25 A - u-tec |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 50 |
| | Rotation max [1/min]: | 8000 |
| | Rotating direction: | same/opposite |
| | Coolant: | EXT |
| | Please note: | stronger bearing |
| | Center distance [mm]: | 85 |
| **8 039 45 128** | **Radial drilling and milling head C 3** | |
| | Weight [kg]: | 8.930 |
| | Notation: | 180° reversible |
| | Employment for: | Main- and sub spindle |
| | Version: | double spindle |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 45.00 |
| | Shank type: | BMT |
| | Tool adaption: | heimatec Capto(TM) C 3 |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 25 |
| | Rotation max [1/min]: | 8000 |
| | Rotating direction: | same/opposite |
| | Coolant: | EXT |
| | Please note: | Check applicability; note tool length! |
| | Center distance [mm]: | 85 |
| **8 039 46 063** | **Radial drilling and milling head HT 4** | |
| | Employment for: | Main- and sub spindle |
| | Version: | double spindle |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 45.00 |
| | Shank type: | BMT |
| | Tool adaption: | HT 4 |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 50 |


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Carl-Benz-Str. 4
DE-77871 Renchen

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www.heimatec.com

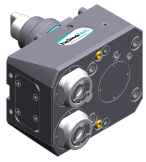
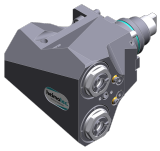
| Part-# | Name | |
|---|---|---|
| | Rotation max [1/min]: | 12000 |
| | Rotating direction: | same/opposite |
| | Coolant: | EXT |
| | Please note: | stronger bearing |
| | Center distance [mm]: | 85 |
| **8 043 44 032** | **Universal head +135°/-30° adj. ER16 AX UT** | |
|  | Weight [kg]: | 8.710 |
| | Notation: | offset; 180° reversible |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 45.00 |
| | Shank type: | BMT |
| | Tool adaption: | ER 16 A - u-tec |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 25 |
| | Rotation max [1/min]: | 8000 |
| | Rotating direction: | opposite |
| | Coolant: | EXT |
| | Center distance [mm]: | 69 |
| | Offset [mm]: | 60 |
| **8 043 44 033** | **Universal head +135°/-30° adj. ER16AX UTIK** | |
|  | Weight [kg]: | 8.720 |
| | Notation: | offset; 180° reversible |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 45.00 |
| | Shank type: | BMT |
| | Tool adaption: | ER 16 A - u-tec |
| | 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]: | 69 |
| | Offset [mm]: | 60 |
| **8 043 44 034** | **Universal head +135°/-30° adj. ER16 AX UT** | |
| | Weight [kg]: | 8.580 |
| | Notation: | offset; 180° reversible |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 45.00 |
| | Shank type: | BMT |
| | Tool adaption: | ER 16 A - u-tec |
| | Gear ratio [i]: | 1:2 |
| | Torque max [Nm]: | 12 |
| | Rotation max [1/min]: | 12000 |
| | Rotating direction: | opposite |
| | Coolant: | EXT |
| | Center distance [mm]: | 69 |
| | Offset [mm]: | 60 |

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DE-77871 Renchen

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info@heimatec.com
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# TS 42 - BMT 45

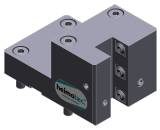
| Part-# | Name | |
|---|---|---|
| **8 043 44 035** | **Universal head +135°/-30° adj. ER16AX UTIK** | |
| | Weight [kg]: | 8.670 |
| | Notation: | offset; 180° reversible |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 45.00 |
| | Shank type: | BMT |
| | Tool adaption: | ER 16 A - u-tec |
| | Gear ratio [i]: | 1:2 |
| | Torque max [Nm]: | 12 |
| | Rotation max [1/min]: | 12000 |
| | Rotating direction: | opposite |
| | Coolant: | IC/Ext |
| | Pressure max [bar]: | 140 |
| | Center distance [mm]: | 69 |
| | Offset [mm]: | 60 |
| **8 050 44 031** | **Multispindle drilling head ER 16 AX UT** | |
|  | Weight [kg]: | 4.975 |
| | Notation: | offset |
| | Employment for: | Main spindle |
| | Version: | 2-spindles |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 45.00 |
| | Shank type: | BMT |
| | Tool adaption: | ER 16 A - u-tec |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 25 |
| | Rotation max [1/min]: | 6000 |
| | Rotating direction: | same |
| | Coolant: | EXT |
| | Offset [mm]: | 58 |
| **8 053 44 085** | **Multispindle radial head ER16 AX UT IC** | |
|  | Weight [kg]: | 7.460 |
| | Notation: | 180° reversible |
| | Version: | 2-spindles; Y-veretzt |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 45.00 |
| | Shank type: | BMT |
| | Tool adaption: | ER 16 A - u-tec |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 32/Sp |
| | Rotation max [1/min]: | 12000 |
| | Rotating direction: | same |
| | Coolant: | IC/Ext |
| | Pressure max [bar]: | 140 |
| | Center distance [mm]: | 85 |
| **8 200 99 000** | **Cover plate 75,0x 75,0x 5,0** | |
| | Weight [kg]: | 0.480 |
| | Shank size [mm]: | 45.00 |
| | Shank type: | BMT |


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DE-77871 Renchen

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# TS 42 - BMT 45

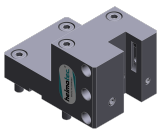
| Part-# | Name | |
|---|---|---|
| **8 202 00 011** | **Basic holder longitudinal seat FN 12** | |
| | Weight [kg]: | 0.700 |
| | Notation: | 180° reversible |
| | Shank type: | BMT |
| | Machine adaption: | Centering key b 15 |
| | Tool adaption: | Interface FN 12 |
| | Coolant: | EXT |
| | Center distance [mm]: | 15 |
| **8 209 02 003** | **Adapter for VDI 30** | |
| | Weight [kg]: | 4.050 |
| | Notation: | 180° reversible |
| | Shank type: | BMT |
| | Machine adaption: | Centering key b 15 |
| | Tool adaption: | DIN 69880 - 30 |
| | Coolant: | EXT |
| | Center distance [mm]: | 85 |
| **8 224 01 018** | **Turning holder sq. 20 IC** | |
|  | Weight [kg]: | 2.600 |
| | Notation: | 180° reversible |
| | Employment for: | right cutting tools |
| | Shank type: | BMT |
| | Machine adaption: | Centering key b 15 |
| | Tool adaption: | Sq. 20 |
| | Coolant: | IC |
| **8 224 02 009** | **Turning holder sq. 25 IC** | |
| | Weight [kg]: | 2.820 |
| | Notation: | 180° reversible |
| | Employment for: | right cutting tools |
| | Shank type: | BMT |
| | Machine adaption: | Centering key b 15 |
| | Tool adaption: | Sq. 25 |
| | Coolant: | IC |
| **8 224 03 015** | **Universal turning holder sq. 3/4" IC** | |
|  | Weight [kg]: | 2.640 |
| | Notation: | 180° reversible |
| | Shank type: | BMT |
| | Machine adaption: | Centering key b 15 |
| | Tool adaption: | Sq. 3/4" (19,05mm)<br>Sq. 3/4" (19,05mm) |
| | Coolant: | IC/Ext |
| | Pressure max [bar]: | 100 |
| | Please note: | Key rail |
| **8 224 04 023** | **Universal turning holder sq. 3/4"** | |
| | Weight [kg]: | 2.620 |
| | Notation: | 180° reversible |
| | Shank type: | BMT |
| | Machine adaption: | Centering key b 15 |
| | Tool adaption: | Sq. 3/4" (19,05mm) |
| | Coolant: | EXT |

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DE-77871 Renchen

T +49 7843 9466 0
info@heimatec.com
www.heimatec.com

# TS 42 - BMT 45

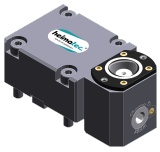
| Part-# | Name | |
|---|---|---|
| **8 224 04 061** | **Universal turning holder sq. 20 IC** | |
|  | Weight [kg]: | 2.610 |
| | Notation: | 180° reversible |
| | Shank type: | BMT |
| | Machine adaption: | Centering key b 15 |
| | Tool adaption: | Sq. 20 |
| | | Sq. 20 |
| | Coolant: | IC/Ext |
| | Pressure max [bar]: | 100 |
| | Please note: | Key rail |
| **8 224 04 063** | **Universal turning holder sq. 20 IC** | |
|  | Weight [kg]: | 2.050 |
| | Shank type: | BMT |
| | Machine adaption: | Centering key b 15 |
| | Tool adaption: | Sq. 20 |
| | | Sq. 20 |
| | Coolant: | IC/Ext |
| | Pressure max [bar]: | 100 |
| | Please note: | Check applicability! key rail |
| **8 224 05 011** | **Universal turning holder sq. 25** | |
| | Weight [kg]: | 3.050 |
| | Notation: | 180° reversible |
| | Shank type: | BMT |
| | Machine adaption: | Centering key b 15 |
| | Tool adaption: | Sq. 25 |
| | Coolant: | EXT |
| **8 224 05 030** | **Universal turning holder sq. 25 IC** | |
|  | Weight [kg]: | 3.030 |
| | Notation: | 180° reversible |
| | Shank type: | BMT |
| | Machine adaption: | Centering key b 15 |
| | Tool adaption: | Sq. 25 |
| | Coolant: | IC/Ext |
| | Pressure max [bar]: | 100 |
| | Please note: | Key rail |
| **8 225 01 002** | **Turning holder sq. 20 IC** | |
|  | Weight [kg]: | 2.600 |
| | Notation: | 180° reversible |
| | Employment for: | left cutting tools |
| | Shank type: | BMT |
| | Machine adaption: | Centering key b 15 |
| | Tool adaption: | Sq. 20 |
| | Coolant: | IC |
| **8 225 02 000** | **Turning holder sq. 25 IC** | |
| | Weight [kg]: | 2.800 |
| | Notation: | 180° reversible |
| | Employment for: | left cutting tools |
| | Shank type: | BMT |
| | Machine adaption: | Centering key b 15 |
| | Tool adaption: | Sq. 25 |
| | Coolant: | IC |


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heimatec GmbH
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Carl-Benz-Str. 4
DE-77871 Renchen

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| Part-# | Name | |
|---|---|---|
| **8 229 05 007** | **Tool holder C 3 IC** | |
|  | Weight [kg]: | 2.700 |
| | Notation: | 180° reversible |
| | Version: | right |
| | Shank type: | BMT |
| | Machine adaption: | Centering key b 15 |
| | Tool adaption: | heimatec Capto(TM) C 3 |
| | Coolant: | IC |
| | Please note: | Check applicability; note tool length! |
| | Offset [mm]: | 64 |
| **8 240 05 006** | **Collet chuck holder ER 25** | |
|  | Weight [kg]: | 3.090 |
| | Notation: | 180° reversible |
| | Shank type: | BMT |
| | Machine adaption: | Centering key b 15 |
| | Tool adaption: | ER 25 |
| | Coolant: | IC/Ext |
| | Pressure max [bar]: | 80 |
| | Center distance [mm]: | 85 |
| **8 240 05 038** | **Collet chuck holder ER 25 AX UT** | |
|  | Weight [kg]: | 3.090 |
| | Notation: | 180° reversible |
| | Shank type: | BMT |
| | Machine adaption: | Centering key b 15 |
| | Tool adaption: | ER 25 A - u-tec |
| | Coolant: | IC/Ext |
| | Center distance [mm]: | 85 |
| **8 240 05 058** | **Tool holder ABS 50 IC/Ext** | |
| | Weight [kg]: | 4.340 |
| | Notation: | offset |
| | Shank type: | BMT |
| | Machine adaption: | Centering key b 15 |
| | Tool adaption: | ABS 50 |
| | Coolant: | IC/Ext |
| | Center distance [mm]: | 85 |
| **8 240 05 064** | **Boring bar holder Ø 16** | |
| | Weight [kg]: | 4.154 |
| | Notation: | 180° reversible |
| | Shank type: | BMT |
| | Machine adaption: | Centering key b 15 |
| | Tool adaption: | Ø 16 |
| | Coolant: | IC/Ext |
| | Center distance [mm]: | 85 |
| **8 240 06 013** | **Collet chuck holder ER 32** | |
| | Weight [kg]: | 3.220 |
| | Notation: | 180° reversible |
| | Shank type: | BMT |
| | Machine adaption: | Centering key b 15 |
| | Tool adaption: | ER 32 |
| | Coolant: | IC/Ext |
| | Pressure max [bar]: | 80 |

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| Part-# | Name | |
|---|---|---|
| | Center distance [mm]: | 85 |
| **8 240 06 014** | **Tool holder HT 4 IC** | |
|  | Weight [kg]: | 3.070 |
| | Notation: | 180° reversible |
| | Shank type: | BMT |
| | Machine adaption: | Centering key b 15 |
| | Tool adaption: | HT 4 |
| | Coolant: | IC/Ext |
| | Center distance [mm]: | 85 |
| **8 240 06 048** | **Tool holder C 4 IC** | |
|  | Weight [kg]: | 4.640 |
| | Notation: | 180° reversible |
| | Version: | offset |
| | Shank type: | BMT |
| | Machine adaption: | Centering key b 15 |
| | Tool adaption: | heimatec Capto(TM) C 4 |
| | Coolant: | IC |
| | Center distance [mm]: | 85 |
| **8 240 06 055** | **Boring bar holder Ø 20** | |
| | Weight [kg]: | 4.180 |
| | Notation: | 180° reversible |
| | Shank type: | BMT |
| | Machine adaption: | Centering key b 15 |
| | Tool adaption: | Ø 20 |
| | Coolant: | IC/Ext |
| | Center distance [mm]: | 85 |
| **8 240 07 015** | **Boring bar holder Ø 1 1/4"** | |
|  | Weight [kg]: | 3.750 |
| | Notation: | 180° reversible |
| | Shank type: | BMT |
| | Machine adaption: | Centering key b 15 |
| | Tool adaption: | Ø 1 1/4" (31,75mm) |
| | Coolant: | IC/Ext |
| | Center distance [mm]: | 85 |
| **8 240 07 018** | **Boring bar holder Ø 25** | |
|  | Weight [kg]: | 4.000 |
| | Notation: | 180° reversible |
| | Shank type: | BMT |
| | Machine adaption: | Centering key b 15 |
| | Tool adaption: | Ø 25 |
| | Coolant: | IC/Ext |
| | Center distance [mm]: | 85 |
| **8 240 07 019** | **Boring bar holder Ø 1"** | |
| | Notation: | 180° reversible |
| | Shank type: | BMT |
| | Machine adaption: | Centering key b 15 |
| | Tool adaption: | Ø 1" (25,4mm) |
| | Coolant: | IC/Ext |
| | Center distance [mm]: | 85 |


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| Part-# | Name | |
|---|---|---|
| **8 240 07 020** | **Boring bar holder Ø 25** | |
| | Weight [kg]: | 4.450 |
| | Notation: | 180° reversible |
| | Shank type: | BMT |
| | Machine adaption: | Centering key b 15 |
| | Tool adaption: | Ø 25 |
| | Coolant: | IC/Ext |
| | Center distance [mm]: | 100 |
| **8 240 07 042** | **Tool holder HT 5 IC** | |
| | Weight [kg]: | 3.100 |
| | Notation: | 180° reversible |
| | Shank type: | BMT |
| | Machine adaption: | Centering key b 15 |
| | Tool adaption: | HT 5 |
| | Coolant: | IC/Ext |
| | Center distance [mm]: | 85 |
| **8 240 08 021** | **Boring bar holder Ø 32** | |
|  | Weight [kg]: | 3.780 |
| | Notation: | 180° reversible |
| | Shank type: | BMT |
| | Machine adaption: | Centering key b 15 |
| | Tool adaption: | Ø 32 |
| | Coolant: | IC/Ext |
| | Pressure max [bar]: | 80 |
| | Center distance [mm]: | 85 |
| **8 240 08 022** | **Boring bar holder Ø 1 1/2"** | |
|  | Notation: | 180° reversible |
| | Shank type: | BMT |
| | Machine adaption: | Centering key b 15 |
| | Tool adaption: | Ø 1 1/2" (38,1mm) |
| | Coolant: | IC/Ext |
| | Pressure max [bar]: | 140 |
| | Center distance [mm]: | 85 |
| **8 240 08 023** | **Boring bar holder Ø 32** | |
| | Weight [kg]: | 4.310 |
| | Notation: | 180° reversible |
| | Shank type: | BMT |
| | Machine adaption: | Centering key b 15 |
| | Tool adaption: | Ø 32 |
| | Coolant: | IC/Ext |
| | Center distance [mm]: | 100 |
| **8 240 08 047** | **Boring bar holder Ø 32** | |
| | Weight [kg]: | 4.020 |
| | Notation: | 180° reversible |
| | Version: | offset |
| | Shank type: | BMT |
| | Machine adaption: | Centering key b 15 |
| | Tool adaption: | Ø 32 |
| | Coolant: | IC/Ext |
| | Pressure max [bar]: | 140 |
| | Center distance [mm]: | 85 |

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DE-77871 Renchen

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info@heimatec.com
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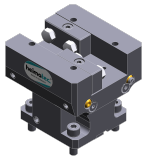
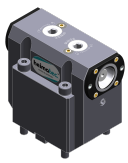
| Part-# | Name | |
|---|---|---|
| **8 240 08 057** | **Boring bar holder Ø 32** | |
| | Weight [kg]: | 3.890 |
| | Notation: | 180° reversible |
| | Version: | offset |
| | Shank type: | BMT |
| | Machine adaption: | Centering key b 15 |
| | Tool adaption: | Ø 32 |
| | Coolant: | IC/Ext |
| | Pressure max [bar]: | 80 |
| | Center distance [mm]: | 85 |
| **8 240 09 017** | **Boring bar holder Ø 40** | |
|  | Weight [kg]: | 3.600 |
| | Notation: | 180° reversible |
| | Shank type: | BMT |
| | Machine adaption: | Centering key b 15 |
| | Tool adaption: | Ø 40 |
| | Coolant: | IC/Ext |
| | Center distance [mm]: | 85 |
| **8 240 09 018** | **Boring bar holder Ø 40** | |
| | Weight [kg]: | 4.000 |
| | Notation: | 180° reversible |
| | Shank type: | BMT |
| | Machine adaption: | Centering key b 15 |
| | Tool adaption: | Ø 40 |
| | Coolant: | IC/Ext |
| | Center distance [mm]: | 100 |
| **8 240 09 059** | **Boring bar holder Ø 50** | |
| | Weight [kg]: | 3.160 |
| | Notation: | 180° reversible |
| | Shank type: | BMT |
| | Machine adaption: | Centering key b 15 |
| | Tool adaption: | Ø 50 |
| | Coolant: | EXT |
| | Center distance [mm]: | 65 |
| **8 244 04 000** | **Combi facing holder sq. 20** | |
|  | Weight [kg]: | 3.930 |
| | Employment for: | Main- and sub spindle |
| | Shank type: | BMT |
| | Machine adaption: | Centering key b 15 |
| | Tool adaption: | Sq. 20 |
| | Coolant: | EXT |
| | Pressure max [bar]: | 80 |
| **8 244 04 007** | **Combi facing holder sq. 3/4"** | |
| | Employment for: | Main- and sub spindle |
| | Shank type: | BMT |
| | Machine adaption: | Centering key b 15 |
| | Tool adaption: | Sq. 3/4" (19,05mm) |
| | Coolant: | EXT |


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| Part-# | Name | |
|---|---|---|
| **8 244 04 029** | **Combi facing holder sq. 20 IC** | |
|  | Employment for: | Main- and sub spindle |
| | Shank type: | BMT |
| | Machine adaption: | Centering key b 15 |
| | Tool adaption: | Sq. 20 |
| | Coolant: | IC/Ext |
| | Pressure max [bar]: | 100 |
| **8 244 05 009** | **Combi facing holder sq. 25** | |
|  | Weight [kg]: | 4.320 |
| | Employment for: | Main- and sub spindle |
| | Version: | Special |
| | Shank type: | BMT |
| | Machine adaption: | Centering key b 15 |
| | Tool adaption: | Sq. 25 |
| | Coolant: | EXT |
| **8 249 05 000** | **Double collet chuck holder ER 25** | |
| | Weight [kg]: | 3.370 |
| | Notation: | 180° reversible |
| | Employment for: | Main- and sub spindle |
| | Shank type: | BMT |
| | Machine adaption: | Centering key b 15 |
| | Tool adaption: | ER 25<br>ER 25 |
| | Coolant: | IC/Ext |
| | Pressure max [bar]: | 80 |
| | Center distance [mm]: | 85 |
| **8 249 05 007** | **Double collet chuck holder ER 25 AX UT** | |
| | Weight [kg]: | 3.370 |
| | Notation: | 180° reversible |
| | Employment for: | Main- and sub spindle |
| | Shank type: | BMT |
| | Machine adaption: | Centering key b 15 |
| | Tool adaption: | ER 25 A - u-tec<br>ER 25 A - u-tec |
| | Coolant: | IC/Ext |
| | Center distance [mm]: | 85 |
| **8 249 05 009** | **Double tool holder C 3 IC** | |
|  | Weight [kg]: | 5.050 |
| | Employment for: | Main- and sub spindle |
| | Version: | right |
| | Shank type: | BMT |
| | Machine adaption: | Centering key b 15 |
| | Tool adaption: | heimatec Capto(TM) C 3<br>heimatec Capto(TM) C 3 |
| | Coolant: | IC |
| | Please note: | Check applicability; note tool length! |
| | Center distance [mm]: | 85 |

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heimatec GmbH
Präzisionswerkzeuge
Carl-Benz-Str. 4
DE-77871 Renchen

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| Part-# | Name | |
|---|---|---|
| **8 249 06 002** | **Double collet chuck holder ER 32** | |
| | Weight [kg]: | 3.590 |
| | Notation: | 180° reversible |
| | Employment for: | Main- and sub spindle |
| | Shank type: | BMT |
| | Machine adaption: | Centering key b 15 |
| | Tool adaption: | ER 32 |
| | | ER 32 |
| | Coolant: | IC/Ext |
| | Pressure max [bar]: | 80 |
| | Center distance [mm]: | 85 |
| **8 249 06 003** | **Double tool holder HT 4** | |
| | Weight [kg]: | 3.300 |
| | Notation: | 180° reversible |
| | Employment for: | Main- and sub spindle |
| | Shank type: | BMT |
| | Machine adaption: | Centering key b 15 |
| | Tool adaption: | HT 4 |
| | | HT 4 |
| | Coolant: | IC/Ext |
| | Center distance [mm]: | 85 |
| **8 249 07 001** | **Double boring bar holder Ø 1 1/4"** | |
|  | Weight [kg]: | 3.730 |
| | Notation: | 180° reversible |
| | Employment for: | Main- and sub spindle |
| | Shank type: | BMT |
| | Machine adaption: | Centering key b 15 |
| | Tool adaption: | Ø 1 1/4" (31,75mm) |
| | Coolant: | IC/Ext |
| | Center distance [mm]: | 85 |
| **8 249 07 004** | **Double boring bar holder Ø 25** | |
|  | Weight [kg]: | 3.690 |
| | Notation: | 180° reversible |
| | Employment for: | Main- and sub spindle |
| | Shank type: | BMT |
| | Machine adaption: | Centering key b 15 |
| | Tool adaption: | Ø 25 |
| | Coolant: | IC/Ext |
| | Center distance [mm]: | 85 |
| **8 249 07 008** | **Double boring bar holder Ø 25** | |
|  | Notation: | 180° reversible |
| | Employment for: | Main- and sub spindle |
| | Shank type: | BMT |
| | Machine adaption: | Centering key b 15 |
| | Tool adaption: | Ø 25 |
| | Coolant: | IC/Ext |
| | Pressure max [bar]: | 100 |
| | Center distance [mm]: | 100 |


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| Part-# | Name | |
|---|---|---|
| **8 249 08 004** | **Double boring bar holder Ø 32** | |
| | Weight [kg]: | 3.540 |
| | Notation: | 180° reversible |
| | Employment for: | Main- and sub spindle |
| | Shank type: | BMT |
| | Machine adaption: | Centering key b 15 |
| | Tool adaption: | Ø 32 |
| | Coolant: | IC/Ext |
| | Center distance [mm]: | 85 |
| **8 249 08 005** | **Double boring bar holder Ø 32** | |
|  | Notation: | 180° reversible |
| | Employment for: | Main- and sub spindle |
| | Shank type: | BMT |
| | Machine adaption: | Centering key b 15 |
| | Tool adaption: | Ø 32 |
| | Coolant: | IC/Ext |
| | Pressure max [bar]: | 100 |
| | Center distance [mm]: | 100 |
| **8 250 05 004** | **Multiple tool holder C 3 IC** | |
|  | Weight [kg]: | 2.100 |
| | Employment for: | Main- and sub spindle |
| | Version: | right |
| | Shank type: | BMT |
| | Machine adaption: | Centering key b 15 |
| | Tool adaption: | heimatec Capto(TM) C 3<br>heimatec Capto(TM) C 3 |
| | Coolant: | IC |
| | Please note: | Check applicability; note tool length! |
| | Offset [mm]: | 27<br>27 |
| **8 251 04 016** | **Combi double turning holder sq. 20** | |
|  | Weight [kg]: | 4.980 |
| | Employment for: | Main- and sub spindle |
| | Shank type: | BMT |
| | Machine adaption: | Centering key b 15 |
| | Tool adaption: | Sq. 20<br>Sq. 20<br>Sq. 20<br>Sq. 20 |
| | Coolant: | EXT |
| **8 251 04 017** | **Combi double turning holder sq. 3/4"** | |
| | Weight [kg]: | 5.160 |
| | Employment for: | Main- and sub spindle |
| | Shank type: | BMT |
| | Machine adaption: | Centering key b 15 |
| | Tool adaption: | Sq. 3/4" (19,05mm)<br>Sq. 3/4" (19,05mm)<br>Sq. 3/4" (19,05mm)<br>Sq. 3/4" (19,05mm) |
| | Coolant: | EXT |

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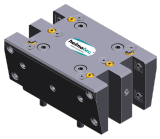
| Part-# | Name | |
|---|---|---|
| **8 251 04 050** | **Combi double turning holder sq. 20 IC** | |
|  | Weight [kg]: | 5.100 |
| | Employment for: | Main- and sub spindle |
| | Shank type: | BMT |
| | Machine adaption: | Centering key b 15 |
| | Tool adaption: | Sq. 20 |
| | | Sq. 20 |
| | | Sq. 20 |
| | | Sq. 20 |
| | Coolant: | IC/Ext |
| | Pressure max [bar]: | 100 |
| | Please note: | Key rail |
| **8 253 05 000** | **Multiple boring bar holder Ø 3/4"** | |
|  | Weight [kg]: | 3.320 |
| | Notation: | 180° reversible |
| | Shank type: | BMT |
| | Machine adaption: | Centering key b 15 |
| | Tool adaption: | Ø 3/4" (19,05mm) |
| | | Ø 3/4" (19,05mm) |
| | Coolant: | IC/Ext |
| | Center distance [mm]: | 55/90 |
| **8 253 05 002** | **Double boring bar holder Ø 3/4"** | |
| | Weight [kg]: | 3.460 |
| | Notation: | 180° reversible |
| | Shank type: | BMT |
| | Machine adaption: | Centering key b 15 |
| | Tool adaption: | Ø 3/4" (19,05mm) |
| | | Ø 3/4" (19,05mm) |
| | Coolant: | IC/Ext |
| | Center distance [mm]: | 65/90 |
| **8 253 06 004** | **Double boring bar holder Ø 20** | |
|  | Notation: | 180° reversible |
| | Shank type: | BMT |
| | Machine adaption: | Centering key b 15 |
| | Tool adaption: | Ø 20 |
| | | Ø 20 |
| | Coolant: | IC/Ext |
| | Pressure max [bar]: | 80 |
| | Center distance [mm]: | 65/90 |
| **8 253 07 012** | **Double boring bar holder Ø 25** | |
| | Weight [kg]: | 3.150 |
| | Notation: | 180° reversible |
| | Shank type: | BMT |
| | Machine adaption: | Centering key b 15 |
| | Tool adaption: | Ø 25 |
| | | Ø 25 |
| | Coolant: | IC/Ext |
| | Pressure max [bar]: | 80 |
| | Center distance [mm]: | 55/90 |


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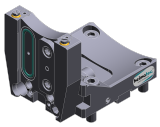
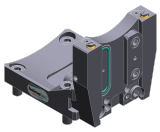
| Part-# | Name | |
|---|---|---|
| **8 253 07 013** | **Double boring bar holder Ø 1"** | |
| | Weight [kg]: | 3.070 |
| | Notation: | 180° reversible |
| | Shank type: | BMT |
| | Machine adaption: | Centering key b 15 |
| | Tool adaption: | Ø 1" (25,4mm) |
| | | Ø 1" (25,4mm) |
| | Coolant: | IC/Ext |
| | Center distance [mm]: | 55/90 |
| **8 253 07 034** | **Multiple boring bar holder Ø 25** | |
| | Weight [kg]: | 2.330 |
| | Notation: | 180° reversible |
| | Version: | offset |
| | Shank type: | BMT |
| | Machine adaption: | Centering key b 15 |
| | Tool adaption: | Ø 25 |
| | | Ø 25 |
| | Coolant: | IC/Ext |
| | Please note: | Use necessarily check; note tool length |
| | Center distance [mm]: | 55/100 |
| **8 253 08 010** | **Multiple boring bar holder Ø 32** | |
|  | Weight [kg]: | 3.500 |
| | Notation: | 180° reversible |
| | Shank type: | BMT |
| | Machine adaption: | Centering key b 15 |
| | Tool adaption: | Ø 32 |
| | | Ø 32 |
| | Coolant: | IC/Ext |
| | Please note: | Use püfen; note tool length! |
| | Center distance [mm]: | 65/100 |
| **8 259 01 015** | **Multiple turning holder 4x sq. 20** | |
|  | Weight [kg]: | 5.320 |
| | Employment for: | Main- and sub spindle |
| | Version: | Y-axes offset |
| | Shank type: | BMT |
| | Machine adaption: | Centering key b 15 |
| | Tool adaption: | Sq. 20 |
| | | Sq. 20 |
| | | Sq. 20 |
| | | Sq. 20 |
| | Coolant: | EXT |
| **8 259 01 016** | **Multiple turning holder 4x sq. 20 IC** | |
|  | Weight [kg]: | 5.300 |
| | Employment for: | Main- and sub spindle |
| | Version: | Y-axes offset |
| | Shank type: | BMT |
| | Machine adaption: | Centering key b 15 |
| | Tool adaption: | Sq. 20 |
| | | Sq. 20 |
| | | Sq. 20 |
| | | Sq. 20 |
| | Coolant: | IC/Ext |
| | Pressure max [bar]: | 100 |

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heimatec GmbH
Präzisionswerkzeuge
Carl-Benz-Str. 4
DE-77871 Renchen

T +49 7843 9466 0
info@heimatec.com
www.heimatec.com

# TS 42 - BMT 45

| Part-# | Name | |
|---|---|---|
| **8 320 02 012** | **Cut-off holder, height adjustable SH 26 IC** | |
|  | Weight [kg]: | 1.270 |
| | Notation: | 180° reversible |
| | Shank type: | BMT |
| | Machine adaption: | Centering key b 15 |
| | Tool adaption: | Clampshaft SH 26 |
| | Coolant: | IC/Ext |
| | Pressure max [bar]: | 70 |
| **8 320 02 013** | **Cut-off holder, height adjustable SH 26 IC** | |
| | Weight [kg]: | 1.360 |
| | Notation: | 180° reversible |
| | Shank type: | BMT |
| | Machine adaption: | Centering key b 15 |
| | Tool adaption: | Clampshaft SH 26 |
| | Coolant: | IC/Ext |
| | Pressure max [bar]: | 70 |
| | Please note: | Clampshaft internal |
| **8 320 03 011** | **Cut-off holder, height adjustable SH 32 IC** | |
|  | Weight [kg]: | 1.330 |
| | Notation: | 180° reversible |
| | Shank type: | BMT |
| | Machine adaption: | Centering key b 15 |
| | Tool adaption: | Clampshaft SH 32 |
| | Coolant: | IC/Ext |
| | Pressure max [bar]: | 70 |
| **8 320 03 018** | **Cut-off holder, height adjustable SH 32 IC** | |
| | Weight [kg]: | 1.480 |
| | Notation: | 180° reversible |
| | Shank type: | BMT |
| | Machine adaption: | Centering key b 15 |
| | Tool adaption: | Clampshaft SH 32 |
| | Coolant: | IC/Ext |
| | Pressure max [bar]: | 70 |
| | Please note: | Clampshaft internal |
| **8 320 03 023** | **Cut-off holder, height adjustable SH 32 IC** | |
|  | Weight [kg]: | 1.590 |
| | Shank type: | BMT |
| | Machine adaption: | Centering key b 15 |
| | Tool adaption: | Clampshaft SH 32 |
| | Coolant: | IC/Ext |
| | Pressure max [bar]: | 70 |
| | Please note: | with offset cut-off tool holder; use |
| **8 320 03 051** | **Cut-off holder, height adjustable SH 32 IC** | |
| | Weight [kg]: | 1.230 |
| | Notation: | 180° reversible |
| | Version: | Clampshaft on turret center |
| | Shank type: | BMT |
| | Machine adaption: | Centering key b 15 |
| | Tool adaption: | Clampshaft SH 32 |
| | Coolant: | IC/Ext |
| | Pressure max [bar]: | 70 |


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heimatec GmbH
Präzisionswerkzeuge
Carl-Benz-Str. 4
DE-77871 Renchen

T +49 7843 9466 0
info@heimatec.com
www.heimatec.com

# TS 42 - BMT 45

| Part-# | Name | |
|---|---|---|
| **8 710 94 005** | **Mounting device BMT 45 Spinner** | |
| | Weight [kg]: | 10.040 |
| | Tool adaption: | BMT 45 |

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heimatec GmbH
Präzisionswerkzeuge
Carl-Benz-Str. 4
DE-77871 Renchen

T +49 7843 9466 0
info@heimatec.com
www.heimatec.com




● heimatec overseas branches

○ global representations of heimatec

**heimatec GmbH**
Präzisionswerkzeuge
Carl-Benz-Str. 4
77871 Renchen
Germany

T +49 7843 9466 0
www.heimatec.com
info@heimatec.com

Please find the contact details of our worldwide trading partners on our website:
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