

Hyundai-Kia
SKT 250 M/LM



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 66 132

Axial drilling and milling head ER 32 AS UT



Weight [kg]: 3.340
 Tool drive: Flat (~DIN 1809)
 Shank size [mm]: 65.00
 Shank type: BMT
 Tool adaption: ER 32 A - u-tec
 Gear ratio [i]: 1:1
 Torque max [Nm]: 50
 Rotation max [1/min]: 6000
 Rotating direction: same
 Coolant: EXT
 Please note: short version

8 010 66 143

Axial drilling and milling head ER 32 AX UT IC



Notation: 180° reversible
 Tool drive: Flat (~DIN 1809)
 Shank size [mm]: 65.00
 Shank type: BMT
 Tool adaption: ER 32 A - u-tec
 Gear ratio [i]: 1:1
 Torque max [Nm]: 70
 Rotation max [1/min]: 12000
 Rotating direction: same
 Coolant: IC/Ext
 Pressure max [bar]: 100
 Please note: Dryrun possible

8 010 66 145

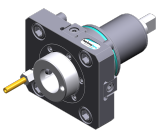
Axial drilling and milling head ER 32 AX UT



Notation: 180° reversible
 Tool drive: Flat (~DIN 1809)
 Shank size [mm]: 65.00
 Shank type: BMT
 Tool adaption: ER 32 A - u-tec
 Gear ratio [i]: 1:1
 Torque max [Nm]: 70
 Rotation max [1/min]: 12000
 Rotating direction: same
 Coolant: EXT
 Pressure max [bar]: 140

8 010 67 025

Axial drilling and milling head HT 5



Weight [kg]: 3.065
 Tool drive: Flat (~DIN 1809)
 Shank size [mm]: 65.00
 Shank type: BMT
 Tool adaption: HT 5
 Gear ratio [i]: 1:1
 Torque max [Nm]: 50
 Rotation max [1/min]: 6000
 Rotating direction: same
 Coolant: EXT

| Part-# | Name | |
|---|---|------------------|
| 8 010 67 026 | Axial drilling and milling head HT 5 IC | |
|  | Weight [kg]: | 3.210 |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 65.00 |
| | Shank type: | BMT |
| | 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]: | 25 |
| 8 010 67 132 | Axial drilling and milling head ER 40 AX UT | |
|  | Weight [kg]: | 4.870 |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 65.00 |
| | Shank type: | BMT |
| | Tool adaption: | ER 40 A - u-tec |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 50 |
| | Rotation max [1/min]: | 5000 |
| | Rotating direction: | same |
| | Coolant: | EXT |
| | Please note: | Combi bearing |
| 8 013 64 008 | Axial drilling and milling head ER 16 AX UT | |
|  | Weight [kg]: | 4.050 |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 65.00 |
| | 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 64 009 | Axial drilling and milling head ER 16 AX UT IC | |
|  | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 65.00 |
| | 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]: | 100 |

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

8 019 65 019

Axial drilling and milling head ER 25 AX UT IC



Weight [kg]: 7.790
 Notation: offset; 180° reversible
 Tool drive: Flat (~DIN 1809)
 Shank size [mm]: 65.00
 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: stronger bearing
 Offset [mm]: 50

8 019 65 025

Axial drilling and milling head ER 25 AX UT



Weight [kg]: 6.500
 Notation: offset; 180° reversible
 Tool drive: Flat (~DIN 1809)
 Shank size [mm]: 65.00
 Shank type: BMT
 Tool adaption: ER 25 A - u-tec
 Gear ratio [i]: 1:3
 Torque max [Nm]: 12
 Rotation max [1/min]: 15000
 Rotating direction: opposite
 Coolant: EXT
 Please note: stronger bearing
 Offset [mm]: 50

8 019 65 027

Axial drilling and milling head ER 25 AX UT IC




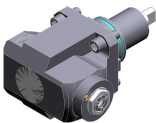
Weight [kg]: 7.850
 Notation: offset; 180° reversible
 Tool drive: Flat (~DIN 1809)
 Shank size [mm]: 65.00
 Shank type: BMT
 Tool adaption: ER 25 A - u-tec
 Gear ratio [i]: 1:2
 Torque max [Nm]: 40
 Rotation max [1/min]: 12000
 Rotating direction: opposite
 Coolant: IC/Ext
 Pressure max [bar]: 140
 Please note: stronger bearing
 Offset [mm]: 50

8 019 65 067

Axial drilling and milling head ER 25 AX UT

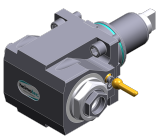


Weight [kg]: 6.030
 Notation: offset; 180° reversible
 Tool drive: Flat (~DIN 1809)
 Shank size [mm]: 65.00
 Shank type: BMT
 Tool adaption: ER 25 A - u-tec
 Gear ratio [i]: 1:1
 Torque max [Nm]: 50

| Part-# | Name | |
|---|---|-------------------------|
| | Rotation max [1/min]: | 6000 |
| | Rotating direction: | opposite |
| | Coolant: | EXT |
| | Please note: | stronger bearing |
| | Offset [mm]: | 50 |
| 8 019 66 014 | Axial drilling and milling head ER 32 AX UT IC | |
|  | Weight [kg]: | 10.740 |
| | Notation: | offset; |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 65.00 |
| | Shank type: | BMT |
| | Tool adaption: | ER 32 A - u-tec |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 100 |
| | Rotation max [1/min]: | 6000 |
| | Rotating direction: | opposite |
| | Coolant: | IC/Ext |
| | Pressure max [bar]: | 140 |
| | Please note: | stronger bearing |
| | Offset [mm]: | 75 |
| 8 019 66 017 | Axial drilling and milling head ER 32 AX UT | |
| | Weight [kg]: | 7.590 |
| | Notation: | offset; 180° reversible |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 65.00 |
| | Shank type: | BMT |
| | Tool adaption: | ER 32 A - u-tec |
| | 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 |
| 8 030 64 021 | Radial drilling and milling head ER 16 AX UT | |
|  | Weight [kg]: | 8.030 |
| | Notation: | 180° reversible |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 65.00 |
| | 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 |
| | Center distance [mm]: | 72 |

| Part-# | Name | |
|---------------------|--|------------------|
| 8 030 64 023 | Radial drilling and milling head ER 16 AX UT IC | |
| | Weight [kg]: | 8.540 |
| | Notation: | 180° reversible |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 65.00 |
| | 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: | IC/Ext |
| | Pressure max [bar]: | 140 |
| | Center distance [mm]: | 72 |
| 8 030 65 045 | Radial drilling and milling head ER 25 AX UT IC | |
| | Weight [kg]: | 7.200 |
| | Notation: | 180° reversible |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 65.00 |
| | 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]: | 80 |
| 8 030 65 055 | Radial drilling and milling head ER 25 AX UT | |
| | Notation: | 180° reversible |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 65.00 |
| | 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]: | 95 |
| 8 030 65 064 | Radial drilling and milling head ER 25 AX UT | |
| | Weight [kg]: | 7.580 |
| | Notation: | 180° reversible |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 65.00 |
| | 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 |
| | Please note: | stronger bearing |

| Part-# | Name | |
|---------------------|--|------------------|
| | Center distance [mm]: | 95 |
| 8 030 65 065 | Radial drilling and milling head ER 25 AX UT IC | |
| | Weight [kg]: | 7.770 |
| | Notation: | 180° reversible |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 65.00 |
| | 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]: | 95 |
| 8 030 65 095 | Radial drilling and milling head ER 25 AS UT | |
| | Weight [kg]: | 7.730 |
| | Notation: | 180° reversible |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 65.00 |
| | Shank type: | BMT |
| | Tool adaption: | ER 25 A - u-tec |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 70 |
| | Rotation max [1/min]: | 10000 |
| | Rotating direction: | same |
| | Coolant: | EXT |
| | Center distance [mm]: | 72 |
| 8 030 65 097 | Radial drilling and milling head ER 25 AS UT IC | |
| | Weight [kg]: | 8.550 |
| | Notation: | 180° reversible |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 65.00 |
| | Shank type: | BMT |
| | Tool adaption: | ER 25 A - u-tec |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 70 |
| | Rotation max [1/min]: | 10000 |
| | Rotating direction: | same |
| | Coolant: | IC/Ext |
| | Pressure max [bar]: | 140 |
| | Center distance [mm]: | 72 |
| 8 030 65 098 | Radial drilling and milling head ER 25 AX UT IC | |
| | Notation: | 180° reversible |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 65.00 |
| | 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 |

| Part-# | Name | |
|---|--|--|
| | Pressure max [bar]: | 140 |
| | Please note: | stronger bearing with hybrid-bearing |
| | Center distance [mm]: | 95 |
| 8 030 66 123 | Radial drilling and milling head ER 32 AS UT IC | |
| | Weight [kg]: | 8.450 |
| | Notation: | 180° reversible |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 65.00 |
| | Shank type: | BMT |
| | Tool adaption: | ER 32 A - u-tec |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 70 |
| | Rotation max [1/min]: | 6000 |
| | Rotating direction: | same |
| | Coolant: | IC/Ext |
| | Pressure max [bar]: | 140 |
| | Please note: | stronger bearing |
| | Center distance [mm]: | 72 |
| 8 030 66 155 | Radial drilling and milling head ER 32 AS UT | |
|  | Notation: | 180° reversible |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 65.00 |
| | Shank type: | BMT |
| | Tool adaption: | ER 32 A - u-tec |
| | Gear ratio [i]: | 2:1 |
| | Torque max [Nm]: | 80 |
| | Rotation max [1/min]: | 3000 |
| | Rotating direction: | opposite |
| | Coolant: | EXT |
| | Center distance [mm]: | 72 |
| 8 030 66 158 | Radial drilling and milling head ER 32 AS UT IC | |
| | Weight [kg]: | 9.150 |
| | Notation: | 180° reversible |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 65.00 |
| | Shank type: | BMT |
| | Tool adaption: | ER 32 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: | Rotating direction note; combi bearing |
| | Center distance [mm]: | 72 |
| 8 030 66 224 | Radial drilling and milling head C 4 IC | |
| | Weight [kg]: | 10.070 |
| | Notation: | 180° reversible |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 65.00 |
| | Shank type: | BMT |
| | Tool adaption: | heimatec Capto(TM) C 4 |
| | Gear ratio [i]: | 1:1 |

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

Torque max [Nm]: 50
 Rotation max [1/min]: 6000
 Rotating direction: opposite
 Coolant: IC/Ext
 Pressure max [bar]: 140
 Please note: Check applicability; note tool length!
 Center distance [mm]: 72

8 030 66 229 Radial drilling and milling head ER 32 IC

Weight [kg]: 8.630
 Notation: 180° reversible
 Tool drive: Flat (~DIN 1809)
 Shank size [mm]: 65.00
 Shank type: BMT
 Tool adaption: ER 32
 Gear ratio [i]: 1:1
 Torque max [Nm]: 70
 Rotation max [1/min]: 6000
 Rotating direction: same
 Coolant: IC/Ext
 Pressure max [bar]: 140
 Center distance [mm]: 72

8 030 66 239 Radial drilling and milling head ER 32 AS UT

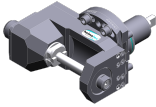
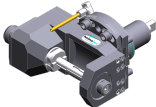
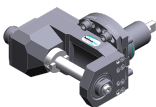


Weight [kg]: 8.200
 Notation: 180° reversible
 Tool drive: Flat (~DIN 1809)
 Shank size [mm]: 65.00
 Shank type: BMT
 Tool adaption: ER 32 A - u-tec
 Gear ratio [i]: 1:1
 Torque max [Nm]: 70
 Rotation max [1/min]: 10000
 Rotating direction: same
 Coolant: EXT
 Pressure max [bar]: 140
 Center distance [mm]: 72

8 030 66 243 Radial drilling and milling head ER 32 AS UT IC



Weight [kg]: 8.500
 Notation: 180° reversible
 Tool drive: Flat (~DIN 1809)
 Shank size [mm]: 65.00
 Shank type: BMT
 Tool adaption: ER 32 A - u-tec
 Gear ratio [i]: 1:1
 Torque max [Nm]: 70
 Rotation max [1/min]: 10000
 Rotating direction: same
 Coolant: IC/Ext
 Pressure max [bar]: 140
 Center distance [mm]: 72

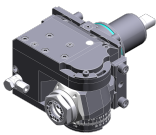
| Part-# | Name | |
|---|---|---------------------------------------|
| 8 030 67 153 | Radial drilling and milling head ER 40 AX UT | |
| | Weight [kg]: | 8.260 |
| | Notation: | 180° reversible |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 65.00 |
| | Shank type: | BMT |
| | Tool adaption: | ER 40 A - u-tec |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 70 |
| | Rotation max [1/min]: | 6000 |
| | Rotating direction: | same |
| | Coolant: | EXT |
| | Please note: | stronger bearing |
| | Center distance [mm]: | 72 |
| 8 037 64 039 | Radial disk mill head arbor 16 | |
|  | Weight [kg]: | 11.860 |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 65.00 |
| | Shank type: | BMT |
| | Tool adaption: | Arbor 16 |
| | Gear ratio [i]: | 2:1 |
| | Torque max [Nm]: | 63 |
| | Rotation max [1/min]: | 3000 |
| | Rotating direction: | same |
| | Coolant: | no |
| | Please note: | strong version; stronger bearing; use |
| | Center distance [mm]: | 87,5 |
| 8 037 64 040 | Radial disk mill head arbor 16 | |
|  | Weight [kg]: | 11.610 |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 65.00 |
| | Shank type: | BMT |
| | Tool adaption: | Arbor 16 |
| | Gear ratio [i]: | 2:1 |
| | Torque max [Nm]: | 63 |
| | Rotation max [1/min]: | 3000 |
| | Rotating direction: | same |
| | Coolant: | EXT |
| | Please note: | strong version; stronger bearing; use |
| | Center distance [mm]: | 87,5 |
| 8 037 65 008 | Radial disk mill head arbor 22 | |
|  | Weight [kg]: | 12.060 |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 65.00 |
| | Shank type: | BMT |
| | Tool adaption: | Arbor 22 |
| | Gear ratio [i]: | 2:1 |
| | Torque max [Nm]: | 63 |
| | Rotation max [1/min]: | 3000 |
| | Rotating direction: | same |
| | Coolant: | no |
| | Please note: | strong version; stronger bearing; use |
| | Center distance [mm]: | 87,5 |

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

8 039 66 017 Radial drilling and milling head ER 32

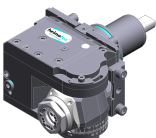
Notation: 180° reversible
 Employment for: Main- and sub spindle
 Version: double spindle
 Tool drive: Flat (~DIN 1809)
 Shank size [mm]: 65.00
 Shank type: BMT
 Tool adaption: ER 32
 Gear ratio [i]: 1:1
 Torque max [Nm]: 50
 Rotation max [1/min]: 6000
 Rotating direction: same/opposite
 Coolant: EXT
 Please note: stronger bearing
 Center distance [mm]: 72

8 043 65 000 Universal head +135°/-30° adj. ER25 AX UT



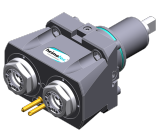
Weight [kg]: 10.800
 Notation: offset; 180° reversible
 Tool drive: Flat (~DIN 1809)
 Shank size [mm]: 65.00
 Shank type: BMT
 Tool adaption: ER 25 A - u-tec
 Gear ratio [i]: 1:1
 Torque max [Nm]: 25
 Rotation max [1/min]: 6000
 Rotating direction: same
 Coolant: EXT
 Please note: stronger bearing; note tool length!
 Center distance [mm]: 69
 Offset [mm]: 60

8 043 65 004 Universal head +135°/-30° adj. ER25AX UTIK




Weight [kg]: 10.080
 Notation: offset; 180° reversible
 Tool drive: Flat (~DIN 1809)
 Shank size [mm]: 65.00
 Shank type: BMT
 Tool adaption: ER 25 A - u-tec
 Gear ratio [i]: 1:1
 Torque max [Nm]: 25
 Rotation max [1/min]: 6000
 Rotating direction: same
 Coolant: IC/Ext
 Pressure max [bar]: 140
 Please note: stronger bearing
 Center distance [mm]: 69
 Offset [mm]: 60

8 050 65 011 Multispindle drilling head ER 25 AX UT



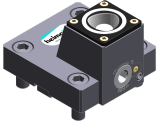



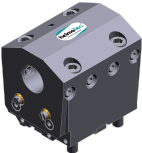
Weight [kg]: 6.700
 Version: 2-spindles
 Tool drive: Flat (~DIN 1809)
 Shank size [mm]: 65.00
 Shank type: BMT
 Tool adaption: ER 25 A - u-tec
 Gear ratio [i]: 1:1



| Part-# | Name | |
|---|--|--|
| | Torque max [Nm]: | 32/Sp. |
| | Rotation max [1/min]: | 6000 |
| | Rotating direction: | opposite |
| | Coolant: | EXT |
| | Please note: | stronger bearing |
| 8 050 65 012 | Multispindle drilling head ER 25 AX UT IC | |
|  | Weight [kg]: | 6.740 |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 65.00 |
| | Shank type: | BMT |
| | Tool adaption: | ER 25 A - u-tec |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 32/Sp. |
| | Rotation max [1/min]: | 6000 |
| | Rotating direction: | opposite |
| | Coolant: | IC/Ext |
| | Pressure max [bar]: | 25 |
| | Please note: | stronger bearing |
| 8 050 66 005 | Multispindle drilling head C 4 | |
| | Weight [kg]: | 12.500 |
| | Notation: | 180° reversible |
| | Employment for: | Main- and sub spindle |
| | Version: | 2-spindles |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 65.00 |
| | Shank type: | BMT |
| | Tool adaption: | heimatec Capto(TM) C 4 |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 50 |
| | Rotation max [1/min]: | 6000 |
| | Rotating direction: | opposite |
| | Coolant: | EXT |
| | Please note: | Check applicability; tool length check ! |
| | Offset [mm]: | 62 62 |
| 8 053 65 019 | Multispindle radial head ER 25 AX UT | |
| | Weight [kg]: | 11.230 |
| | Notation: | 180° reversible |
| | Version: | 2-spindles |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 65.00 |
| | Shank type: | BMT |
| | Tool adaption: | ER 25 A - u-tec |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 32/Sp |
| | Rotation max [1/min]: | 6000 |
| | Rotating direction: | same |
| | Coolant: | EXT |
| | Center distance [mm]: | 72 |





| Part-# | Name | |
|---|---|---------------------------|
| 8 053 65 022 | Multispindle radial head ER 25 AXUT IC | |
| | Weight [kg]: | 12.050 |
| | Notation: | 180° reversible |
| | Version: | 2-spindles |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 65.00 |
| | Shank type: | BMT |
| | Tool adaption: | ER 25 A - u-tec |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 32/Sp |
| | Rotation max [1/min]: | 6000 |
| | Rotating direction: | same |
| | Coolant: | IC/Ext |
| | Pressure max [bar]: | 140 |
| | Center distance [mm]: | 72 |
| 8 200 62 006 | Cover plate 96,0x100,0x 10,0 | |
|  | Weight [kg]: | 1.340 |
| | Shank size [mm]: | 65.00 |
| | Shank type: | BMT |
| 8 202 10 009 | Basic holder longitudinal seat FN 12 | |
|  | Weight [kg]: | 1.490 |
| | Notation: | 180° reversible |
| | Shank type: | BMT |
| | Machine adaption: | Centering key b 18 |
| | Tool adaption: | Interface FN 12 |
| | Coolant: | EXT |
| 8 224 12 014 | Cut-off holder sq. 25 | |
|  | Weight [kg]: | 2.320 |
| 8 224 13 015 | Cut-off holder SH 32 | |
|  | Weight [kg]: | 1.870 |
| | Employment for: | Cut-off tool 32 |
| | Version: | Clampshaft on turret side |
| | Shank type: | BMT |
| | Machine adaption: | Centering key b 18 |
| | Tool adaption: | Clampshaft SH 32 |
| | Coolant: | EXT |
| 8 224 14 026 | Universal turning holder sq. 20 IC | |
|  | Weight [kg]: | 3.795 |
| | Shank type: | BMT |
| | Machine adaption: | Centering key b 18 |
| | Tool adaption: | Sq. 20 |
| | | Sq. 20 |
| | Coolant: | IC/Ext |

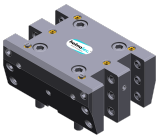
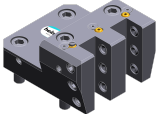
| Part-# | Name | |
|---|--|---|
| | Pressure max [bar]: Please note: | 100 Key rail |
| 8 224 14 027 | Universal turning holder sq. 20 IC | |
|  | Weight [kg]: Notation: Shank type: Machine adaption: Tool adaption: | 4.600 180° reversible BMT Centering key b 18 Sq. 20 Sq. 20 |
| | Coolant: Pressure max [bar]: Please note: | IC/Ext 100 Key rail |
| 8 224 15 005 | Universal turning holder sq. 25 | |
|  | Weight [kg]: Machine adaption: Tool adaption: Coolant: Pressure max [bar]: | 3.960 Centering key b 18 Sq. 25 EXT 80 |
| 8 224 15 006 | Universal turning holder sq. 25 | |
|  | Weight [kg]: Notation: Machine adaption: Tool adaption: | 4.590 180° reversible Centering key b 18 Sq. 25 Sq. 25 |
| | Coolant: Pressure max [bar]: | EXT 80 |
| 8 224 15 015 | Universal turning holder sq. 1" | |
|  | Weight [kg]: Machine adaption: Tool adaption: Coolant: | 3.930 Centering key b 18 Sq. 1" (25,4mm) EXT |
| 8 224 15 016 | Universal turning holder sq. 1" | |
|  | Weight [kg]: Shank type: Machine adaption: Tool adaption: | 4.580 BMT Centering key b 18 Sq. 1" (25,4mm) Sq. 1" (25,4mm) |
| | Coolant: | EXT |
| 8 224 15 052 | Universal turning holder sq. 25 IC | |
|  | Shank type: Machine adaption: Tool adaption: | BMT Centering key b 18 Sq. 25 Sq. 25 |
| | Coolant: Pressure max [bar]: Please note: | IC/Ext 100 Key rail |


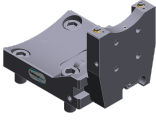


| Part-# | Name | |
|---|---|--|
| 8 224 15 053 | Universal turning holder sq. 25 IC | |
|  | Weight [kg]: | 4.690 |
| | Notation: | 180° reversible |
| | Shank type: | BMT |
| | Machine adaption: | Centering key b 18 |
| | Tool adaption: | Sq. 25 |
| | | Sq. 25 |
| | Coolant: | IC/Ext |
| | Pressure max [bar]: | 100 |
| | Please note: | Key rail |
| 8 224 15 056 | Universal turning holder sq. 1" IC | |
|  | Notation: | 180° reversible |
| | Shank type: | BMT |
| | Machine adaption: | Centering key b 18 |
| | Tool adaption: | Sq. 1" (25,4mm) |
| | | Sq. 1" (25,4mm) |
| | Coolant: | IC/Ext |
| | Pressure max [bar]: | 100 |
| | Please note: | Key rail |
| 8 229 16 012 | Tool holder C 4 IC | |
|  | Weight [kg]: | 3.300 |
| | Notation: | 180° reversible |
| | Version: | right |
| | Shank type: | BMT |
| | Machine adaption: | Centering key b 18 |
| | Tool adaption: | heimatec Capto(TM) C 4 |
| | Coolant: | IC |
| | Please note: | Check applicability; note tool length! |
| | Offset [mm]: | 31 |
| 8 240 16 036 | Collet chuck holder ER 32 | |
| | Weight [kg]: | 7.370 |
| | Notation: | 180° reversible |
| | Employment for: | Main- and sub spindle |
| | Shank type: | BMT |
| | Machine adaption: | Centering key b 18 |
| | Tool adaption: | ER 32 |
| | Coolant: | IC/Ext |
| | Pressure max [bar]: | 80 |
| | Center distance [mm]: | 72 |
| 8 240 16 043 | Tool holder C 4 IC | |
| | Weight [kg]: | 7.320 |
| | Notation: | 180° reversible |
| | Employment for: | right cutting tools |
| | Shank type: | BMT |
| | Machine adaption: | Centering key b 18 |
| | Tool adaption: | heimatec Capto(TM) C 4 |
| | Coolant: | IC/Ext |
| | Center distance [mm]: | 72 |

| Part-# | Name | |
|--------------|--|---------------------------|
| 8 240 17 044 | Boring bar holder Ø 25  | Weight [kg]: 8.200 |
| | | Notation: 180° reversible |
| | Employment for: Main- and sub spindle | |
| | Shank type: BMT | |
| | Machine adaption: Centering key b 18 | |
| | Tool adaption: Ø 25 | |
| | Coolant: IC/Ext | |
| | Center distance [mm]: 72 | |
| 8 240 17 054 | Boring bar holder Ø 1 1/4" | Weight [kg]: 7.800 |
| | | Notation: 180° reversible |
| | Employment for: Main- and sub spindle | |
| | Shank type: BMT | |
| | Machine adaption: Centering key b 18 | |
| | Tool adaption: Ø 1 1/4" (31,75mm) | |
| | Coolant: IC/Ext | |
| | Center distance [mm]: 72 | |
| 8 240 17 059 | Tool holder C 5 IC | Weight [kg]: 7.880 |
| | | Notation: 180° reversible |
| | Employment for: right cutting tools | |
| | Shank type: BMT | |
| | Machine adaption: Centering key b 18 | |
| | Tool adaption: heimatec Capto(TM) C 5 | |
| | Coolant: IC/Ext | |
| | Center distance [mm]: 72 | |
| 8 240 17 076 | Boring bar holder Ø 1" | Weight [kg]: 8.120 |
| | | Notation: 180° reversible |
| | Employment for: Main- and sub spindle | |
| | Shank type: BMT | |
| | Machine adaption: Centering key b 18 | |
| | Tool adaption: Ø 1" (25,4mm) | |
| | Coolant: IC/Ext | |
| | Center distance [mm]: 72 | |
| 8 240 17 091 | Boring bar holder Ø 25 - slotted | Weight [kg]: 4.860 |
| | | Notation: 180° reversible |
| | Version: slotted | |
| | Shank type: BMT | |
| | Machine adaption: Centering key b 18 | |
| | Tool adaption: Ø 25 | |
| | Coolant: EXT | |
| | Center distance [mm]: 72 | |
| 8 240 18 028 | Boring bar holder Ø 32  | Weight [kg]: 7.900 |
| | | Notation: 180° reversible |
| | Employment for: Main- and sub spindle | |
| | Shank type: BMT | |
| | Machine adaption: Centering key b 18 | |
| | Tool adaption: Ø 32 | |

| Part-# | Name | |
|---|---|-----------------------|
| | Coolant: | IC/Ext |
| | Center distance [mm]: | 72 |
| 8 240 19 032 | Boring bar holder Ø 40 | |
|  | Weight [kg]: | 7.671 |
| | Notation: | 180° reversible |
| | Employment for: | Main- and sub spindle |
| | Shank type: | BMT |
| | Machine adaption: | Centering key b 18 |
| | Tool adaption: | Ø 40 |
| | Coolant: | IC/Ext |
| | Pressure max [bar]: | 80 |
| | Center distance [mm]: | 72 |
| 8 240 19 044 | Boring bar holder Ø 1 1/2" | |
| | Weight [kg]: | 7.590 |
| | Notation: | 180° reversible |
| | Employment for: | Main- and sub spindle |
| | Shank type: | BMT |
| | Machine adaption: | Centering key b 18 |
| | Tool adaption: | Ø 1 1/2" (38,1mm) |
| | Coolant: | IC/Ext |
| | Center distance [mm]: | 72 |
| 8 240 19 048 | Boring bar holder Ø 2" | |
|  | Weight [kg]: | 6.780 |
| | Notation: | 180° reversible |
| | Employment for: | Main- and sub spindle |
| | Shank type: | BMT |
| | Machine adaption: | Centering key b 18 |
| | Tool adaption: | Ø 2" (50,8mm) |
| | Coolant: | IC/Ext |
| | Center distance [mm]: | 72 |
| 8 240 19 067 | Boring bar holder Ø 50 | |
| | Weight [kg]: | 6.860 |
| | Notation: | 180° reversible |
| | Employment for: | Main- and sub spindle |
| | Shank type: | BMT |
| | Machine adaption: | Centering key b 18 |
| | Tool adaption: | Ø 50 |
| | Coolant: | IC/Ext |
| | Pressure max [bar]: | 80 |
| | Center distance [mm]: | 72 |
| 8 240 19 101 | Boring bar holder Ø 40 - slotted | |
| | Weight [kg]: | 4.390 |
| | Notation: | 180° reversible |
| | Version: | slotted |
| | Shank type: | BMT |
| | Machine adaption: | Centering key b 18 |
| | Tool adaption: | Ø 40 |
| | Coolant: | EXT |
| | Center distance [mm]: | 72 |

| Part-# | Name | |
|---|--|-------------------------|
| 8 244 15 005 | Combi facing holder sq. 25 | |
|  | Weight [kg]: | 6.510 |
| | Shank type: | BMT |
| | Machine adaption: | Centering key slot b 18 |
| | Tool adaption: | Sq. 25 |
| | Coolant: | EXT |
| | Pressure max [bar]: | 80 |
| 8 244 15 006 | Combi facing holder sq. 1" | |
|  | Weight [kg]: | 6.530 |
| | Shank type: | BMT |
| | Machine adaption: | Centering key slot b 18 |
| | Tool adaption: | Sq. 1" (25,4mm) |
| | Coolant: | EXT |
| 8 249 15 012 | Double collet chuck holder ER 25 | |
|  | Notation: | 180° reversible |
| | Employment for: | Main- and sub spindle |
| | Shank type: | BMT |
| | Machine adaption: | Centering key b 18 |
| | Tool adaption: | ER 25 |
| | Coolant: | IC/Ext |
| | Center distance [mm]: | 72 |
| 8 249 16 007 | Double collet chuck holder ER 32 | |
|  | Weight [kg]: | 6.160 |
| | Notation: | 180° reversible |
| | Employment for: | Main- and sub spindle |
| | Shank type: | BMT |
| | Machine adaption: | Centering key b 18 |
| | Tool adaption: | ER 32 |
| | Coolant: | IC/Ext |
| | Center distance [mm]: | 72 |
| 8 253 17 097 | Multiple boring bar holder, double Ø 25 | |
| | Weight [kg]: | 8.110 |
| | Notation: | 180° reversible |
| | Employment for: | Main- and sub spindle |
| | Shank type: | BMT |
| | Machine adaption: | Centering key b 18 |
| | Tool adaption: | Ø 25 |
| | | Ø 25 |
| | | Ø 25 |
| | | Ø 25 |
| | | Ø 25 |
| | | Ø 25 |
| | Coolant: | IC/Ext |
| | Center distance [mm]: | 36/75/114 |

| Part-# | Name | |
|---|---|-----------------------|
| 8 253 18 005 | Double boring bar holder Ø 1 1/4" | |
| | Weight [kg]: | 9.100 |
| | Notation: | 180° reversible |
| | Employment for: | Main- and sub spindle |
| | Shank type: | BMT |
| | Machine adaption: | Centering key b 18 |
| | Tool adaption: | Ø 1 1/4" (31,75mm) |
| | Coolant: | IC/Ext |
| | Center distance [mm]: | 56/107 |
| 8 259 12 007 | Multiple turning holder sq. 25/1" | |
|  | Weight [kg]: | 8.790 |
| | Employment for: | Main- and sub spindle |
| | Version: | Y-axes offset |
| | Shank type: | BMT |
| | Machine adaption: | Centering key b 18 |
| | Tool adaption: | Sq. 25/1" (25,4mm) |
| | | Sq. 25/1" (25,4mm) |
| | | Sq. 25/1" (25,4mm) |
| | | Sq. 25/1" (25,4mm) |
| | Coolant: | EXT |
| 8 259 12 008 | Multiple turning holder sq. 25/1" | |
|  | Weight [kg]: | 5.000 |
| | Notation: | 180° reversible |
| | Version: | Y-axes offset |
| | Shank type: | BMT |
| | Machine adaption: | Centering key b 18 |
| | Tool adaption: | Sq. 25/1" (25,4 mm) |
| | | Sq. 25/1" (25,4 mm) |
| | Coolant: | EXT |
| 8 320 12 017 | Cut-off holder, height adjustable SH 26 IC | |
| | Weight [kg]: | 1.980 |
| | Notation: | 180° reversible |
| | Shank type: | BMT |
| | Machine adaption: | Centering key b 18 |
| | Tool adaption: | Clampshaft SH 26 |
| | Coolant: | IC/Ext |
| | Pressure max [bar]: | 70 |
| 8 320 13 005 | Cut-off holder, height adjustable SH 32 IC | |
| | Weight [kg]: | 2.120 |
| | Notation: | 180° reversible |
| | Shank type: | BMT |
| | Machine adaption: | Centering key b 18 |
| | Tool adaption: | Clampshaft SH 32 |
| | Coolant: | IC/Ext |
| | Pressure max [bar]: | 70 |

| Part-# | Name | |
|--|--|---|
| 8 320 13 019 | Cut-off holder, height adjustable SH 32 IC | |
|  | Notation: Shank type: Machine adaption: Tool adaption: Coolant: Pressure max [bar]: Please note: | 180° reversible BMT Centering key b 18 Clampshaft SH 32 IC/Ext 70 with offset cut-off tool holder; use |
| 8 320 13 020 | Cut-off holder, height adjustable SH 32 IC | |
|  | Weight [kg]: Notation: Shank type: Machine adaption: Tool adaption: Coolant: Pressure max [bar]: Please note: | 2.240 180° reversible BMT Centering key b 18 Clampshaft SH 32 IC/Ext 70 Clampshaft internal |
| 8 320 19 020 | Cut-off holder, height adjustable 845 IC | |
|  | Notation: Shank type: Machine adaption: Tool adaption: Coolant: Pressure max [bar]: Please note: | 180° reversible BMT Centering key b 18  System 845 IC 70 Clampshaft internal |



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