

Nakamura
WTS-150



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 55 033

Axial milling and drill holder ER 25 AX UT



Weight [kg]: 2.830
 Tool drive: Flat (~DIN 1809)
 Shank size [mm]: 55.00
 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

8 010 55 035

Axial milling and drill holder ER 25 AX UT IC



Weight [kg]: 2.860
 Tool drive: Flat (~DIN 1809)
 Shank size [mm]: 55.00
 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]: 100
 Please note: Combi bearing; high pressure version; dryrun possible

8 010 55 049

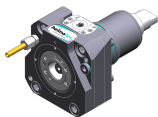
Axial drilling and milling head Weldon 16



Weight [kg]: 3.140
 Tool drive: Flat (~DIN 1809)
 Shank size [mm]: 55.00
 Shank type: BMT
 Tool adaption: Weldon (DIN 1835 b) 16
 Gear ratio [i]: 1:1
 Torque max [Nm]: 50
 Rotation max [1/min]: 6000
 Rotating direction: same
 Coolant: EXT
 Please note: Combi bearing

8 010 55 068

Axial drilling and milling head C 3

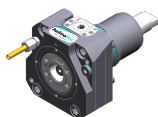


Notation: 180° reversible
 Tool drive: Flat (~DIN 1809)
 Shank type: BMT
 Tool adaption: heimatec Capto(TM) C 3
 Gear ratio [i]: 1:1
 Torque max [Nm]: 32
 Rotation max [1/min]: 8000
 Rotating direction: same
 Coolant: EXT

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

8 010 55 069

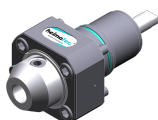
Axial drilling and milling head C 3 IC



Notation: 180° reversible
 Tool drive: Flat (~DIN 1809)
 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]: 100

8 010 55 078

Axial drilling and milling head Weldon 3/4" IC



Weight [kg]: 3.200
 Tool drive: Flat (~DIN 1809)
 Shank size [mm]: 55.00
 Shank type: BMT
 Tool adaption: Weldon (DIN 1835 b) 3/4" (19,05mm)
 Gear ratio [i]: 1:1
 Torque max [Nm]: 50
 Rotation max [1/min]: 6000
 Rotating direction: same
 Coolant: IC/Ext
 Pressure max [bar]: 25
 Please note: Combi bearing

8 010 55 081

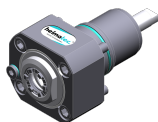
Axial drilling and milling head Weldon 3/4"



Weight [kg]: 3.200
 Tool drive: Flat (~DIN 1809)
 Shank size [mm]: 55.00
 Shank type: BMT
 Tool adaption: Weldon (DIN 1835 b) 3/4" (19,05mm)
 Gear ratio [i]: 1:1
 Torque max [Nm]: 50
 Rotation max [1/min]: 6000
 Rotating direction: same
 Coolant: EXT
 Please note: Combi bearing

8 010 55 092

Axial drilling and milling head ER 25 AX UT IC



Weight [kg]: 2.870
 Tool drive: Flat (~DIN 1809)
 Shank size [mm]: 55.00
 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 air
 Pressure max [bar]: 10
 Please note: Combi bearing

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

8 010 55 109



Axial drilling and milling head ER 25 AX UT

Weight [kg]: 2.600
 Tool drive: Flat (~DIN 1809)
 Shank size [mm]: 55.00
 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
 Coolant: EXT

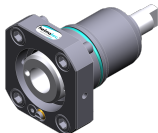
8 010 55 111



Axial drilling and milling head ER 25 AX UT IC

Weight [kg]: 3.000
 Tool drive: Flat (~DIN 1809)
 Shank size [mm]: 55.00
 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

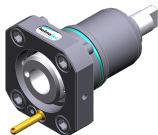
8 010 56 031



Axial drilling and milling head HT 4 IC





Weight [kg]: 1.760
 Tool drive: Flat (~DIN 1809)
 Shank size [mm]: 55.00
 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]: 25
 Please note: short version

8 010 56 032



Axial drilling and milling head HT 4

Weight [kg]: 1.740
 Tool drive: Flat (~DIN 1809)
 Shank size [mm]: 55.00
 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: short version

| Part-# | Name | |
|---|--|--------------------------------|
| 8 010 56 059 | Axial drilling and milling head HT 4 | |
|  | Weight [kg]: | 2.880 |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 55.00 |
| | 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 |
| 8 010 56 063 | Axial milling and drill holder ER 32 AX UT | |
|  | Weight [kg]: | 3.000 |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 55.00 |
| | 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: | Combi bearing |
| 8 010 56 064 | Axial milling and drill holder ER 32 AX UT IC | |
|  | Weight [kg]: | 3.020 |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 55.00 |
| | Tool adaption: | ER 32 A - u-tec |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 50 |
| | Rotation max [1/min]: | 6000 |
| | Rotating direction: | same |
| | Coolant: | IC/Ext |
| | Pressure max [bar]: | 25 |
| | Please note: | Combi bearing |
| 8 010 56 065 | Axial milling and drill holder ER 32 AX UT IC | |
|  | Weight [kg]: | 3.020 |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 55.00 |
| | 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: | IC/Ext |
| | Pressure max [bar]: | 100 |
| | Please note: | Combi bearing; dryrun possible |

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

8 010 56 066



Axial drilling and milling head HT 4 IC

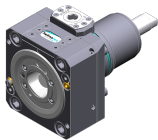
| | |
|-----------------------|------------------|
| Weight [kg]: | 2.930 |
| Tool drive: | Flat (~DIN 1809) |
| Shank size [mm]: | 55.00 |
| Shank type: | BMT |
| Tool adaption: | HT 4 |
| Gear ratio [i]: | 1:1 |
| Torque max [Nm]: | 50 |
| Rotation max [1/min]: | 6000 |
| Rotating direction: | same |
| Coolant: | IC/Ext |
| Pressure max [bar]: | 25 |
| Please note: | Combi bearing |

8 010 56 069

Axial drilling and milling head Weldon 20

| | |
|-----------------------|------------------------|
| Weight [kg]: | 3.200 |
| Tool drive: | Flat (~DIN 1809) |
| Shank size [mm]: | 55.00 |
| Shank type: | BMT |
| Tool adaption: | Weldon (DIN 1835 b) 20 |
| Gear ratio [i]: | 1:1 |
| Torque max [Nm]: | 50 |
| Rotation max [1/min]: | 6000 |
| Rotating direction: | same |
| Coolant: | EXT |
| Please note: | Combi bearing |

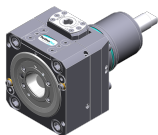
8 010 56 110



Axial drilling and milling head C 4


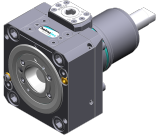


| | |
|-----------------------|--|
| Weight [kg]: | 4.750 |
| Notation: | 180° reversible |
| Tool drive: | Flat (~DIN 1809) |
| Shank size [mm]: | 55.00 |
| Shank type: | BMT |
| Tool adaption: | heimatec Capto(TM) C 4 |
| Gear ratio [i]: | 1:1 |
| Torque max [Nm]: | 50 |
| Rotation max [1/min]: | 6000 |
| Rotating direction: | same |
| Coolant: | EXT |
| Please note: | Check applicability; tool length check ! |

8 010 56 111



Axial drilling and milling head C 4 IC

| | |
|-----------------------|--|
| Weight [kg]: | 5.800 |
| Notation: | 180° reversible |
| Tool drive: | Flat (~DIN 1809) |
| Shank size [mm]: | 55.00 |
| Shank type: | BMT |
| Machine adaption: | Centering key b 20 |
| Tool adaption: | heimatec Capto(TM) C 4 |
| Gear ratio [i]: | 1:1 |
| Torque max [Nm]: | 50 |
| Rotation max [1/min]: | 6000 |
| Rotating direction: | same |
| Coolant: | IC/Ext |
| Pressure max [bar]: | 100 |
| Please note: | Check applicability; tool length check ! |

| Part-# | Name | |
|---|---|--|
| 8 010 56 120 | Axial drilling and milling head C 4 IC | |
|  | Notation: | 180° reversible |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 55.00 |
| | Shank type: | BMT |
| | Machine adaption: | Centering key b 20 |
| | Tool adaption: | heimatec Capto(TM) C 4 |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 50 |
| | Rotation max [1/min]: | 6000 |
| | Rotating direction: | same |
| | Coolant: | IC/Ext |
| | Pressure max [bar]: | 25 |
| | Please note: | Check applicability; tool length check ! |
| 8 010 56 138 | Axial drilling and milling head C 4 | |
|  | Weight [kg]: | 4.730 |
| | Notation: | 180° reversible |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 55.00 |
| | Shank type: | BMT |
| | Tool adaption: | heimatec Capto(TM) C 4 |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 50 |
| | Rotation max [1/min]: | 12000 |
| | Rotating direction: | same |
| | Coolant: | EXT |
| | Please note: | Check applicability; tool length check ! |
| 8 010 56 140 | Axial drilling and milling head ER 32 AX UT IC | |
|  | Weight [kg]: | 3.000 |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 55.00 |
| | 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: | IC/Ext |
| | Pressure max [bar]: | 100 |
| 8 010 56 144 | Axial drilling and milling head HT 4 IC | |
|  | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 55.00 |
| | 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]: | 100 |

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

8 010 56 151

Axial drilling and milling head ER 32 AX UT



Weight [kg]: 2.770
 Tool drive: Flat (~DIN 1809)
 Shank size [mm]: 55.00
 Shank type: BMT
 Tool adaption: ER 32 A - u-tec
 Gear ratio [i]: 1:1
 Torque max [Nm]: 50
 Rotation max [1/min]: 12000
 Rotating direction: same
 Coolant: EXT

8 010 56 153

Axial drilling and milling head ER 32 AX UT IC



Weight [kg]: 3.180
 Tool drive: Flat (~DIN 1809)
 Shank size [mm]: 55.00
 Shank type: BMT
 Tool adaption: ER 32 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

8 010 57 065





Axial drilling and milling head Weldon 25 IC

Weight [kg]: 3.250
 Tool drive: Flat (~DIN 1809)
 Shank size [mm]: 55.00
 Shank type: BMT
 Tool adaption: Weldon (DIN 1835 b) 25
 Gear ratio [i]: 1:1
 Torque max [Nm]: 50
 Rotation max [1/min]: 6000
 Rotating direction: same
 Coolant: IC/Ext
 Pressure max [bar]: 25
 Please note: Combi bearing

8 010 57 066

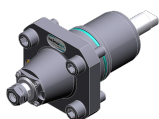
Axial drilling and milling head Weldon 25

Weight [kg]: 3.230
 Version: long; special
 Tool drive: Flat (~DIN 1809)
 Shank size [mm]: 55.00
 Shank type: BMT
 Tool adaption: Weldon (DIN 1835 b) 25
 Gear ratio [i]: 1:1
 Torque max [Nm]: 50
 Rotation max [1/min]: 6000
 Rotating direction: same
 Coolant: EXT
 Please note: Combi bearing

| Part-# | Name | |
|---|---|------------------------------------|
| 8 011 54 006 | Axial milling head universal arbor 3/4" | |
|  | Weight [kg]: | 2.910 |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 55.00 |
| | Shank type: | BMT |
| | Tool adaption: | Universal arbor 3/4" (19,05mm) |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 50 |
| | Rotation max [1/min]: | 6000 |
| | Rotating direction: | same |
| | Coolant: | EXT |
| | Please note: | Combi bearing |
| 8 011 54 015 | Axial milling head arbor 5/8" | |
|  | Weight [kg]: | 2.880 |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 55.00 |
| | Shank type: | BMT |
| | Tool adaption: | Arbor 5/8" (15,875mm) |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 50 |
| | Rotation max [1/min]: | 6000 |
| | Rotating direction: | same |
| | Coolant: | EXT |
| | Please note: | Combi bearing |
| 8 011 55 014 | Axial milling head universal arbor 22 IC | |
|  | Weight [kg]: | 3.080 |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 55.00 |
| | Shank type: | BMT |
| | Tool adaption: | Universal arbor 22 |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 50 |
| | Rotation max [1/min]: | 6000 |
| | Rotating direction: | same |
| | Coolant: | IC/Ext |
| | Pressure max [bar]: | 100 |
| | Please note: | Combi bearing, Trockenauf possible |
| 8 011 55 015 | Axial milling head universal arbor 22 | |
|  | Weight [kg]: | 3.000 |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 55.00 |
| | Shank type: | BMT |
| | Tool adaption: | Universal arbor 22 |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 50 |
| | Rotation max [1/min]: | 6000 |
| | Rotating direction: | same |
| | Coolant: | EXT |
| | Please note: | Combi bearing |

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

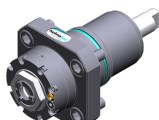
8 013 53 000



Axial drilling and milling head ER 11

| | |
|-----------------------|------------------|
| Weight [kg]: | 2.300 |
| Tool drive: | Flat (~DIN 1809) |
| Shank size [mm]: | 55.00 |
| Shank type: | BMT |
| Tool adaption: | ER 11 |
| Gear ratio [i]: | 1:4 |
| Torque max [Nm]: | 2,5 |
| Rotation max [1/min]: | 48000 |
| Rotating direction: | same |
| Coolant: | EXT |

8 013 54 005



Axial drilling and milling head ER 16 AX UT

| | |
|-----------------------|------------------|
| Weight [kg]: | 2.200 |
| Tool drive: | Flat (~DIN 1809) |
| Shank size [mm]: | 55.00 |
| 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 54 007



Axial drilling and milling head ER 16 AX UT IC


| | |
|-----------------------|------------------|
| Tool drive: | Flat (~DIN 1809) |
| Shank size [mm]: | 55.00 |
| 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 51 002

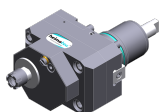




Axial drilling and milling head CHC

| | |
|-----------------------|----------------------|
| Weight [kg]: | 6.880 |
| Notation: | IC-300 |
| Version: | no Splash-protection |
| Tool drive: | Flat (~DIN 1809) |
| Shank size [mm]: | 55.00 |
| Shank type: | BMT |
| Tool adaption: | CHC |
| Gear ratio [i]: | 1:1,5 |
| Rotation max [1/min]: | 18000 |
| Rotating direction: | same |
| Coolant: | no |
| Center distance [mm]: | 77 |

| Part-# | Name | |
|---|---|-------------------------|
| 8 019 53 004 | Axial drilling and milling head ER 11 AX IC | |
| | Weight [kg]: | 9.380 |
| | Notation: | 180° reversible |
| | Version: | Special |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 55.00 |
| | Shank type: | BMT |
| | Tool adaption: | ER 11 A |
| | Gear ratio [i]: | 1:3 |
| | Torque max [Nm]: | 12 |
| | Rotation max [1/min]: | 12000 |
| | Rotating direction: | opposite |
| | Coolant: | IC/Ext |
| | Pressure max [bar]: | 140 |
| | Center distance [mm]: | 90 |
| | Offset [mm]: | 134 |
| 8 019 54 000 | Axial drilling and milling head ER 20 | |
| | Notation: | offset |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 55.00 |
| | Shank type: | BMT |
| | Tool adaption: | ER 20 |
| | Gear ratio [i]: | 1:3 |
| | Torque max [Nm]: | 10 |
| | Rotation max [1/min]: | 12000 |
| | Rotating direction: | opposite |
| | Coolant: | EXT |
| | Please note: | 180° reversible |
| | Offset [mm]: | 42 |
| 8 019 54 014 | Axial drilling and milling head ER 20 AX UT IC | |
|  | Weight [kg]: | 6.240 |
| | Notation: | offset; 180° reversible |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 55.00 |
| | Shank type: | BMT |
| | Tool adaption: | ER 20 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 |
| 8 019 54 021 | Axial drilling and milling head ER 20 AX UT | |
| | Weight [kg]: | 5.420 |
| | Notation: | offset; 180° reversible |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 55.00 |
| | Shank type: | BMT |
| | Tool adaption: | ER 20 A - u-tec |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 32 |
| | Rotation max [1/min]: | 6000 |
| | Rotating direction: | same |

| Part-# | Name | |
|---------------------|---|-------------------------|
| | Coolant: | EXT |
| | Please note: | stronger bearing |
| | Offset [mm]: | 75 |
| 8 019 54 028 | Axial drilling and milling head ER 20 AX UT IC | |
| | Notation: | offset; 180° reversible |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 55.00 |
| | Shank type: | BMT |
| | Tool adaption: | ER 20 A - u-tec |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 32 |
| | Rotation max [1/min]: | 6000 |
| | Rotating direction: | same |
| | Coolant: | IC/Ext |
| | Pressure max [bar]: | 140 |
| | Please note: | stronger bearing |
| | Offset [mm]: | 75 |
| 8 019 54 029 | Axial milling head universal arbor 16 | |
| | Notation: | offset, 180° reversible |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 55.00 |
| | Shank type: | BMT |
| | Tool adaption: | Universal arbor 16 |
| | Gear ratio [i]: | 2:1 |
| | Torque max [Nm]: | 50 |
| | Rotation max [1/min]: | 3000 |
| | Rotating direction: | same |
| | Coolant: | EXT |
| | Please note: | Combi bearing |
| | Offset [mm]: | 42 |
| 8 019 54 031 | Axial drilling and milling head ER 20 AX UT | |
| | Weight [kg]: | 5.230 |
| | Notation: | offset; 180° reversible |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 55.00 |
| | Shank type: | BMT |
| | Tool adaption: | ER 20 A - u-tec |
| | Gear ratio [i]: | 1:3 |
| | Torque max [Nm]: | 16 |
| | Rotation max [1/min]: | 18000 |
| | Rotating direction: | opposite |
| | Coolant: | EXT |
| | Offset [mm]: | 42 |
| 8 019 54 055 | Axial drilling and milling head ER 16 M IC | |
| | Weight [kg]: | 6.200 |
| | Notation: | offset; 180° reversible |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 55.00 |
| | Shank type: | BMT |
| | Tool adaption: | ER 16 M |
| | Gear ratio [i]: | 1:2 |
| | Torque max [Nm]: | 25 |
| | Rotation max [1/min]: | 12000 |



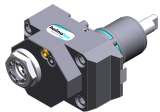
| Part-# | Name | |
|---|---|-------------------------|
| | Rotating direction: | opposite |
| | Coolant: | IC/Ext |
| | Pressure max [bar]: | 140 |
| | Please note: | stronger bearing |
| | Offset [mm]: | 42 |
| 8 019 55 003 | Axial drilling and milling head ER 25 | |
| | Notation: | offset |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 55.00 |
| | Shank type: | BMT |
| | Tool adaption: | ER 25 |
| | Gear ratio [i]: | 1:3 |
| | Torque max [Nm]: | 10 |
| | Rotation max [1/min]: | 12000 |
| | Rotating direction: | opposite |
| | Coolant: | EXT |
| | Please note: | 180° reversible |
| | Offset [mm]: | 42 |
| 8 019 55 007 | Axial milling head arbor 22 | |
| | Notation: | offset |
| | Version: | Y-axes offset |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 55.00 |
| | Shank type: | BMT |
| | Tool adaption: | Arbor 22 |
| | Gear ratio [i]: | 2:1 |
| | Torque max [Nm]: | 40 |
| | Rotation max [1/min]: | 3000 |
| | Rotating direction: | opposite |
| | Coolant: | EXT |
| | Please note: | stronger bearing |
| | Offset [mm]: | 34,5 |
| 8 019 55 018 | Axial drilling and milling head ER 25 AX UT | |
|  | Weight [kg]: | 5.230 |
| | Notation: | offset; 180° reversible |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 55.00 |
| | Shank type: | BMT |
| | Tool adaption: | ER 25 A - u-tec |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 40 |
| | Rotation max [1/min]: | 6000 |
| | Rotating direction: | opposite |
| | Coolant: | EXT |
| | Please note: | stronger bearing |
| | Offset [mm]: | 42 |
| 8 019 55 023 | Axial drilling and milling head ER 25 AX UT IC | |
|  | Weight [kg]: | 6.260 |
| | Notation: | offset; 180° reversible |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 55.00 |
| | Shank type: | BMT |
| | Tool adaption: | ER 25 A - u-tec |

Part-#

Name

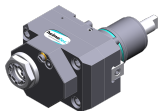
Gear ratio [i]: 1:1
Torque max [Nm]: 40
Rotation max [1/min]: 6000
Rotating direction: opposite
Coolant: IC/Ext
Pressure max [bar]: 140
Please note: stronger bearing
Offset [mm]: 42

8 019 55 024 Axial drilling and milling head ER 25 AX UT



Weight [kg]: 5.230
Notation: offset; 180° reversible
Tool drive: Flat (~DIN 1809)
Shank size [mm]: 55.00
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 55 025 Axial drilling and milling head ER 25 AX UT IC



Weight [kg]: 6.330
Notation: offset; 180° reversible
Tool drive: Flat (~DIN 1809)
Shank size [mm]: 55.00
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

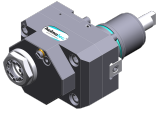
8 019 55 026 Axial drilling and milling head ER 25 AX UT



Weight [kg]: 5.300
Notation: offset; 180° reversible
Tool drive: Flat (~DIN 1809)
Shank size [mm]: 55.00
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

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

8 019 55 027



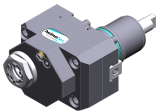
Axial drilling and milling head ER 25 AX UT IC
 Weight [kg]: 6.350
 Notation: offset; 180° reversible
 Tool drive: Flat (~DIN 1809)
 Shank size [mm]: 55.00
 Shank type: BMT
 Tool adaption: ER 25 A - u-tec
 Gear ratio [i]: 1:3
 Torque max [Nm]: 16
 Rotation max [1/min]: 18000
 Rotating direction: opposite
 Coolant: IC/Ext
 Pressure max [bar]: 140
 Please note: stronger bearing
 Offset [mm]: 42

8 019 55 028



Axial drilling and milling head ER 25 AX UT
 Weight [kg]: 5.240
 Notation: offset; 180° reversible
 Tool drive: Flat (~DIN 1809)
 Shank size [mm]: 55.00
 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
 Offset [mm]: 42


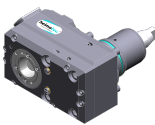
8 019 55 029



Axial drilling and milling head ER 25 AX UT IC
 Weight [kg]: 6.220
 Notation: offset; 180° reversible
 Tool drive: Flat (~DIN 1809)
 Shank size [mm]: 55.00
 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

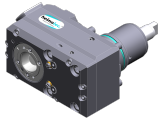
8 019 55 045

Axial drilling and milling head ER 25 AX UT IC
 Weight [kg]: 6.350
 Notation: offset; 180° reversible
 Version: Special
 Tool drive: Flat (~DIN 1809)
 Shank size [mm]: 55.00
 Shank type: BMT
 Tool adaption: ER 25 A - u-tec
 Gear ratio [i]: 1:3
 Torque max [Nm]: 16

| Part-# | Name | |
|---|---|--|
| | Rotation max [1/min]: | 18000 |
| | Rotating direction: | opposite |
| | Coolant: | IC/Ext |
| | Pressure max [bar]: | 140 |
| | Offset [mm]: | 42 |
| 8 019 55 087 | Axial milling head universal arbor 22 | |
| | Weight [kg]: | 5.480 |
| | Notation: | offset, 180° reversible |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 55.00 |
| | Shank type: | BMT |
| | Tool adaption: | Universal arbor 22 |
| | Gear ratio [i]: | 2:1 |
| | Torque max [Nm]: | 50 |
| | Rotation max [1/min]: | 3000 |
| | Rotating direction: | opposite |
| | Coolant: | EXT |
| | Please note: | Combi bearing |
| | Offset [mm]: | 42 |
| 8 019 56 038 | Axial drilling and milling head C 4 | |
|  | Weight [kg]: | 6.930 |
| | Notation: | 180° reversible |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 55.00 |
| | 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; note tool length! |
| | Offset [mm]: | 62 |
| 8 019 56 042 | Axial drilling and milling head C 4 IC | |
|  | Weight [kg]: | 7.720 |
| | Notation: | 180° reversible |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 55.00 |
| | 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: | IC/Ext |
| | Pressure max [bar]: | 140 |
| | Please note: | Check applicability; note tool length! |
| | Offset [mm]: | 62 |

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

8 019 56 057



Axial drilling and milling head C 4 IC

| | |
|-----------------------|--|
| Weight [kg]: | 7.650 |
| Notation: | 180° reversible |
| Tool drive: | Flat (~DIN 1809) |
| Shank size [mm]: | 55.00 |
| Shank type: | BMT |
| Tool adaption: | heimatec Capto(TM) C 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 |
| Please note: | Check applicability; note tool length! |
| Offset [mm]: | 62 |

8 030 53 005



Radial drilling and milling head ER 11

| | |
|-----------------------|----------------------|
| Weight [kg]: | 5.210 |
| Notation: | 180° reversible |
| Tool drive: | Flat (~DIN 1809) |
| Shank size [mm]: | 55.00 |
| Shank type: | BMT |
| Tool adaption: | ER 11 |
| Gear ratio [i]: | 1:4 |
| Torque max [Nm]: | 2,5 |
| Rotation max [1/min]: | 48000 |
| Rotating direction: | opposite |
| Coolant: | EXT |
| Please note: | Check applicability! |
| Center distance [mm]: | 65 |

8 030 54 043

Radial drilling and milling head Weldon 12 IC

| | |
|-----------------------|------------------------|
| Notation: | 180° reversible |
| Version: | Special |
| Tool drive: | Flat (~DIN 1809) |
| Shank size [mm]: | 55.00 |
| Shank type: | BMT |
| Tool adaption: | Weldon (DIN 1835 b) 12 |
| 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]: | 75 |

8 030 54 048

Radial drilling and milling head ER 16 AX UT

| | |
|-----------------------|------------------|
| Weight [kg]: | 6.320 |
| Notation: | 180° reversible |
| Tool drive: | Flat (~DIN 1809) |
| Shank size [mm]: | 55.00 |
| Shank type: | BMT |
| Tool adaption: | ER 16 A - u-tec |
| Gear ratio [i]: | 1:3 |
| Torque max [Nm]: | 12 |
| Rotation max [1/min]: | 18000 |

Part-#

Name

Rotating direction: same
Coolant: EXT
Please note: stronger bearing
Center distance [mm]: 77

8 030 54 049

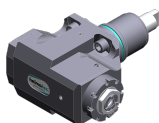
Radial drilling and milling head ER 16 AX UT IC



Weight [kg]: 6.500
Notation: 180° reversible
Tool drive: Flat (~DIN 1809)
Shank size [mm]: 55.00
Shank type: BMT
Tool adaption: ER 16 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; high pressure version
Center distance [mm]: 65

8 030 54 050

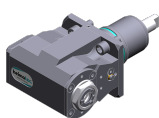
Radial drilling and milling head ER 16 AX UT IC





Notation: 180° reversible
Tool drive: Flat (~DIN 1809)
Shank size [mm]: 55.00
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]: 65

8 030 54 064

Radial drilling and milling head ER 20 AX UT IC



Weight [kg]: 6.520
Notation: 180° reversible
Tool drive: Flat (~DIN 1809)
Shank size [mm]: 55.00
Shank type: BMT
Tool adaption: ER 20 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]: 77

| Part-# | Name | |
|---|---|------------------|
| 8 030 55 019 | Radial drilling and milling head ER 25 | |
|  | Weight [kg]: | 6.370 |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 55.00 |
| | Shank type: | BMT |
| | Tool adaption: | ER 25 |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 25 |
| | Rotation max [1/min]: | 6000 |
| | Rotating direction: | opposite |
| | Coolant: | EXT |
| | Center distance [mm]: | 90 |
| 8 030 55 063 | Radial drilling and milling head ER 25 AX UT | |
|  | Notation: | 180° reversible |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 55.00 |
| | Shank type: | BMT |
| | Tool adaption: | ER 25 A - u-tec |
| | Gear ratio [i]: | 2:1 |
| | Torque max [Nm]: | 63 |
| | Rotation max [1/min]: | 6000 |
| | Rotating direction: | opposite |
| | Coolant: | EXT |
| | Please note: | Combi bearing |
| | Center distance [mm]: | 65 |
| 8 030 55 076 | Angle-mill- and drill holder ER 25 AX UT | |
| | Weight [kg]: | 6.860 |
| | Notation: | 180° reversible |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 55.00 |
| | 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]: | 75 |
| 8 030 55 081 | Angle-mill- and drill holder ER 25 AX UT IC | |
| | Weight [kg]: | 7.150 |
| | Notation: | 180° reversible |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 55.00 |
| | 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]: | 75 |

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

8 030 55 087

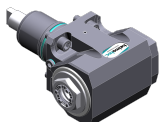
Radial drilling and milling head Weldon 3/4"



| | |
|-----------------------|------------------------------------|
| Weight [kg]: | 6.690 |
| Notation: | 180° reversible |
| Tool drive: | Flat (~DIN 1809) |
| Shank size [mm]: | 55.00 |
| Shank type: | BMT |
| Tool adaption: | Weldon (DIN 1835 b) 3/4" (19,05mm) |
| 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]: | 65 |

8 030 55 091

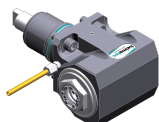
Angle-mill- and drill holder ER 25 AX UT IC



| | |
|-----------------------|--------------------------------------|
| Weight [kg]: | 6.680 |
| Notation: | 180° reversible |
| Tool drive: | Flat (~DIN 1809) |
| Shank size [mm]: | 55.00 |
| 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; high pressure version |
| Center distance [mm]: | 65 |

8 030 55 092

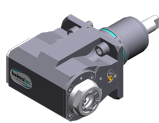
Angle-mill- and drill holder ER 25 AX UT



| | |
|-----------------------|------------------|
| Weight [kg]: | 6.320 |
| Notation: | 180° reversible |
| Tool drive: | Flat (~DIN 1809) |
| Shank size [mm]: | 55.00 |
| 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]: | 65 |

8 030 55 122

Radial drilling and milling head ER 25 AX UT



| | |
|-----------------------|------------------|
| Weight [kg]: | 6.380 |
| Notation: | 180° reversible |
| Tool drive: | Flat (~DIN 1809) |
| Shank size [mm]: | 55.00 |
| Shank type: | BMT |
| Tool adaption: | ER 25 A - u-tec |
| Gear ratio [i]: | 1:2 |
| Torque max [Nm]: | 16 |
| Rotation max [1/min]: | 12000 |

Part-#

Name

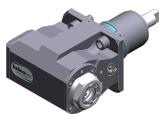
Rotating direction: same
Coolant: EXT
Please note: stronger bearing; check applicability;
Center distance [mm]: 77

8 030 55 123 Radial drilling and milling head ER 25 AX UT IC



Weight [kg]: 6.550
Notation: 180° reversible
Tool drive: Flat (~DIN 1809)
Shank size [mm]: 55.00
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]: 77

8 030 55 139 Radial drilling and milling head ER 25 AX UT IC

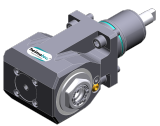


Weight [kg]: 6.560
Notation: 180° reversible
Tool drive: Flat (~DIN 1809)
Shank size [mm]: 55.00
Shank type: BMT
Tool adaption: ER 25 A - u-tec
Gear ratio [i]: 1:3
Torque max [Nm]: 12
Rotation max [1/min]: 18000
Rotating direction: same
Coolant: IC/Ext
Pressure max [bar]: 140
Please note: stronger bearing
Center distance [mm]: 77

8 030 55 140 Radial drilling and milling head ER 25 AX UT

Weight [kg]: 6.700
Notation: 180° reversible
Tool drive: Flat (~DIN 1809)
Shank size [mm]: 55.00
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
Center distance [mm]: 77

| Part-# | Name | |
|---------------------|--|--|
| 8 030 55 158 | Radial drilling and milling head C 3 IC | |
| | Weight [kg]: | 8.280 |
| | Notation: | 180° reversible |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 55.00 |
| | 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]: | 65 |
| 8 030 55 159 | Radial drilling and milling head ER 25 AX UT | |
| | Weight [kg]: | 7.710 |
| | Notation: | 180° reversible |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 55.00 |
| | 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 |
| | Center distance [mm]: | 107 |
| 8 030 55 206 | Radial drilling and milling head ER 25 AX UT IC | |
| | Notation: | 180° reversible |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 55.00 |
| | 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: | strong bearing with hybrid-bearing |
| | Center distance [mm]: | 77 |
| 8 030 55 216 | Angle-mill- and drill holder ER 25 AX UT | |
| | Notation: | 180° reversible |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 55.00 |
| | 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; check applicability |



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

Center distance [mm]: 95

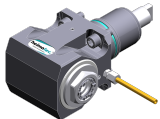
8 030 55 217



Angle-mill- and drill holder ER 25 AX UT IC

Notation: 180° reversible
 Tool drive: Flat (~DIN 1809)
 Shank size [mm]: 55.00
 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; Einsetzbar check!
 Center distance [mm]: 95

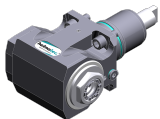
8 030 55 238



Radial drilling and milling head ER 25 AX UT

Weight [kg]: 6.100
 Notation: 180° reversible
 Tool drive: Flat (~DIN 1809)
 Shank size [mm]: 55.00
 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: EXT
 Center distance [mm]: 65

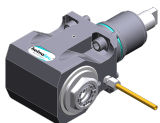
8 030 55 239



Radial drilling and milling head ER 25 AX UT IC

Weight [kg]: 6.470
 Notation: 180° reversible
 Tool drive: Flat (~DIN 1809)
 Shank size [mm]: 55.00
 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]: 65

8 030 55 240



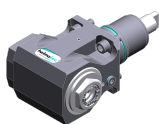
Radial drilling and milling head ER 25 AX UT

Weight [kg]: 6.380
 Notation: 180° reversible
 Tool drive: Flat (~DIN 1809)
 Shank size [mm]: 55.00
 Shank type: BMT
 Tool adaption: ER 25 A - u-tec
 Gear ratio [i]: 1:1
 Torque max [Nm]: 50
 Rotation max [1/min]: 12000

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

| | |
|-----------------------|----------|
| Rotating direction: | opposite |
| Coolant: | EXT |
| Center distance [mm]: | 75 |

8 030 55 241 Angle drilling and milling head ER 25 AX UT IC



| | |
|-----------------------|------------------|
| Weight [kg]: | 6.960 |
| Notation: | 180° reversible |
| Tool drive: | Flat (~DIN 1809) |
| Shank size [mm]: | 55.00 |
| 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]: | 75 |

8 030 55 244 Angle-mill- and drill holder ER 25 AS UT

| | |
|-----------------------|------------------|
| Notation: | 180° reversible |
| Tool drive: | Flat (~DIN 1809) |
| Shank size [mm]: | 55.00 |
| 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]: | 65 |

8 030 55 246 Radial drilling and milling head ER 25 AS UT

| | |
|-----------------------|------------------|
| Notation: | 180° reversible |
| Tool drive: | Flat (~DIN 1809) |
| Shank size [mm]: | 55.00 |
| 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: | EXT |
| Center distance [mm]: | 65 |

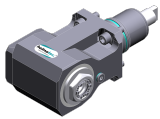
8 030 55 247 Radial drilling and milling head ER 25 AS UT IC

| | |
|-----------------------|------------------|
| Notation: | 180° reversible |
| Tool drive: | Flat (~DIN 1809) |
| Shank size [mm]: | 55.00 |
| 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 |

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

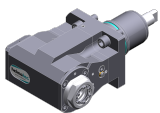
Pressure max [bar]: 140
Center distance [mm]: 65

8 030 55 250 Radial drilling and milling head ER 25 AX UT IC



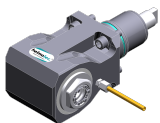
Weight [kg]: 8.170
Notation: 180° reversible
Tool drive: Flat (~DIN 1809)
Shank size [mm]: 55.00
Shank type: BMT
Tool adaption: ER 25 A - u-tec
Gear ratio [i]: 1:1
Torque max [Nm]: 50
Rotation max [1/min]: 12000
Rotating direction: opposite
Coolant: IC/Ext
Pressure max [bar]: 140
Please note: Check applicability; note tool length!
Center distance [mm]: 100

8 030 55 251 Radial drilling and milling head ER 25 AX UT IC



Weight [kg]: 7.520
Notation: 180° reversible
Tool drive: Flat (~DIN 1809)
Shank size [mm]: 55.00
Shank type: BMT
Tool adaption: ER 25 A - u-tec
Gear ratio [i]: 1:2
Torque max [Nm]: 16
Rotation max [1/min]: 16000
Rotating direction: same
Coolant: IC/Ext
Pressure max [bar]: 140
Please note: stronger bearing; check applicability;
Center distance [mm]: 100

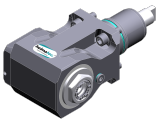
8 030 55 262 Radial drilling and milling head ER 25 AX UT



Weight [kg]: 7.500
Notation: 180° reversible
Tool drive: Flat (~DIN 1809)
Shank size [mm]: 55.00
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: EXT
Please note: Check applicability!
Center distance [mm]: 95

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

8 030 55 263

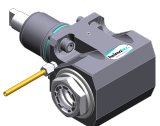


Radial drilling and milling head ER 25 AX UT IC
 Weight [kg]: 7.980
 Notation: 180° reversible
 Tool drive: Flat (~DIN 1809)
 Shank size [mm]: 55.00
 Shank type: BMT
 Tool adaption: ER 25 A - u-tec
 Gear ratio [i]: 1:1
 Torque max [Nm]: 50
 Rotation max [1/min]: 12000
 Rotating direction: opposite
 Coolant: IC/Ext
 Pressure max [bar]: 140
 Please note: Check applicability!
 Center distance [mm]: 95

8 030 56 059

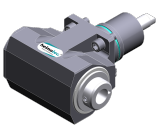
Radial drilling and milling head HT 4 IC
 Notation: 180° reversible
 Version: long
 Tool drive: Flat (~DIN 1809)
 Shank size [mm]: 55.00
 Shank type: BMT
 Tool adaption: HT 4
 Gear ratio [i]: 2:1
 Torque max [Nm]: 63
 Rotation max [1/min]: 3000
 Rotating direction: opposite
 Coolant: IC/Ext
 Pressure max [bar]: 140
 Please note: Combi bearing
 Center distance [mm]: 65

8 030 56 070

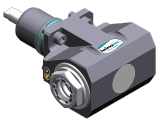


Radial drilling and milling head ER 32 AX UT
 Notation: 180° reversible
 Tool drive: Flat (~DIN 1809)
 Shank size [mm]: 55.00
 Shank type: BMT
 Tool adaption: ER 32 A - u-tec
 Gear ratio [i]: 2:1
 Torque max [Nm]: 63
 Rotation max [1/min]: 6000
 Rotating direction: opposite
 Coolant: EXT
 Please note: Combi bearing
 Center distance [mm]: 65

8 030 56 075



Radial drilling and milling head HT 4 IC
 Weight [kg]: 6.580
 Notation: 180° reversible
 Tool drive: Flat (~DIN 1809)
 Shank size [mm]: 55.00
 Shank type: BMT
 Tool adaption: HT 4
 Gear ratio [i]: 1:1
 Torque max [Nm]: 50
 Rotation max [1/min]: 6000
 Rotating direction: opposite

| Part-# | Name | |
|---|--|------------------|
| | Coolant: | IC/Ext |
| | Pressure max [bar]: | 140 |
| | Please note: | Combi bearing |
| | Center distance [mm]: | 65 |
| 8 030 56 076 | Radial drilling and milling head HT 4 | |
| | Weight [kg]: | 6.970 |
| | Notation: | 180° reversible |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 55.00 |
| | 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]: | 75 |
| 8 030 56 077 | Radial drilling and milling head HT 4 | |
| | Weight [kg]: | 6.920 |
| | Notation: | 180° reversible |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 55.00 |
| | Shank type: | BMT |
| | Tool adaption: | HT 4 |
| | Gear ratio [i]: | 2:1 |
| | Torque max [Nm]: | 63 |
| | Rotation max [1/min]: | 3000 |
| | Rotating direction: | opposite |
| | Coolant: | EXT |
| | Please note: | Combi bearing |
| | Center distance [mm]: | 75 |
| 8 030 56 087 | Angle-mill- and drill holder ER 32 AX UT | |
|  | Weight [kg]: | 6.880 |
| | Notation: | 180° reversible |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 55.00 |
| | 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: | opposite |
| | Coolant: | EXT |
| | Please note: | Combi bearing |
| | Center distance [mm]: | 75 |
| 8 030 56 088 | Angle-mill- and drill holder ER 32 AX UT IC | |
| | Notation: | 180° reversible |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 55.00 |
| | Shank type: | BMT |
| | Tool adaption: | ER 32 A - u-tec |
| | Gear ratio [i]: | 1:1 |

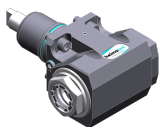
Part-#

Name

Torque max [Nm]: 50
 Rotation max [1/min]: 6000
 Rotating direction: opposite
 Coolant: IC/Ext
 Pressure max [bar]: 140
 Please note: Combi bearing
 Center distance [mm]: 75

8 030 56 090

Radial drilling and milling head ER 32 AX UT IC



Notation: 180° reversible
 Tool drive: Flat (~DIN 1809)
 Shank size [mm]: 55.00
 Shank type: BMT
 Tool adaption: ER 32 A - u-tec
 Gear ratio [i]: 2:1
 Torque max [Nm]: 63
 Rotation max [1/min]: 6000
 Rotating direction: opposite
 Coolant: IC/Ext
 Pressure max [bar]: 140
 Please note: Combi bearing
 Center distance [mm]: 65

8 030 56 092

Radial drilling and milling head ER 32 AX UT



Weight [kg]: 6.830
 Notation: 180° reversible
 Tool drive: Flat (~DIN 1809)
 Shank size [mm]: 55.00
 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: EXT
 Please note: Combi bearing
 Center distance [mm]: 75

8 030 56 093

Radial drilling and milling head ER 32 AX UT IC

Weight [kg]: 7.040
 Notation: 180° reversible
 Tool drive: Flat (~DIN 1809)
 Shank size [mm]: 55.00
 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: Combi bearing
 Center distance [mm]: 75

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

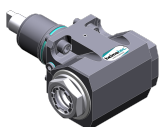
8 030 56 095



Angle-mill- and drill holder ER 32 AX UT

Weight [kg]: 6.320
 Notation: 180° reversible
 Tool drive: Flat (~DIN 1809)
 Shank size [mm]: 55.00
 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: opposite
 Coolant: EXT
 Please note: Combi bearing
 Center distance [mm]: 65

8 030 56 096



Angle-mill- and drill holder ER 32 AX UT IC

Weight [kg]: 6.700
 Notation: 180° reversible
 Tool drive: Flat (~DIN 1809)
 Shank size [mm]: 55.00
 Tool adaption: ER 32 A - u-tec
 Gear ratio [i]: 1:1
 Torque max [Nm]: 50
 Rotation max [1/min]: 6000
 Rotating direction: opposite
 Coolant: IC/Ext
 Pressure max [bar]: 140
 Please note: Combi bearing
 Center distance [mm]: 65

8 030 56 107

Radial drilling and milling head HT 4 IC

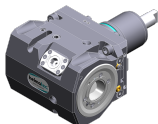
Weight [kg]: 7.180
 Notation: 180° reversible
 Tool drive: Flat (~DIN 1809)
 Shank size [mm]: 55.00
 Shank type: BMT
 Tool adaption: HT 4
 Gear ratio [i]: 1:1
 Torque max [Nm]: 50
 Rotation max [1/min]: 6000
 Rotating direction: opposite
 Coolant: IC/Ext
 Pressure max [bar]: 140
 Please note: Combi bearing
 Center distance [mm]: 75

8 030 56 121

Radial drilling and milling head HT 4 IC

Notation: 180° reversible
 Tool drive: Flat (~DIN 1809)
 Shank size [mm]: 55.00
 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

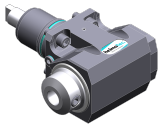
| Part-# | Name | |
|---------------------|---|------------------------|
| | Pressure max [bar]: | 140 |
| | Please note: | stronger bearing |
| | Center distance [mm]: | 77 |
| 8 030 56 124 | Radial drilling and milling head HT 4 | |
| | Weight [kg]: | 6.300 |
| | Notation: | 180° reversible |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 55.00 |
| | 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]: | 77 |
| 8 030 56 125 | Radial drilling and milling head HT 4 IC | |
| | Weight [kg]: | 6.520 |
| | Notation: | 180° reversible |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 55.00 |
| | 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]: | 77 |
| 8 030 56 126 | Radial drilling and milling head HT 4 | |
| | Weight [kg]: | 6.340 |
| | Notation: | 180° reversible |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 55.00 |
| | 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: | EXT |
| | Please note: | stronger bearing |
| | Center distance [mm]: | 77 |
| 8 030 56 176 | Radial drilling and milling head C 4 | |
| | Notation: | 180° reversible |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 55.00 |
| | Shank type: | BMT |
| | Tool adaption: | heimatec Capto(TM) C 4 |
| | Gear ratio [i]: | 1:1 |



| Part-# | Name | |
|---------------------|--|--|
| | Torque max [Nm]: | 40 |
| | Rotation max [1/min]: | 6000 |
| | Rotating direction: | opposite |
| | Coolant: | EXT |
| | Pressure max [bar]: | 140 |
| | Please note: | Check applicability; note tool length! |
| | Center distance [mm]: | 65 |
| 8 030 56 177 | Radial drilling and milling head C 4 IC | |
| | Weight [kg]: | 9.780 |
| | Notation: | 180° reversible |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 55.00 |
| | Shank type: | BMT |
| | Tool adaption: | heimatec Capto(TM) C 4 |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 40 |
| | 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]: | 65 |
| 8 030 56 214 | Radial drilling and milling head C 4 IC | |
| | Notation: | 180° reversible |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 55.00 |
| | Shank type: | BMT |
| | Tool adaption: | heimatec Capto(TM) C 4 |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 63 |
| | Rotation max [1/min]: | 12000 |
| | Rotating direction: | opposite |
| | Coolant: | IC/Ext |
| | Pressure max [bar]: | 140 |
| | Please note: | Check applicability; note tool length! |
| | Center distance [mm]: | 65 |
| 8 030 56 215 | Radial drilling and milling head C 4 | |
| | Notation: | 180° reversible |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 55.00 |
| | Shank type: | BMT |
| | Tool adaption: | heimatec Capto(TM) C 4 |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 63 |
| | Rotation max [1/min]: | 12000 |
| | Rotating direction: | opposite |
| | Coolant: | EXT |
| | Please note: | Check applicability; note tool length! |
| | Center distance [mm]: | 65 |

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

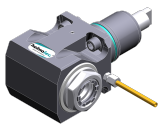
8 030 56 216



Radial drilling and milling head Weldon 20 IC

| | |
|-----------------------|---|
| Weight [kg]: | 7.040 |
| Notation: | 180° reversible |
| Tool drive: | Flat (~DIN 1809) |
| Shank size [mm]: | 55.00 |
| Shank type: | BMT |
| Tool adaption: | Weldon (DIN 1835 b) 20 |
| Gear ratio [i]: | 1:1 |
| Torque max [Nm]: | 50 |
| Rotation max [1/min]: | 12000 |
| Rotating direction: | opposite |
| Coolant: | IC/Ext |
| Pressure max [bar]: | 140 |
| Please note: | stronger bearing; high pressure version |
| Center distance [mm]: | 65 |

8 030 56 235



Radial drilling and milling head ER 32 AX UT

| | |
|-----------------------|------------------|
| Weight [kg]: | 6.050 |
| Notation: | 180° reversible |
| Tool drive: | Flat (~DIN 1809) |
| Shank size [mm]: | 55.00 |
| Shank type: | BMT |
| Tool adaption: | ER 32 A - u-tec |
| Gear ratio [i]: | 1:1 |
| Torque max [Nm]: | 50 |
| Rotation max [1/min]: | 12000 |
| Rotating direction: | opposite |
| Coolant: | EXT |
| Center distance [mm]: | 65 |

8 030 56 236



Radial drilling and milling head ER 32 AX UT IC

| | |
|-----------------------|------------------|
| Weight [kg]: | 5.830 |
| Notation: | 180° reversible |
| Tool drive: | Flat (~DIN 1809) |
| Shank size [mm]: | 55.00 |
| Shank type: | BMT |
| Tool adaption: | ER 32 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]: | 65 |

8 030 56 237



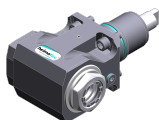
Radial drilling and milling head ER 32 AX UT

| | |
|-----------------------|------------------|
| Weight [kg]: | 6.500 |
| Notation: | 180° reversible |
| Tool drive: | Flat (~DIN 1809) |
| Shank size [mm]: | 55.00 |
| Shank type: | BMT |
| Tool adaption: | ER 32 A - u-tec |
| Gear ratio [i]: | 1:1 |
| Torque max [Nm]: | 50 |
| Rotation max [1/min]: | 12000 |
| Rotating direction: | opposite |

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

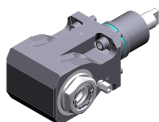
Coolant: EXT
Center distance [mm]: 75

8 030 56 238 Radial drilling and milling head ER 32 AX UT IC



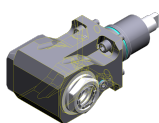
Weight [kg]: 7.200
Notation: 180° reversible
Tool drive: Flat (~DIN 1809)
Shank size [mm]: 55.00
Shank type: BMT
Tool adaption: ER 32 A - u-tec
Gear ratio [i]: 1:1
Torque max [Nm]: 50
Rotation max [1/min]: 12000
Rotating direction: opposite
Coolant: IC/Ext
Pressure max [bar]: 140
Center distance [mm]: 75

8 030 56 239 Radial drilling and milling head ER 32 AX UT



Weight [kg]: 7.500
Notation: 180° reversible
Tool drive: Flat (~DIN 1809)
Shank size [mm]: 55.00
Shank type: BMT
Tool adaption: ER 32 A - u-tec
Gear ratio [i]: 1:1
Torque max [Nm]: 50
Rotation max [1/min]: 12000
Rotating direction: opposite
Coolant: EXT
Please note: Check applicability!
Center distance [mm]: 95

8 030 56 240 Radial drilling and milling head ER 32 AX UT IC



Weight [kg]: 7.960
Notation: 180° reversible
Tool drive: Flat (~DIN 1809)
Shank size [mm]: 55.00
Shank type: BMT
Tool adaption: ER 32 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
Please note: Check applicability!
Center distance [mm]: 95

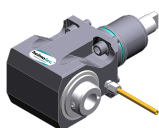
8 030 56 249 Radial drilling and milling head HT 4 IC

Weight [kg]: 6.580
Notation: 180° reversible
Tool drive: Flat (~DIN 1809)
Shank size [mm]: 55.00
Shank type: BMT
Tool adaption: HT 4
Gear ratio [i]: 1:1

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

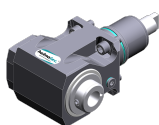
Torque max [Nm]: 50
 Rotation max [1/min]: 12000
 Rotating direction: opposite
 Coolant: IC/Ext
 Pressure max [bar]: 140
 Center distance [mm]: 65

8 030 56 256 Radial drilling and milling head HT 4



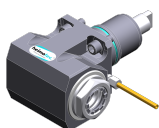
Notation: 180° reversible
 Tool drive: Flat (~DIN 1809)
 Shank size [mm]: 55.00
 Shank type: BMT
 Tool adaption: HT 4
 Gear ratio [i]: 1:1
 Torque max [Nm]: 50
 Rotation max [1/min]: 12000
 Rotating direction: opposite
 Coolant: EXT
 Center distance [mm]: 75

8 030 56 257 Radial drilling and milling head HT 4 IC



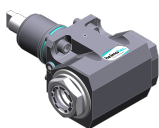
Notation: 180° reversible
 Tool drive: Flat (~DIN 1809)
 Shank size [mm]: 55.00
 Shank type: BMT
 Tool adaption: HT 4
 Gear ratio [i]: 1:1
 Torque max [Nm]: 50
 Rotation max [1/min]: 12000
 Rotating direction: opposite
 Coolant: IC/Ext
 Pressure max [bar]: 140
 Center distance [mm]: 75

8 030 56 271 Radial drilling and milling head ER 32 AX UT



Weight [kg]: 6.380
 Notation: 180° reversible
 Tool drive: Flat (~DIN 1809)
 Shank size [mm]: 55.00
 Shank type: BMT
 Tool adaption: ER 32 A - u-tec
 Gear ratio [i]: 1:1
 Torque max [Nm]: 50
 Rotation max [1/min]: 12000
 Rotating direction: opposite
 Coolant: EXT
 Please note: stronger bearing
 Center distance [mm]: 65

8 030 56 275 Radial drilling and milling head ER 32 AX UT IC

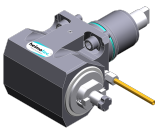


Weight [kg]: 6.700
 Notation: 180° reversible
 Tool drive: Flat (~DIN 1809)
 Shank size [mm]: 55.00
 Shank type: BMT
 Tool adaption: ER 32 A - u-tec

| Part-# | Name | |
|---------------------|--|------------------------|
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 50 |
| | Rotation max [1/min]: | 12000 |
| | Rotating direction: | opposite |
| | Coolant: | IC/Ext |
| | Pressure max [bar]: | 140 |
| | Please note: | stronger bearing |
| | Center distance [mm]: | 65 |
| 8 030 57 044 | Radial drilling and milling head Weldon 25 IC | |
| | Weight [kg]: | 7.150 |
| | Notation: | 180° reversible |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 55.00 |
| | Shank type: | BMT |
| | Tool adaption: | Weldon (DIN 1835 b) 25 |
| | 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]: | 65 |
| 8 030 57 076 | Radial drilling and milling head HT 5 | |
| | Weight [kg]: | 7.010 |
| | Notation: | 180° reversible |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 55.00 |
| | 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: | EXT |
| | Please note: | Combi bearing |
| | Center distance [mm]: | 75 |
| 8 030 57 120 | Radial drilling and milling head ER 40 AX UT | |
| | Notation: | 180° reversible |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 55.00 |
| | Shank type: | BMT |
| | Tool adaption: | ER 40 A - u-tec |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 50 |
| | Rotation max [1/min]: | 6000 |
| | Rotating direction: | opposite |
| | Coolant: | EXT |
| | Please note: | stronger bearing |
| | Center distance [mm]: | 65 |

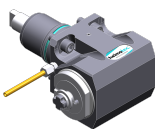
| Part-# | Name |
|--------|------|
|--------|------|

8 031 54 014 Radial milling head universal arbor 16



Weight [kg]: 6.500
 Notation: 180° reversible
 Tool drive: Flat (~DIN 1809)
 Shank size [mm]: 55.00
 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
 Please note: Combi bearing
 Center distance [mm]: 65

8 031 54 015 Radial polygon head arbor 16



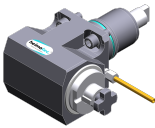
Weight [kg]: 6.650
 Notation: 180° reversible
 Tool drive: Flat (~DIN 1809)
 Shank size [mm]: 55.00
 Shank type: BMT
 Tool adaption: Polygon arbor 16
 Gear ratio [i]: 1:1
 Torque max [Nm]: 50
 Rotation max [1/min]: 6000
 Rotating direction: opposite
 Coolant: EXT
 Please note: Combi bearing
 Center distance [mm]: 65

8 031 54 017 Radial milling head universal arbor 16

Weight [kg]: 6.890
 Tool drive: Flat (~DIN 1809)
 Shank size [mm]: 55.00
 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
 Please note: Combi bearing
 Center distance [mm]: 75

8 031 55 004 Radial milling head universal arbor 22

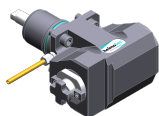
Weight [kg]: 7.210
 Notation: 180° reversible
 Version: Special
 Tool drive: Flat (~DIN 1809)
 Shank size [mm]: 55.00
 Shank type: BMT
 Tool adaption: Universal arbor 22
 Gear ratio [i]: 1:1
 Torque max [Nm]: 50
 Rotation max [1/min]: 6000
 Rotating direction: opposite
 Coolant: EXT

| Part-# | Name | |
|--|---|--------------------|
| | Please note: | Combi bearing |
| | Center distance [mm]: | 75 |
| 8 031 55 005 | Radial milling head universal arbor 22 | |
| | Notation: | 180° reversible |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 55.00 |
| | 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 |
| | Please note: | Combi bearing |
| | Center distance [mm]: | 75 |
| 8 031 56 010 | Radial polygon head arbor 27 | |
|  | Notation: | 180° reversible |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 55.00 |
| | Shank type: | BMT |
| | Tool adaption: | Polygon arbor 27 |
| | 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]: | 65 |
| 8 031 56 012 | Radial milling head universal arbor 27 | |
| | Weight [kg]: | 6.560 |
| | Notation: | 180° reversible |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 55.00 |
| | Shank type: | BMT |
| | Tool adaption: | Universal arbor 27 |
| | 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]: | 65 |
| 8 031 56 022 | Radial milling head universal arbor 27 | |
| | Notation: | 180° reversible |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 55.00 |
| | Shank type: | BMT |
| | Tool adaption: | Universal arbor 27 |
| | Gear ratio [i]: | 2:1 |
| | Torque max [Nm]: | 63 |
| | Rotation max [1/min]: | 3000 |
| | Rotating direction: | opposite |
| | Coolant: | EXT |

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

Please note: Combi bearing
Center distance [mm]: 65

8 031 56 026



Radial milling head arbor 27
Notation: 180° reversible
Tool drive: Flat (~DIN 1809)
Shank size [mm]: 55.00
Shank type: BMT
Tool adaption: Arbor 27
Gear ratio [i]: 2:1
Torque max [Nm]: 63
Rotation max [1/min]: 3000
Rotating direction: opposite
Coolant: EXT
Please note: Combi bearing
Center distance [mm]: 65

8 037 52 001

Radial disk mill head arbor 10
Weight [kg]: 12.600
Version: ± 10° turnable; at 0° position can be pinned
Tool drive: Flat (~DIN 1809)
Shank size [mm]: 55.00
Shank type: BMT
Tool adaption: Arbor 10
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
Center distance [mm]: 87,5

8 037 53 000

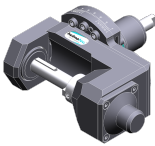
Radial disk mill head arbor 13
Weight [kg]: 11.800
Tool drive: Flat (~DIN 1809)
Shank size [mm]: 55.00
Shank type: BMT
Tool adaption: Arbor 13
Gear ratio [i]: 2:1
Torque max [Nm]: 63
Rotation max [1/min]: 3000
Rotating direction: same
Coolant: no
Please note: strong version with stronger bearing
Center distance [mm]: 87,5

8 037 53 007




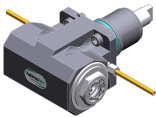
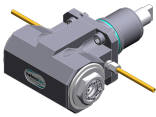
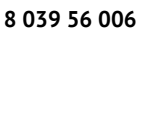

Radial disk mill head arbor 1/2"
Weight [kg]: 6.750
Version: 360° turnable
Tool drive: Flat (~DIN 1809)
Shank size [mm]: 55.00
Shank type: BMT
Tool adaption: Arbor 1/2" (12,7mm)
Gear ratio [i]: 1:1
Torque max [Nm]: 50
Rotation max [1/min]: 4000
Rotating direction: opposite

| Part-# | Name | |
|---------------------|---|---|
| | Coolant: | EXT |
| | Center distance [mm]: | 90 |
| 8 037 54 005 | Radial disk mill head arbor 3/4" | |
| | Weight [kg]: | 8.800 |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 55.00 |
| | Shank type: | BMT |
| | Tool adaption: | Arbor 3/4" (19,05mm) |
| | Gear ratio [i]: | 2:1 |
| | Torque max [Nm]: | 32 |
| | Rotation max [1/min]: | 2500 |
| | Rotating direction: | opposite |
| | Coolant: | EXT |
| | Please note: | stronger bearing |
| | Center distance [mm]: | 87,5 |
| 8 037 54 006 | Radial disk mill head arbor 16 | |
| | Weight [kg]: | 8.800 |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 55.00 |
| | Shank type: | BMT |
| | Tool adaption: | Arbor 16 |
| | Gear ratio [i]: | 2:1 |
| | Torque max [Nm]: | 32 |
| | Rotation max [1/min]: | 2500 |
| | Rotating direction: | opposite |
| | Coolant: | EXT |
| | Please note: | stronger bearing |
| | Center distance [mm]: | 87,5 |
| 8 037 54 007 | Radial disk mill head arbor 16 | |
| | Weight [kg]: | 12.220 |
| | Version: | ± 10° turnable; at 0° position can be pinned |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 55.00 |
| | 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 |
| | Center distance [mm]: | 87,5 |
| 8 037 54 010 | Radial disk mill head arbor 16 | |
| | Weight [kg]: | 12.250 |
| | Version: | Special;+35° turnable; at 0° position can be pinned |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 55.00 |
| | 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 |

| Part-# | Name | |
|---|---|--------------------------------------|
| | Please note: | strong version; stronger bearing |
| | Center distance [mm]: | 87,5 |
| 8 037 55 000 | Radial disk mill head arbor 7/8" | |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 55.00 |
| | Shank type: | BMT |
| | Tool adaption: | Arbor 7/8" (22,225mm) |
| | Gear ratio [i]: | 2:1 |
| | Torque max [Nm]: | 32 |
| | Rotation max [1/min]: | 2500 |
| | Rotating direction: | opposite |
| | Coolant: | EXT |
| | Please note: | stronger bearing |
| | Center distance [mm]: | 87,5 |
| 8 037 55 004 | Radial disk mill head arbor 1" | |
| | Weight [kg]: | 8.840 |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 55.00 |
| | Shank type: | BMT |
| | Tool adaption: | Arbor 1" (25,4mm) |
| | Gear ratio [i]: | 2:1 |
| | Torque max [Nm]: | 32 |
| | Rotation max [1/min]: | 2500 |
| | Rotating direction: | opposite |
| | Coolant: | EXT |
| | Please note: | stronger bearing |
| | Center distance [mm]: | 87,5 |
| 8 037 55 007 | Radial disk mill head arbor 22 | |
|  | Weight [kg]: | 12.520 |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 55.00 |
| | 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 with stronger bearing |
| | Center distance [mm]: | 87,5 |
| 8 037 55 013 | Radial disk mill head arbor 1" | |
| | Weight [kg]: | 11.640 |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 55.00 |
| | Shank type: | BMT |
| | Tool adaption: | Arbor 1" (25,4mm) |
| | Gear ratio [i]: | 2:1 |
| | Torque max [Nm]: | 63 |
| | Rotation max [1/min]: | 3000 |
| | Rotating direction: | same |
| | Coolant: | no |
| | Please note: | strong version with stronger bearing |
| | Center distance [mm]: | 87,5 |

| Part-# | Name | |
|---------------------|---------------------------------------|--------------------------------------|
| 8 037 55 019 | Radial disk mill head arbor 22 | |
| | Weight [kg]: | 12.970 |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 55.00 |
| | 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 with stronger bearing |
| | Center distance [mm]: | 97 |
| 8 037 56 001 | Radial disk mill head arbor 27 | |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 55.00 |
| | Shank type: | BMT |
| | Tool adaption: | Arbor 27 |
| | Gear ratio [i]: | 2:1 |
| | Torque max [Nm]: | 32 |
| | Rotation max [1/min]: | 2500 |
| | Rotating direction: | opposite |
| | Coolant: | EXT |
| | Center distance [mm]: | 87,5 |
| 8 037 56 003 | Radial disk mill head arbor 27 | |
| | Weight [kg]: | 12.570 |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 55.00 |
| | Shank type: | BMT |
| | Tool adaption: | Arbor 27 |
| | Gear ratio [i]: | 2:1 |
| | Torque max [Nm]: | 63 |
| | Rotation max [1/min]: | 3000 |
| | Rotating direction: | same |
| | Coolant: | EXT |
| | Please note: | strong version with stronger bearing |
| | Center distance [mm]: | 87,5 |
| 8 037 56 006 | Radial disk mill head arbor 27 | |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 55.00 |
| | Shank type: | BMT |
| | Tool adaption: | Arbor 27 |
| | Gear ratio [i]: | 2:1 |
| | Torque max [Nm]: | 63 |
| | Rotation max [1/min]: | 3000 |
| | Rotating direction: | same |
| | Coolant: | no |
| | Please note: | strong version with stronger bearing |
| | Center distance [mm]: | 97 |

| Part-# | Name | |
|---|--|----------------------------|
| 8 037 56 007 | Radial disk mill head arbor 27 | |
| | Weight [kg]: | 13.670 |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 55.00 |
| | Shank type: | BMT |
| | Tool adaption: | Arbor 27 |
| | Gear ratio [i]: | 2:1 |
| | Torque max [Nm]: | 63 |
| | Rotation max [1/min]: | 3000 |
| | Rotating direction: | opposite |
| | Coolant: | no |
| | Please note: | without support plate |
| | Center distance [mm]: | 100 |
| 8 039 54 029 | Radial milling head arbor 16 | |
| | Weight [kg]: | 9.600 |
| | Notation: | offset; 180° reversible |
| | Version: | Special; ±45° turnable |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 55.00 |
| | Shank type: | BMT |
| | Tool adaption: | Arbor 16 |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 50 |
| | Rotation max [1/min]: | 6000 |
| | Rotating direction: | same |
| | Coolant: | EXT |
| | Please note: | stronger bearing |
| | Center distance [mm]: | 91 |
| 8 039 54 035 | Radial drilling and milling head ER 16 AX UT IC | |
|  | Weight [kg]: | 4.980 |
| | Notation: | 180° reversible; 35° angle |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 55.00 |
| | Shank type: | BMT |
| | Tool adaption: | ER 16 A - u-tec |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 40 |
| | Rotation max [1/min]: | 6000 |
| | Rotating direction: | opposite |
| | Coolant: | IC/Ext |
| | Pressure max [bar]: | 140 |
| 8 039 55 013 | Radial milling head arbor 22 | |
| | Version: | 360° turnable; special |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 55.00 |
| | Shank type: | BMT |
| | Tool adaption: | Arbor 22 |
| | Gear ratio [i]: | 2:1 |
| | Torque max [Nm]: | 32 |
| | Rotation max [1/min]: | 4000 |
| | Rotating direction: | opposite |
| | Coolant: | EXT |
| | Please note: | with counter plate |
| | Center distance [mm]: | 110 |

| Part-# | Name | |
|---|--------------------------|---|
|  | 8 039 55 042 | Radial drilling and milling head ER 25 AX UT |
| | Weight [kg]: | 6.480 |
| | Notation: | 180° reversible |
| | Employment for: | Main- and sub spindle |
| | Version: | double spindle |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 55.00 |
| | 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]: | 65 | |
|  | 8 039 55 047 | Radial drilling and milling head ER 25 AX UT |
| | Weight [kg]: | 6.800 |
| | Notation: | 180° reversible |
| | Employment for: | Main- and sub spindle |
| | Version: | double spindle |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 55.00 |
| | 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]: | 75 | |
|  | 8 039 56 006 | Radial drilling and milling head HT 4 |
| | Notation: | 13° angle |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 55.00 |
| | Shank type: | BMT |
| | Tool adaption: | HT 4 |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 32 |
| | Rotation max [1/min]: | 6000 |
| | Rotating direction: | opposite |
| Coolant: | EXT | |
| Please note: | Special stronger bearing | |
|  | 8 039 56 007 | Radial drilling and milling head HT 4 |
| | Weight [kg]: | 8.480 |
| | Notation: | 5° angle |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 55.00 |
| | Shank type: | BMT |
| | Tool adaption: | HT 4 |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 32 |
| | Rotation max [1/min]: | 6000 |

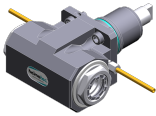
| Part-# | Name |
|--------|------|
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Rotating direction: opposite
Coolant: EXT
Please note: Special stronger bearing

8 039 56 009 Radial drilling and milling head HT 4

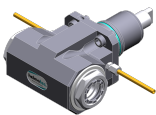
Weight [kg]: 6.600
Notation: 180° reversible
Employment for: Main- and sub spindle
Version: double spindle
Tool drive: Flat (~DIN 1809)
Shank size [mm]: 55.00
Shank type: BMT
Tool adaption: HT 4
Gear ratio [i]: 1:1
Torque max [Nm]: 50
Rotation max [1/min]: 12000
Rotating direction: same/opposite
Coolant: EXT
Please note: stronger bearing
Center distance [mm]: 65

8 039 56 016 Radial drilling and milling head ER 32 AX UT




Weight [kg]: 6.300
Notation: 180° reversible
Employment for: Main- and sub spindle
Version: double spindle
Tool drive: Flat (~DIN 1809)
Shank size [mm]: 55.00
Shank type: BMT
Tool adaption: ER 32 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]: 65

8 039 56 021 Radial drilling and milling head ER 32 AX UT



Weight [kg]: 6.600
Notation: 180° reversible
Employment for: Main- and sub spindle
Version: double spindle
Tool drive: Flat (~DIN 1809)
Shank size [mm]: 55.00
Shank type: BMT
Tool adaption: ER 32 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]: 75

| Part-# | Name | |
|---------------------|--|-------------------------|
| 8 039 56 038 | Radial drilling and milling head ER 32 AX UT IC | |
| | Notation: | offset; 180° reversible |
| | Version: | ± 45° turnable |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 55.00 |
| | 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: | IC/Ext |
| | Pressure max [bar]: | 140 |
| | Please note: | stronger bearing |
| | Center distance [mm]: | 91 |
| 8 039 56 040 | Radial drilling and milling head ER 32 AX UT | |
| | Weight [kg]: | 9.360 |
| | Notation: | offset; 180° reversible |
| | Version: | ± 45° turnable |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 55.00 |
| | 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: | stronger bearing |
| | Center distance [mm]: | 91 |
| 8 039 56 041 | Radial drilling and milling head hydro 20 | |
| | Weight [kg]: | 9.680 |
| | Notation: | offset; 180° reversible |
| | Version: | ± 45° turnable |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 55.00 |
| | Shank type: | BMT |
| | Tool adaption: | Hydro clamp Ø 20 |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 50 |
| | Rotation max [1/min]: | 6000 |
| | Rotating direction: | same |
| | Coolant: | EXT |
| | Please note: | stronger bearing |
| | Center distance [mm]: | 91 |
| 8 039 57 002 | Radial drilling and milling head HT 5 | |
| | Weight [kg]: | 8.360 |
| | Notation: | 13° angle |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 55.00 |
| | Shank type: | BMT |
| | Tool adaption: | HT 5 |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 32 |
| | Rotation max [1/min]: | 6000 |

| Part-# | Name | |
|---|---|------------------|
| | Rotating direction: | opposite |
| | Coolant: | EXT |
| 8 039 57 003 | Radial drilling and milling head HT 5 | |
| | Weight [kg]: | 8.520 |
| | Notation: | 5° angle |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 55.00 |
| | Shank type: | BMT |
| | Tool adaption: | HT 5 |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 32 |
| | Rotation max [1/min]: | 6000 |
| | Rotating direction: | opposite |
| | Coolant: | EXT |
| 8 040 53 000 | Universal head ± 90° adjustable ER 11 AX | |
| | Weight [kg]: | 3.150 |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 55.00 |
| | Shank type: | BMT |
| | Tool adaption: | ER 11 A |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 10 |
| | Rotation max [1/min]: | 5000 |
| | Rotating direction: | same |
| | Coolant: | EXT |
| | Center distance [mm]: | 57 |
| 8 040 53 003 | Universal head ± 90° adjustable ER 11 AX | |
| | Weight [kg]: | 3.160 |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 55.00 |
| | Shank type: | BMT |
| | Tool adaption: | ER 11 A |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 10 |
| | Rotation max [1/min]: | 6000 |
| | Rotating direction: | same |
| | Coolant: | EXT |
| | Center distance [mm]: | 57 |
| 8 040 54 002 | Universal head ± 90° adjustable ER 16 | |
|  | Weight [kg]: | 3.180 |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 55.00 |
| | Shank type: | BMT |
| | Tool adaption: | ER 16 |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 10 |
| | Rotation max [1/min]: | 6000 |
| | Rotating direction: | same |
| | Coolant: | EXT |
| | Center distance [mm]: | 57 |

| Part-# | Name | |
|---------------------|--|------------------|
| 8 040 54 006 | Universal head ± 90° adjustable ER 16 | |
| | Weight [kg]: | 3.180 |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 55.00 |
| | Shank type: | BMT |
| | Tool adaption: | ER 16 |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 10 |
| | Rotation max [1/min]: | 6000 |
| | Rotating direction: | same |
| | Coolant: | EXT |
| | Center distance [mm]: | 57 |
| 8 040 54 007 | Universal head ± 90° adjustable ER 16 | |
| | Weight [kg]: | 3.180 |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 55.00 |
| | Shank type: | BMT |
| | Tool adaption: | ER 16 |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 10 |
| | Rotation max [1/min]: | 6000 |
| | Rotating direction: | same |
| | Coolant: | EXT |
| | Center distance [mm]: | 57 |
| 8 040 54 008 | Universal head ± 90° adjustable ER 16 | |
| | Weight [kg]: | 3.180 |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 55.00 |
| | Shank type: | BMT |
| | Tool adaption: | ER 16 |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 10 |
| | Rotation max [1/min]: | 6000 |
| | Rotating direction: | same |
| | Coolant: | EXT |
| | Center distance [mm]: | 57 |
| 8 040 54 009 | Universal head ± 90° adjustable ER 16 | |
| | Version: | Special |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 55.00 |
| | Shank type: | BMT |
| | Tool adaption: | ER 16 |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 10 |
| | Rotation max [1/min]: | 6000 |
| | Rotating direction: | same |
| | Coolant: | EXT |
| | Center distance [mm]: | 57 |

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

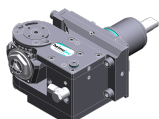
8 040 54 033



Universal head ± 90° adjustable ER 16 AS UT IC

| | |
|-----------------------|--|
| Weight [kg]: | 3.320 |
| Tool drive: | Flat (~DIN 1809) |
| Shank size [mm]: | 55.00 |
| Shank type: | BMT |
| Tool adaption: | ER 16 A - u-tec |
| Gear ratio [i]: | 1:1 |
| Torque max [Nm]: | 16 |
| Rotation max [1/min]: | 12000 |
| Rotating direction: | same |
| Coolant: | IC/Ext |
| Pressure max [bar]: | 140 |
| Please note: | Check applicability; note center distance! |
| Center distance [mm]: | 46 |

8 043 54 000



Universal head +135°/-30° adj. ER16 AX UT

| | |
|-----------------------|-------------------------|
| Weight [kg]: | 9.850 |
| Notation: | offset; 180° reversible |
| Tool drive: | Flat (~DIN 1809) |
| Shank size [mm]: | 55.00 |
| 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 |
| Center distance [mm]: | 69 |
| Offset [mm]: | 60 |

8 043 54 001

Universal head +135°/-30° adj. ER16AX UTIK

| | |
|-----------------------|-------------------------|
| Weight [kg]: | 9.920 |
| Notation: | offset; 180° reversible |
| Tool drive: | Flat (~DIN 1809) |
| Shank size [mm]: | 55.00 |
| 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: | IC/Ext |
| Pressure max [bar]: | 140 |
| Center distance [mm]: | 69 |
| Offset [mm]: | 60 |

8 043 54 002

Universal head +135°/-30° adj. ER16 AX UT

| | |
|-----------------------|-------------------------|
| Weight [kg]: | 9.930 |
| Notation: | offset; 180° reversible |
| Tool drive: | Flat (~DIN 1809) |
| Shank size [mm]: | 55.00 |
| 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: | same |

| Part-# | Name | |
|---------------------|---|-------------------------|
| | Coolant: | EXT |
| | Center distance [mm]: | 69 |
| | Offset [mm]: | 60 |
| 8 043 54 003 | Universal head +135°/-30° adj. ER16AX UTIK | |
| | Weight [kg]: | 9.900 |
| | Notation: | offset |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 55.00 |
| | 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: | same |
| | Coolant: | IC/Ext |
| | Pressure max [bar]: | 140 |
| | Please note: | 180° reversible |
| | Center distance [mm]: | 69 |
| | Offset [mm]: | 60 |
| 8 043 54 004 | Universal head +135°/-30° adj. ER20 AX UT | |
| | Weight [kg]: | 10.010 |
| | Notation: | offset; 180° reversible |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 55.00 |
| | Shank type: | BMT |
| | Tool adaption: | ER 20 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 |
| | Center distance [mm]: | 69 |
| | Offset [mm]: | 60 |
| 8 043 54 019 | Universal head +160°/-20° adj. ER16 AX UT | |
| | Weight [kg]: | 6.100 |
| | Notation: | offset; 180° reversible |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 55.00 |
| | 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 |
| | Center distance [mm]: | 35 |
| | Offset [mm]: | 65 |

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

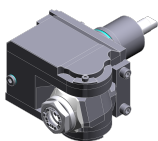
| | |
|-----------------------|---|
| 8 043 54 034 | Universal head ± 10° adjustable ER 16 AX UT IC |
| Notation: | offset; 180° reversible |
| Tool drive: | Flat (~DIN 1809) |
| Shank size [mm]: | 55.00 |
| Shank type: | BMT |
| Tool adaption: | ER 16 A - u-tec |
| Gear ratio [i]: | 1:2 |
| Torque max [Nm]: | 25 |
| Rotation max [1/min]: | 12000 |
| Rotating direction: | same |
| Coolant: | IC/Ext |
| Pressure max [bar]: | 140 |
| Please note: | Check applicability! note swivel range; |
| Center distance [mm]: | 62 |
| Offset [mm]: | 48,5 |


| | |
|-----------------------|--|
| 8 043 55 001 | Universal head +135°/-30° adj. ER25 AX UT |
| Weight [kg]: | 10.060 |
| Notation: | offset; 180° reversible |
| Tool drive: | Flat (~DIN 1809) |
| Shank size [mm]: | 55.00 |
| 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 |
| Center distance [mm]: | 69 |
| Offset [mm]: | 60 |



| | |
|-----------------------|--|
| 8 043 55 021 | Universal head +150°/-15° adj. ER25 AX UT |
| Weight [kg]: | 6.410 |
| Notation: | offset; 180° reversible |
| Version: | at 55° position can be pinned |
| Tool drive: | Flat (~DIN 1809) |
| Shank size [mm]: | 55.00 |
| 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: | opposite |
| Coolant: | EXT |
| Please note: | stronger bearing |
| Center distance [mm]: | 35 |
| Offset [mm]: | 65 |

| | |
|---------------------|---|
| 8 043 55 022 | Universal head +135°/-30° adj. ER25AX UTIK |
| Weight [kg]: | 10.080 |
| Notation: | offset; 180° reversible |
| Tool drive: | Flat (~DIN 1809) |
| Shank size [mm]: | 55.00 |
| Shank type: | BMT |
| Tool adaption: | ER 25 A - u-tec |
| Gear ratio [i]: | 1:1 |



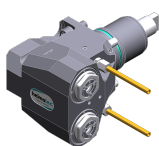
| Part-# | Name | |
|---|--|------------------|
| | Torque max [Nm]: | 25 |
| | Rotation max [1/min]: | 6000 |
| | Rotating direction: | same |
| | Coolant: | IC/Ext |
| | Pressure max [bar]: | 140 |
| | Please note: | stronger bearing |
| | Center distance [mm]: | 69 |
| | Offset [mm]: | 60 |
| 8 050 54 005 | Multispindle drilling head ER 16 AX UT | |
| | Weight [kg]: | 6.100 |
| | Notation: | offset |
| | Version: | 2-spindles |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 55.00 |
| | Shank type: | BMT |
| | Tool adaption: | ER 16 A - u-tec |
| | Gear ratio [i]: | 1:2 |
| | Torque max [Nm]: | 16 |
| | Rotation max [1/min]: | 12000 |
| | Rotating direction: | same |
| | Coolant: | EXT |
| | Offset [mm]: | 56 |
| 8 050 54 008 | Multispindle drilling head ER 16 AX UT | |
|  | Weight [kg]: | 5.700 |
| | Notation: | offset |
| | Version: | 2-spindles |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 55.00 |
| | 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 |
| 8 050 54 014 | Multispindle drilling head ER 20 AX UT IC | |
| | Weight [kg]: | 5.920 |
| | Notation: | offset |
| | Version: | 2-spindles |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 55.00 |
| | Shank type: | BMT |
| | Tool adaption: | ER 20 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 |
| | Offset [mm]: | 58 |

| Part-# | Name | |
|---------------------|--|--|
| 8 050 54 021 | Multispindle drilling head ER 16 AX UT IC | |
| | Weight [kg]: | 6.110 |
| | Notation: | offset; 180° reversible |
| | Version: | 2-spindles |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 55.00 |
| | Shank type: | BMT |
| | Tool adaption: | ER 16 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]: | 25 |
| | Offset [mm]: | 56 |
| 8 050 54 036 | Multispindle drilling head ER 16 AX UT IC | |
| | Weight [kg]: | 6.040 |
| | Notation: | offset; 180° reversible |
| | Version: | 3-spindles |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 55.00 |
| | 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: | IC/Ext |
| | Pressure max [bar]: | 140 |
| | Please note: | 2x ER 16 A offset, 1x centered, IC only in 2 x |
| | Offset [mm]: | 56 |
| 8 050 54 037 | Multispindle drilling head ER 16 AX UT | |
| | Weight [kg]: | 6.900 |
| | Notation: | offset; 180° reversible |
| | Employment for: | Main- and sub spindle |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 55.00 |
| | Shank type: | BMT |
| | Tool adaption: | ER 16 A - u-tec |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 16/Sp. |
| | Rotation max [1/min]: | 6000 |
| | Rotating direction: | opposite |
| | Coolant: | no |
| | Please note: | stronger bearing |
| | Offset [mm]: | +38,1/-38,1 |
| 8 050 54 038 | Multispindle drilling head ER 16 AX UT | |
| | Weight [kg]: | 6.870 |
| | Notation: | offset; 180° reversible |
| | Employment for: | Main- and sub spindle |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 55.00 |
| | Shank type: | BMT |
| | Tool adaption: | ER 16 A - u-tec |
| | Gear ratio [i]: | 1:1 |

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

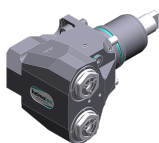
| | |
|-----------------------|------------------|
| Torque max [Nm]: | 16/Sp. |
| Rotation max [1/min]: | 6000 |
| Rotating direction: | opposite |
| Coolant: | EXT |
| Please note: | stronger bearing |
| Offset [mm]: | +38,1/-38,1 |

8 053 54 045 Multispindle radial head ER 16 AX UT



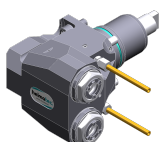
| | |
|-----------------------|------------------|
| Weight [kg]: | 6.850 |
| Notation: | 180° reversible |
| Version: | 2-spindles |
| Tool drive: | Flat (~DIN 1809) |
| Shank size [mm]: | 55.00 |
| Shank type: | BMT |
| Tool adaption: | ER 16 A - u-tec |
| Gear ratio [i]: | 1:1 |
| Torque max [Nm]: | 32/Sp |
| Rotation max [1/min]: | 12000 |
| Rotating direction: | same |
| Coolant: | EXT |
| Center distance [mm]: | 75 |

8 053 54 046 Multispindle radial head ER 16 AX UTIK



| | |
|-----------------------|------------------|
| Notation: | 180° reversible |
| Version: | 2-spindles |
| Tool drive: | Flat (~DIN 1809) |
| Shank size [mm]: | 55.00 |
| 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]: | 75 |

8 053 54 047 Multispindle radial head ER 20 AX UT



| | |
|-----------------------|------------------|
| Notation: | 180° reversible |
| Version: | 2-spindles |
| Tool drive: | Flat (~DIN 1809) |
| Shank size [mm]: | 55.00 |
| Shank type: | BMT |
| Tool adaption: | ER 20 A - u-tec |
| Gear ratio [i]: | 1:1 |
| Torque max [Nm]: | 32/Sp |
| Rotation max [1/min]: | 12000 |
| Rotating direction: | same |
| Coolant: | EXT |
| Center distance [mm]: | 75 |

Part-#

Name

8 053 54 048

Multispindle radial head ER 20 AX UTIK



Notation: 180° reversible
Version: 2-spindles
Tool drive: Flat (~DIN 1809)
Shank size [mm]: 55.00
Shank type: BMT
Tool adaption: ER 20 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]: 75

8 068 54 000

Radial whirling unit HW 46



Notation: 180° reversible
Tool drive: Flat (~DIN 1809)
Shank size [mm]: 55.00
Shank type: BMT
Tool adaption: HW 46
Gear ratio [i]: 1:1
Torque max [Nm]: 16
Rotation max [1/min]: 8000
Rotating direction: same
Coolant: EXT
Please note: without cutting inserts carrier; check applicability;
Center distance [mm]: 65

8 100 15 001

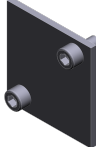

Tool holder radial ø17,1 / minus

Employment for: Angle handpiece or extension CN01
Tool drive: Flat (~DIN 1809)
Shank size [mm]: 55.00
Shank type: BMT
Tool adaption: Interface ø17,1 / M17x1
Gear ratio [i]: 1:2
Rotation max [1/min]: 12000
Rotating direction: same
Coolant: no
Center distance [mm]: 77



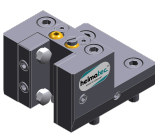
8 102 15 000



Tool holder Ø 17

Weight [kg]: 1.930
Employment for: Angle handpiece
Tool drive: Flat (~DIN 1809)
Shank size [mm]: 55.00
Shank type: BMT
Tool adaption: Interface 17
Gear ratio [i]: 1:1
Rotation max [1/min]: 6000
Rotating direction: same
Coolant: no



| Part-# | Name | |
|---|---|------------------------|
| 8 200 03 002 | Cover plate | |
|  | Weight [kg]: | 0.300 |
| | Shank type: | BMT |
| 8 200 10 002 | Tool blank | |
| | Weight [kg]: | 4.190 |
| | Notation: | 180° reversible |
| | Shank type: | BMT |
| | Machine adaption: | Centering key b 20 |
| | Please note: | Housing rigid |
| 8 202 10 006 | Basic holder longitudinal seat FN 12 | |
|  | Weight [kg]: | 0.960 |
| | Notation: | 180° reversible |
| | Shank type: | BMT |
| | Machine adaption: | Centering key b 20 |
| | Tool adaption: | Interface FN 12 |
| | Coolant: | EXT |
| 8 208 59 003 | Test mandrel BMT 55 | |
| | Weight [kg]: | 3.080 |
| | Shank size [mm]: | 55.00 |
| | Shank type: | BMT |
| 8 209 12 001 | Adapter for VDI 30 | |
| | Weight [kg]: | 3.140 |
| | Employment for: | Inside operation |
| | Shank type: | BMT |
| | Machine adaption: | Centering key b 20 |
| | Tool adaption: | DIN 69880 - 30 |
| | Coolant: | EXT |
| | Center distance [mm]: | 65 |
| 8 224 11 002 | Turning holder sq. 20 | |
| | Weight [kg]: | 2.420 |
| | Employment for: | right cutting tools |
| | Shank type: | BMT |
| | Machine adaption: | Centering key b 20 |
| | Tool adaption: | Sq. 20 |
| | Coolant: | EXT |
| 8 224 11 003 | Cut-off holder sq. 20 | |
| | Weight [kg]: | 1.040 |
| | Employment for: | right cutting tools |
| | Version: | Edge on side of turret |
| | Shank type: | BMT |
| | Machine adaption: | Centering key b 20 |
| | Tool adaption: | Sq. 20 |
| | Coolant: | EXT |

| Part-# | Name | |
|--|---------------------------------------|-----------------------------|
| 8 224 11 005 | Cut-off holder sq. 20 | |
| | Weight [kg]: | 1.100 |
| | Employment for: | left cutting tools |
| | Version: | Edge on center of turret |
| | Shank type: | BMT |
| | Machine adaption: | Centering key b 20 |
| | Tool adaption: | Sq. 20 |
| | Coolant: | EXT |
| 8 224 11 016 | Cut-off holder sq. 3/4" R 1441 | |
| | Weight [kg]: | 1.110 |
| | Employment for: | right cutting tools |
| | Version: | Edge on side of turret |
| | Shank type: | BMT |
| | Machine adaption: | Centering key b 20 |
| | Tool adaption: | Sq. 3/4" (19,05mm) |
| | Coolant: | EXT |
| 8 224 11 022 | Cut-off holder sq. 20 | |
|  | Weight [kg]: | 1.350 |
| | Employment for: | right cutting tools |
| | Version: | Edge on side of turret |
| | Shank type: | BMT |
| | Machine adaption: | Centering key b 20 |
| | Tool adaption: | Sq. 20 |
| | Coolant: | EXT |
| 8 224 12 005 | Cut-off holder sq. 25 | |
| | Weight [kg]: | 1.480 |
| | Shank type: | BMT |
| | Machine adaption: | Centering key b 20 |
| | Tool adaption: | Sq. 25 |
| | Coolant: | EXT |
| 8 224 12 006 | Cut-off holder sq. 25 | |
| | Weight [kg]: | 1.480 |
| | Employment for: | left cutting tools |
| | Version: | Edge on center of turret |
| | Shank type: | BMT |
| | Machine adaption: | Centering key b 20 |
| | Tool adaption: | Sq. 25 |
| | Coolant: | EXT |
| 8 224 13 004 | Cut-off holder SH 32 | |
| | Weight [kg]: | 1.000 |
| | Employment for: | Cut-off tool 32 |
| | Version: | Clampshaft on turret center |
| | Shank type: | BMT |
| | Machine adaption: | Centering key b 20 |
| | Tool adaption: | Clampshaft SH 32 |
| | Coolant: | EXT |

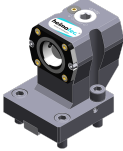


| Part-# | Name | |
|--|--|--|
| 8 224 13 007  | Cut-off holder SH 32 Weight [kg]: Employment for: Version: Shank type: Machine adaption: Tool adaption: Coolant: | 1.190 Cut-off tool 32 Clampshaft on turret side BMT Centering key b 20 Clampshaft SH 32 EXT |
| | 8 224 13 013 Cut-off holder SH 32 Weight [kg]: Employment for: Version: Shank type: Machine adaption: Tool adaption: Coolant: Please note: | 1.480 Cut-off tool 32 Clampshaft on turret side BMT Centering key b 20 Clampshaft SH 32 EXT Special |
| 8 224 13 021 Cut-off holder SH 32 IC Weight [kg]: Employment for: Version: Shank type: Machine adaption: Tool adaption: Coolant: | 1.030 Cut-off tool 32 Clampshaft on turret center BMT Centering key b 20 Clampshaft SH 32 IC/Ext | |
| 8 224 14 000  | Universal turning holder sq. 20 Weight [kg]: Notation: Shank type: Machine adaption: Tool adaption: Coolant: Please note: | 1.730 180° reversible BMT Centering key b 20 Sq. 20 Sq. 20 EXT with spacer strip |
| | 8 224 14 016 Universal turning holder sq. 20 IC Weight [kg]: Notation: Shank type: Machine adaption: Tool adaption: Coolant: Pressure max [bar]: Please note: | 2.950 180° reversible BMT Centering key b 20 Sq. 20 IC/Ext 100 Key rail |
| 8 224 15 002  | Universal turning holder sq. 25/20 Weight [kg]: Notation: Shank type: Machine adaption: Tool adaption: Coolant: | 2.800 180° reversible BMT Centering key b 20 Sq. 25 Sq. 25 EXT |

| Part-# | Name | |
|---|---|--|
| | Please note: | With spacer strip for sq. 20 |
| 8 224 15 012 | Universal turning holder sq. 1" | |
| | Weight [kg]: | 2.720 |
| | Shank type: | BMT |
| | Machine adaption: | Centering key b 20 |
| | Tool adaption: | Sq. 1" (25,4mm) Sq. 1" (25,4mm) |
| | Coolant: | EXT |
| 8 224 15 046 | Universal turning holder sq. 25/20 | |
| | Weight [kg]: | 5.520 |
| | Shank type: | BMT |
| | Machine adaption: | Centering key b 20 |
| | Tool adaption: | Sq. 25 Sq. 25 |
| | Coolant: | EXT |
| | Please note: | Check applicability! with spacer strip for |
| 8 224 15 062 | Universal turning holder sq. 25 IC | |
|  | Weight [kg]: | 3.100 |
| | Shank type: | BMT |
| | Machine adaption: | Centering key b 20 |
| | Tool adaption: | Sq. 25 Sq. 25 |
| | Coolant: | IC/Ext |
| | Pressure max [bar]: | 100 |
| | Please note: | Key rail |
| 8 224 15 063 | Universal turning holder sq. 1" IC | |
|  | Weight [kg]: | 3.100 |
| | Shank type: | BMT |
| | Machine adaption: | Centering key b 20 |
| | Tool adaption: | Sq. 1" (25,4mm) Sq. 1" (25,4mm) |
| | Coolant: | IC/Ext |
| | Pressure max [bar]: | 100 |
| | Please note: | Key rail |
| 8 225 11 001 | Cut-off holder sq. 20 R 1432 | |
| | Weight [kg]: | 1.320 |
| | Shank type: | BMT |
| | Machine adaption: | Centering key b 20 |
| | Tool adaption: | Sq. 20 |
| | Coolant: | EXT |
| | Center distance [mm]: | 80 |
| 8 225 11 002 | Cut-off holder sq. 20 R 1432 | |
| | Weight [kg]: | 1.120 |
| | Employment for: | left cutting tools |
| | Version: | Edge on side of turret |
| | Shank type: | BMT |
| | Machine adaption: | Centering key b 20 |
| | Tool adaption: | Sq. 20 |
| | Coolant: | EXT |

| Part-# | Name | |
|---------------------|---------------------------------------|--|
| 8 225 11 005 | Cut-off holder sq. 20 | |
| | Weight [kg]: | 1.170 |
| | Employment for: | right cutting tools |
| | Version: | Edge on center of turret |
| | Shank type: | BMT |
| | Machine adaption: | Centering key b 20 |
| | Tool adaption: | Sq. 20 |
| | Coolant: | EXT |
| 8 225 11 009 | Cut-off holder sq. 3/4" R 1442 | |
| | Weight [kg]: | 1.110 |
| | Employment for: | left cutting tools |
| | Version: | Edge on side of turret |
| | Shank type: | BMT |
| | Machine adaption: | Centering key b 20 |
| | Tool adaption: | Sq. 3/4" (19,05mm) |
| | Coolant: | EXT |
| 8 225 11 012 | Cut-off holder sq. 3/4" | |
| | Weight [kg]: | 1.200 |
| | Employment for: | right cutting tools |
| | Version: | Edge on center of turret |
| | Shank type: | BMT |
| | Machine adaption: | Centering key b 20 |
| | Tool adaption: | Sq. 3/4" (19,05mm) |
| | Coolant: | EXT |
| 8 229 16 001 | Tool holder C 4 IC | |
| | Weight [kg]: | 2.400 |
| | Notation: | 180° reversible |
| | Version: | right |
| | Shank type: | BMT |
| | Machine adaption: | Centering key b 20 |
| | Tool adaption: | heimatec Capto(TM) C 4 |
| | Coolant: | IC/Ext |
| | Please note: | Check applicability; note tool length! |
| | Offset [mm]: | 12 |
| 8 229 16 003 | Tool holder C 4 IC | |
| | Weight [kg]: | 3.330 |
| | Notation: | 180° reversible |
| | Version: | right |
| | Shank type: | BMT |
| | Machine adaption: | Centering key b 20 |
| | Tool adaption: | heimatec Capto(TM) C 4 |
| | Coolant: | IC/Ext |
| | Please note: | Check applicability; note tool length! |
| | Offset [mm]: | 55 |
| 8 229 16 008 | Tool holder C 4 IC | |
| | Weight [kg]: | 3.430 |
| | Notation: | 180° reversible |
| | Version: | right |
| | Shank type: | BMT |
| | Machine adaption: | Centering key b 20 |
| | Tool adaption: | heimatec Capto(TM) C 4 |
| | Coolant: | IC |
| | Please note: | Check applicability; note tool length! |


| Part-# | Name | |
|---|---|--|
| | Offset [mm]: | 55 |
| 8 229 16 009 | Tool holder C 4 IC | |
| | Weight [kg]: | 2.410 |
| | Notation: | 180° reversible |
| | Version: | right |
| | Shank type: | BMT |
| | Machine adaption: | Centering key b 20 |
| | Tool adaption: | heimatec Capto(TM) C 4 |
| | Coolant: | IC |
| | Please note: | Check applicability; note tool length! |
| | Offset [mm]: | 12 |
| 8 229 16 011 | Tool holder C 4 IC | |
| | Weight [kg]: | 3.440 |
| | Notation: | 180° reversible |
| | Version: | left |
| | Shank type: | BMT |
| | Machine adaption: | Centering key b 20 |
| | Tool adaption: | heimatec Capto(TM) C 4 |
| | Coolant: | IC |
| | Please note: | Check applicability; note tool length! |
| | Offset [mm]: | 55 |
| 8 229 17 003 | Tool holder C 5 IC | |
| | Notation: | 180° reversible |
| | Version: | right |
| | Shank type: | BMT |
| | Machine adaption: | Centering key b 20 |
| | Tool adaption: | heimatec Capto(TM) C 5 |
| | Coolant: | IC |
| | Please note: | Check applicability; note tool length! |
| | Offset [mm]: | 64 |
| 8 240 14 017 | Boring bar holder Ø 12 - slotted | |
|  | Weight [kg]: | 2.900 |
| | Notation: | 180° reversible |
| | Version: | slotted |
| | Shank type: | BMT |
| | Machine adaption: | Centering key b 20 |
| | Tool adaption: | Ø 12 |
| | Coolant: | EXT |
| | Pressure max [bar]: | 100 |
| | Center distance [mm]: | 75 |
| 8 240 14 022 | Boring bar holder Ø 10 - slotted | |
|  | Weight [kg]: | 2.900 |
| | Notation: | 180° reversible |
| | Version: | slotted |
| | Shank type: | BMT |
| | Machine adaption: | Centering key b 20 |
| | Tool adaption: | Ø 10 |
| | Coolant: | EXT |
| | Pressure max [bar]: | 100 |
| | Center distance [mm]: | 75 |

| Part-# | Name | |
|---------------------|---|--|
| 8 240 15 002 | Tool holder ABS 50 IC/Ext | |
| | Weight [kg]: | 3.560 |
| | Notation: | offset |
| | Shank type: | BMT |
| | Machine adaption: | Centering key b 20 |
| | Tool adaption: | ABS 50 |
| | Coolant: | IC/Ext |
| | Center distance [mm]: | 75 |
| 8 240 15 007 | Insert drill holder 16 IC | |
| | Weight [kg]: | 4.540 |
| | Notation: | 180° reversible |
| | Shank type: | BMT |
| | Tool adaption: | Whistle-Notch (DIN 1835 E) 16 |
| | Coolant: | IC |
| | Center distance [mm]: | 75 |
| 8 240 15 039 | Boring bar holder Ø 16 - slotted | |
| | Weight [kg]: | 3.000 |
| | Notation: | 180° reversible |
| | Shank type: | BMT |
| | Machine adaption: | Centering key b 20 |
| | Tool adaption: | Ø 16 |
| | Coolant: | EXT |
| | Center distance [mm]: | 75 |
| 8 240 16 009 | Insert drill holder 20 IC | |
| | Weight [kg]: | 4.480 |
| | Notation: | 180° reversible |
| | Shank type: | BMT |
| | Tool adaption: | Whistle-Notch (DIN 1835 E) 20 |
| | Coolant: | IC |
| | Center distance [mm]: | 75 |
| 8 240 16 030 | Boring bar holder Ø 20 | |
| | Weight [kg]: | 3.940 |
| | Notation: | 180° reversible |
| | Shank type: | BMT |
| | Machine adaption: | Centering key b 20 |
| | Tool adaption: | Ø 20 |
| | Coolant: | IC/Ext |
| | Please note: | Housing rigid |
| | Center distance [mm]: | 75 |
| 8 240 16 040 | Tool holder C 4 IC | |
| | Weight [kg]: | 3.130 |
| | Notation: | 180° reversible |
| | Version: | offset; right |
| | Shank type: | BMT |
| | Machine adaption: | Centering key b 20 |
| | Tool adaption: | heimatec Capto(TM) C 4 |
| | Coolant: | IC/Ext |
| | Please note: | Check applicability; note tool length! |
| | Center distance [mm]: | 75 |

| Part-# | Name | |
|---|---------------------------|--|
| 8 240 16 045 | Tool holder C 4 IC | |
|  | Weight [kg]: | 2.960 |
| | Notation: | 180° reversible |
| | Version: | offset; right |
| | Shank type: | BMT |
| | Machine adaption: | Centering key b 20 |
| | Tool adaption: | heimatec Capto(TM) C 4 |
| | Coolant: | IC |
| | Please note: | Check applicability; note tool length! |
| | Center distance [mm]: | 75 |
| 8 240 16 046 | Tool holder C 4 IC | |
| | Weight [kg]: | 3.480 |
| | Notation: | 180° reversible |
| | Version: | right |
| | Shank type: | BMT |
| | Machine adaption: | Centering key b 20 |
| | Tool adaption: | heimatec Capto(TM) C 4 |
| | Coolant: | IC |
| | Please note: | Check applicability; note tool length! |
| | Center distance [mm]: | 75 |
| 8 240 16 051 | Tool holder C 4 IC | |
| | Weight [kg]: | 3.430 |
| | Notation: | 180° reversible |
| | Version: | left |
| | Shank type: | BMT |
| | Machine adaption: | Centering key b 20 |
| | Tool adaption: | heimatec Capto(TM) C 4 |
| | Coolant: | IC |
| | Please note: | Check applicability; note tool length! |
| | Center distance [mm]: | 75 |
| 8 240 16 054 | Tool holder C 4 IC | |
|  | Weight [kg]: | 2.840 |
| | Notation: | 180° reversible |
| | Version: | left; special |
| | Shank type: | BMT |
| | Machine adaption: | Centering key b 20 |
| | Tool adaption: | heimatec Capto(TM) C 4 |
| | Coolant: | IC/Ext |
| | Please note: | Check applicability; note tool length! |
| | Center distance [mm]: | 40 |
| 8 240 16 072 | Tool holder C 4 IC | |
|  | Weight [kg]: | 4.000 |
| | Notation: | 180° reversible |
| | Version: | right |
| | Shank type: | BMT |
| | Machine adaption: | Centering key b 20 |
| | Tool adaption: | heimatec Capto(TM) C 4 |
| | Coolant: | IC |
| | Please note: | Check applicability; note tool length! |
| | Center distance [mm]: | 95 |



| Part-# | Name | |
|---|--|-------------------------------|
| 8 240 16 077 | Boring bar holder Ø 20 - slotted | |
|  | Weight [kg]: | 3.120 |
| | Notation: | 180° reversible |
| | Version: | slotted |
| | Shank type: | BMT |
| | Machine adaption: | Centering key b 20 |
| | Tool adaption: | Ø 20 |
| | Coolant: | EXT |
| | Pressure max [bar]: | 100 |
| | Center distance [mm]: | 75 |
| 8 240 17 005 | Boring bar holder Ø 25 | |
|  | Weight [kg]: | 3.820 |
| | Notation: | 180° reversible |
| | Shank type: | BMT |
| | Machine adaption: | Centering key b 20 |
| | Tool adaption: | Ø 25 |
| | Coolant: | IC/Ext |
| | Please note: | Housing rigid |
| | Center distance [mm]: | 75 |
| 8 240 17 007 | Boring bar holder Ø 25 | |
| | Weight [kg]: | 2.320 |
| | Notation: | 180° reversible |
| | Version: | offset |
| | Shank type: | BMT |
| | Machine adaption: | Centering key b 20 |
| | Tool adaption: | Ø 25 |
| | Coolant: | IC/Ext |
| | Please note: | Housing rigid |
| | Center distance [mm]: | 75 |
| 8 240 17 008 | Boring bar holder Ø 25 DIN 1835 E | |
| | Weight [kg]: | 3.210 |
| | Notation: | offset; 180° reversible |
| | Version: | Special |
| | Shank type: | BMT |
| | Machine adaption: | Centering key b 20 |
| | Tool adaption: | Whistle-Notch (DIN 1835 E) 25 |
| | Coolant: | IC/Ext |
| | Center distance [mm]: | 75 |
| 8 240 17 011 | Boring bar holder Ø 25,4 (1") | |
|  | Weight [kg]: | 3.800 |
| | Notation: | 180° reversible |
| | Shank type: | BMT |
| | Machine adaption: | Centering key b 20 |
| | Tool adaption: | Ø 1" (25,4mm) |
| | Coolant: | IC/Ext |
| | Pressure max [bar]: | 140 |
| | Please note: | Housing rigid |
| | Center distance [mm]: | 75 |



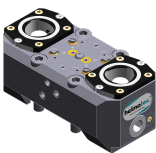
| Part-# | Name | |
|---------------------|--------------------------------------|-------------------------------|
| 8 240 17 013 | Boring bar holder Ø 25 | |
| | Shank type: | BMT |
| | Machine adaption: | Centering key b 20 |
| | Tool adaption: | Ø 25 |
| | Coolant: | IC/Ext |
| | Please note: | Housing rigid |
| | Center distance [mm]: | 90 |
| 8 240 17 017 | Boring bar holder Ø 25 | |
| | Weight [kg]: | 2.860 |
| | Notation: | offset |
| | Shank type: | BMT |
| | Machine adaption: | Centering key b 20 |
| | Tool adaption: | Ø 25 |
| | Coolant: | IC/Ext |
| | Center distance [mm]: | 90 |
| 8 240 17 023 | Insert drill holder 25 IC | |
| | Weight [kg]: | 4.380 |
| | Notation: | 180° reversible |
| | Shank type: | BMT |
| | Tool adaption: | Whistle-Notch (DIN 1835 E) 25 |
| | Coolant: | IC |
| | Center distance [mm]: | 75 |
| 8 240 17 031 | Boring bar holder Ø 30 | |
| | Notation: | 180° reversible |
| | Version: | Special |
| | Shank type: | BMT |
| | Machine adaption: | Centering key b 20 |
| | Tool adaption: | Ø 30 |
| | Coolant: | EXT |
| | Center distance [mm]: | 112 |
| 8 240 17 032 | Boring bar holder Ø 30 | |
| | Notation: | 180° reversible |
| | Version: | Special |
| | Shank type: | BMT |
| | Machine adaption: | Centering key b 20 |
| | Tool adaption: | Ø 30 |
| | Coolant: | EXT |
| | Center distance [mm]: | 105 |
| 8 240 17 049 | Boring bar holder Ø 1" offset | |
| | Weight [kg]: | 2.450 |
| | Notation: | 180° reversible |
| | Version: | offset |
| | Shank type: | BMT |
| | Machine adaption: | Centering key b 20 |
| | Tool adaption: | Ø 1" (25,4mm) |
| | Coolant: | IC/Ext |
| | Please note: | Housing rigid |
| | Center distance [mm]: | 75 |

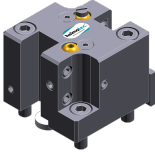
| Part-# | Name | |
|---|---|--|
| 8 240 17 052 | Boring bar holder Ø 25 | |
| | Weight [kg]: | 4.430 |
| | Employment for: | Main spindle |
| | Version: | long; special |
| | Shank type: | BMT |
| | Machine adaption: | Centering key b 20 |
| | Tool adaption: | Ø 25 |
| | Coolant: | IC/Ext |
| | Center distance [mm]: | 75 |
| 8 240 17 065 | Boring bar holder Ø 25 - slotted | |
| | Weight [kg]: | 3.670 |
| | Notation: | 180° reversible |
| | Shank type: | BMT |
| | Machine adaption: | Centering key b 20 |
| | Tool adaption: | Ø 25 |
| | Coolant: | EXT |
| | Please note: | Housing rigid |
| | Center distance [mm]: | 75 |
| 8 240 17 078 | Boring bar holder Ø 1 1/4" - slotted | |
| | Weight [kg]: | 3.440 |
| | Notation: | 180° reversible |
| | Shank type: | BMT |
| | Machine adaption: | Centering key b 20 |
| | Tool adaption: | Ø 1 1/4" (31,75mm) |
| | Coolant: | EXT |
| | Please note: | Housing rigid |
| | Center distance [mm]: | 75 |
| 8 240 17 096 | Tool holder C 5 IC | |
| | Weight [kg]: | 5.030 |
| | Notation: | 180° reversible |
| | Version: | right |
| | Shank type: | BMT |
| | Machine adaption: | Centering key b 20 |
| | Tool adaption: | heimatec Capto(TM) C 5 |
| | Coolant: | IC |
| | Please note: | Check applicability; note tool length! |
| | Center distance [mm]: | 75 |
| 8 240 17 116 | Boring bar holder Ø 1 1/4" | |
|  | Weight [kg]: | 2.440 |
| | Notation: | 180° reversible |
| | Shank type: | BMT |
| | Machine adaption: | Centering key b 20 |
| | Tool adaption: | Ø 1 1/4" (31,75mm) |
| | Coolant: | IC/Ext |
| | Please note: | Housing rigid |
| | Center distance [mm]: | 75 |


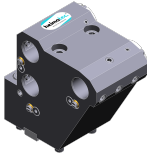
| Part-# | Name | |
|---|--------------------------------------|-------------------------------|
| 8 240 18 012 | Boring bar holder Ø 32 offset | |
| | Weight [kg]: | 2.420 |
| | Notation: | 180° reversible |
| | Version: | offset |
| | Shank type: | BMT |
| | Machine adaption: | Centering key b 20 |
| | Tool adaption: | Ø 32 |
| | Coolant: | IC/Ext |
| | Please note: | Housing rigid |
| | Center distance [mm]: | 75 |
| 8 240 18 016 | Boring bar holder Ø 32 | |
| | Weight [kg]: | 4.370 |
| | Notation: | 180° reversible |
| | Shank type: | BMT |
| | Machine adaption: | Centering key b 20 |
| | Tool adaption: | Ø 32 |
| | Coolant: | IC/Ext |
| | Please note: | Housing rigid |
| | Center distance [mm]: | 90 |
| 8 240 18 021 | Insert drill holder 32 IC | |
| | Weight [kg]: | 4.200 |
| | Notation: | 180° reversible |
| | Shank type: | BMT |
| | Tool adaption: | Whistle-Notch (DIN 1835 E) 32 |
| | Coolant: | IC |
| | Center distance [mm]: | 75 |
| 8 240 18 037 | Boring bar holder Ø 1 1/2" | |
| | Weight [kg]: | 4.540 |
| | Notation: | 180° reversible |
| | Shank type: | BMT |
| | Machine adaption: | Centering key b 20 |
| | Tool adaption: | Ø 1 1/2" (38,1mm) |
| | Coolant: | IC/Ext |
| | Center distance [mm]: | 75 |
| 8 240 18 098 | Boring bar holder Ø 1 1/4" | |
|  | Notation: | 180° reversible |
| | Shank type: | BMT |
| | Machine adaption: | Centering key b 20 |
| | Tool adaption: | Ø 1 1/4" (31,75mm) |
| | Coolant: | IC/Ext |
| | Please note: | Check applicability! |
| | Center distance [mm]: | 100 |
| 8 240 19 007 | Boring bar holder Ø 40 | |
| | Weight [kg]: | 4.260 |
| | Notation: | offset; 180° reversible |
| | Shank type: | BMT |
| | Machine adaption: | Centering key b 20 |
| | Tool adaption: | Ø 40 |
| | Coolant: | IC/Ext |
| | Center distance [mm]: | 75 |



| Part-# | Name | |
|---|----------------------------------|-------------------------------|
| 8 240 19 009 | Boring bar holder Ø 40 | |
|  | Weight [kg]: | 4.480 |
| | Notation: | 180° reversible |
| | Shank type: | BMT |
| | Machine adaption: | Centering key b 20 |
| | Tool adaption: | Ø 40 |
| | Coolant: | IC/Ext |
| | Center distance [mm]: | 75 |
| 8 240 19 025 | Insert drill holder 40 IC | |
|  | Weight [kg]: | 4.740 |
| | Notation: | 180° reversible |
| | Shank type: | BMT |
| | Tool adaption: | Whistle-Notch (DIN 1835 E) 40 |
| | Coolant: | IC |
| | Center distance [mm]: | 75 |
| 8 240 19 105 | Boring bar holder Ø 40 | |
|  | Weight [kg]: | 2.400 |
| | Notation: | 180° reversible |
| | Shank type: | BMT |
| | Machine adaption: | Centering key b 20 |
| | Tool adaption: | Ø 40 |
| | Coolant: | IC/Ext |
| | Center distance [mm]: | 35 |
| 8 240 19 139 | Boring bar holder Ø 40 | |
| | Weight [kg]: | 4.760 |
| | Notation: | 180° reversible |
| | Shank type: | BMT |
| | Machine adaption: | Centering key b 20 |
| | Tool adaption: | Ø 40 |
| | Coolant: | IC |
| | Please note: | Check applicability! |
| | Center distance [mm]: | 100 |
| 8 244 11 002 | Facing holder sq. 20 | |
|  | Weight [kg]: | 2.340 |
| | Notation: | 180° reversible |
| | Shank type: | BMT |
| | Machine adaption: | Centering key b 20 |
| | Tool adaption: | Sq. 20 |
| | Coolant: | EXT |
| 8 244 11 009 | Facing holder sq. 20 | |
| | Weight [kg]: | 4.090 |
| | Notation: | 180° reversible |
| | Version: | Special; extended version |
| | Shank type: | BMT |
| | Machine adaption: | Centering key b 20 |
| | Tool adaption: | Sq. 20 |
| | Coolant: | EXT |

| Part-# | Name | |
|---|----------------------------------|--|
| 8 244 12 005 | Facing holder sq. 1" | |
| | Weight [kg]: | 3.570 |
| | Shank type: | BMT |
| | Machine adaption: | Centering key b 20 |
| | Tool adaption: | Sq. 1" (25,4mm) |
| | Coolant: | EXT |
| 8 244 12 027 | Facing holder sq. 25 IC | |
|  | Weight [kg]: | 3.640 |
| | Shank type: | BMT |
| | Machine adaption: | Centering key b 20 |
| | Tool adaption: | Sq. 25 |
| | Coolant: | IC/Ext |
| | Pressure max [bar]: | 100 |
| 8 249 15 013 | Double tool holder C 3 IC | |
| | Weight [kg]: | 4.210 |
| | Notation: | 180° reversible |
| | Employment for: | Main- and sub spindle |
| | Version: | offset; right |
| | Shank type: | BMT |
| | Machine adaption: | Centering key b 20 |
| | Tool adaption: | heimatec Capto(TM) C 3 |
| | | heimatec Capto(TM) C 3 |
| | Coolant: | IC |
| | Please note: | Check applicability; note tool length! |
| | Center distance [mm]: | 82,5 |
| 8 249 16 013 | Double tool holder C 4 IC | |
|  | Weight [kg]: | 5.290 |
| | Notation: | 180° reversible |
| | Employment for: | Main- and sub spindle |
| | Version: | right |
| | Shank type: | BMT |
| | Machine adaption: | Centering key b 20 |
| | Tool adaption: | heimatec Capto(TM) C 4 |
| | | heimatec Capto(TM) C 4 |
| | Coolant: | IC/Ext |
| | Please note: | Check applicability; note tool length! |
| | Center distance [mm]: | 75 |
| 8 249 16 015 | Double tool holder C 4 IC | |
|  | Weight [kg]: | 5.370 |
| | Notation: | 180° reversible |
| | Employment for: | Main- and sub spindle |
| | Version: | right |
| | Shank type: | BMT |
| | Machine adaption: | Centering key b 20 |
| | Tool adaption: | heimatec Capto(TM) C 4 |
| | | heimatec Capto(TM) C 4 |
| | Coolant: | IC |
| | Please note: | Check applicability; note tool length! |
| | Center distance [mm]: | 75 |


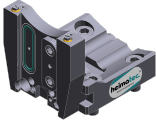

| Part-# | Name | |
|---|--------------------------------------|--|
| 8 249 16 027 | Double tool holder C 4 IC | |
|  | Weight [kg]: | 6.280 |
| | Notation: | 180° reversible |
| | Employment for: | Main- and sub spindle |
| | Version: | right |
| | Shank type: | BMT |
| | Machine adaption: | Centering key b 20 |
| | Tool adaption: | heimatec Capto(TM) C 4 heimatec Capto(TM) C 4 |
| | Coolant: | IC |
| | Please note: | Check applicability; note tool length! |
| | Center distance [mm]: | 95 |
| 8 249 17 003 | Double boring bar holder Ø 25 | |
| | Weight [kg]: | 3.770 |
| | Notation: | 180° reversible |
| | Shank type: | BMT |
| | Machine adaption: | Centering key b 20 |
| | Tool adaption: | Ø 25 |
| | Coolant: | IC/Ext |
| | Please note: | Housing rigid |
| | Center distance [mm]: | 75 |
| 8 249 18 008 | Double boring bar holder Ø 32 | |
|  | Weight [kg]: | 3.800 |
| | Notation: | 180° reversible |
| | Shank type: | BMT |
| | Machine adaption: | Centering key b 20 |
| | Tool adaption: | Ø 32 |
| | Coolant: | IC/Ext |
| | Please note: | Housing rigid |
| | Center distance [mm]: | 75 |
| 8 250 15 004 | Multiple tool holder C 3 IC | |
| | Weight [kg]: | 4.110 |
| | Notation: | 180° reversible |
| | Employment for: | Main- and sub spindle |
| | Version: | right |
| | Shank type: | BMT |
| | Machine adaption: | Centering key b 20 |
| | Tool adaption: | heimatec Capto(TM) C 3 heimatec Capto(TM) C 3 |
| | Coolant: | IC |
| | Please note: | Check applicability; note tool length! |
| | Offset [mm]: | ±55 |
| 8 250 16 003 | Multiple tool holder C 4 IC | |
|  | Weight [kg]: | 4.490 |
| | Employment for: | Main- and sub spindle |
| | Version: | right |
| | Shank type: | BMT |
| | Machine adaption: | Centering key b 20 |
| | Tool adaption: | heimatec Capto(TM) C 4 heimatec Capto(TM) C 4 |
| | Coolant: | IC/Ext |
| | Please note: | Check applicability; note tool length! |
| | Offset [mm]: | ±55 |


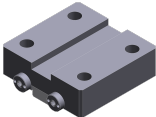
| Part-# | Name | |
|---|---------------------------------------|--|
| 8 250 16 005 | Multiple tool holder C 4 IC | |
| | Weight [kg]: | 4.620 |
| | Employment for: | Main- and sub spindle |
| | Version: | right |
| | Shank type: | BMT |
| | Machine adaption: | Centering key b 20 |
| | Tool adaption: | heimatec Capto(TM) C 4 |
| | Coolant: | IC |
| | Please note: | Check applicability; note tool length! |
| | Offset [mm]: | ±55 |
| 8 250 16 007 | Double tool holder C 4 IC | |
| | Weight [kg]: | 4.630 |
| | Notation: | 180° reversible |
| | Employment for: | Main- and sub spindle |
| | Version: | left |
| | Shank type: | BMT |
| | Machine adaption: | Centering key b 20 |
| | Tool adaption: | heimatec Capto(TM) C 4 |
| | Coolant: | IC |
| | Please note: | Check applicability; note tool length! |
| | Offset [mm]: | ±55 |
| 8 251 11 000 | Double turning holder sq. 20 | |
| | Weight [kg]: | 2.250 |
| | Shank type: | BMT |
| | Machine adaption: | Centering key b 20 |
| | Tool adaption: | Sq. 20 |
| | Coolant: | EXT |
| 8 251 11 003 | Double turning holder sq. 20 | |
|  | Weight [kg]: | 2.420 |
| | Notation: | 180° reversible |
| | Employment for: | right cutting tools |
| | Shank type: | BMT |
| | Machine adaption: | Centering key b 20 |
| | Tool adaption: | Sq. 20 |
| | | Sq. 20 |
| | Coolant: | EXT |
| 8 251 11 007 | Double turning holder sq. 3/4" | |
| | Weight [kg]: | 2.390 |
| | Notation: | 180° reversible |
| | Employment for: | right cutting tools |
| | Shank type: | BMT |
| | Machine adaption: | Centering key b 20 |
| | Tool adaption: | Sq. 3/4" (19,05mm) |
| | | Sq. 3/4" (19,05mm) |
| | Coolant: | EXT |
| 8 251 12 006 | Double turning holder sq. 25 | |
| | Weight [kg]: | 4.910 |
| | Notation: | 180° reversible |
| | Employment for: | right cutting tools |
| | Shank type: | BMT |
| | Machine adaption: | Centering key b 20 |
| | Tool adaption: | Sq. 25 |

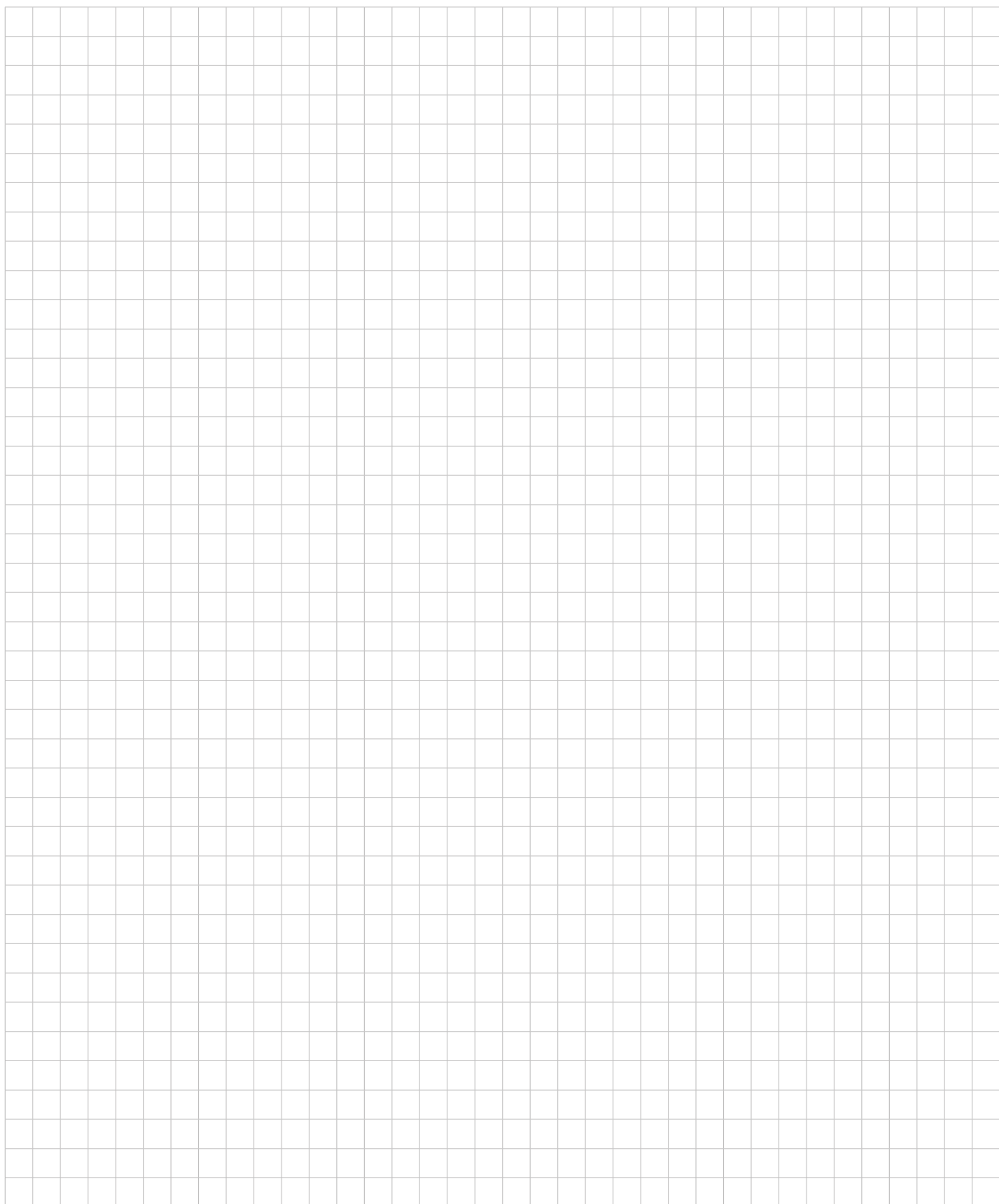
| Part-# | Name | |
|---|--|--------------------------------------|
| | Coolant: | EXT |
| 8 251 14 033 | Combi multiple holder 3x sq. 20 | |
| | Weight [kg]: | 3.740 |
| | Shank type: | BMT |
| | Machine adaption: | Centering key b 20 |
| | Tool adaption: | Sq. 20 Sq. 20 |
| | Coolant: | EXT |
| 8 251 15 048 | Combi double turning holder sq. 25 IC | |
|  | Notation: | 180° reversible |
| | Employment for: | Main- and sub spindle |
| | Shank type: | BMT |
| | Machine adaption: | Centering key b 20 |
| | Tool adaption: | Sq. 25 Sq. 25 Sq. 25 Sq. 25 |
| | Coolant: | IC/Ext |
| | Pressure max [bar]: | 100 |
| | Please note: | Key rail |
| 8 253 17 018 | Multiple boring bar holder 3x Ø 25 | |
|  | Weight [kg]: | 7.280 |
| | Notation: | 180° reversible |
| | Shank type: | BMT |
| | Machine adaption: | Centering key b 20 |
| | Tool adaption: | Ø 25 Ø 25 |
| | Coolant: | IC/Ext |
| | Center distance [mm]: | 65/110 |
| 8 253 17 048 | Multiple boring bar holder 2x Ø 25 | |
| | Weight [kg]: | 5.930 |
| | Employment for: | Main spindle |
| | Version: | long; special |
| | Shank type: | BMT |
| | Machine adaption: | Centering key b 20 |
| | Tool adaption: | Ø 25 Ø 25 - 15° |
| | Coolant: | IC/Ext |
| | Center distance [mm]: | 75 |
| 8 254 14 002 | Multiple facing holder 3x sq. 20 | |
| | Weight [kg]: | 5.860 |
| | Employment for: | Main spindle |
| | Version: | long; special |
| | Shank type: | BMT |
| | Machine adaption: | Centering key b 20 |
| | Tool adaption: | Sq. 20 Sq. 20 |
| | Coolant: | EXT |
| | Center distance [mm]: | 70 |

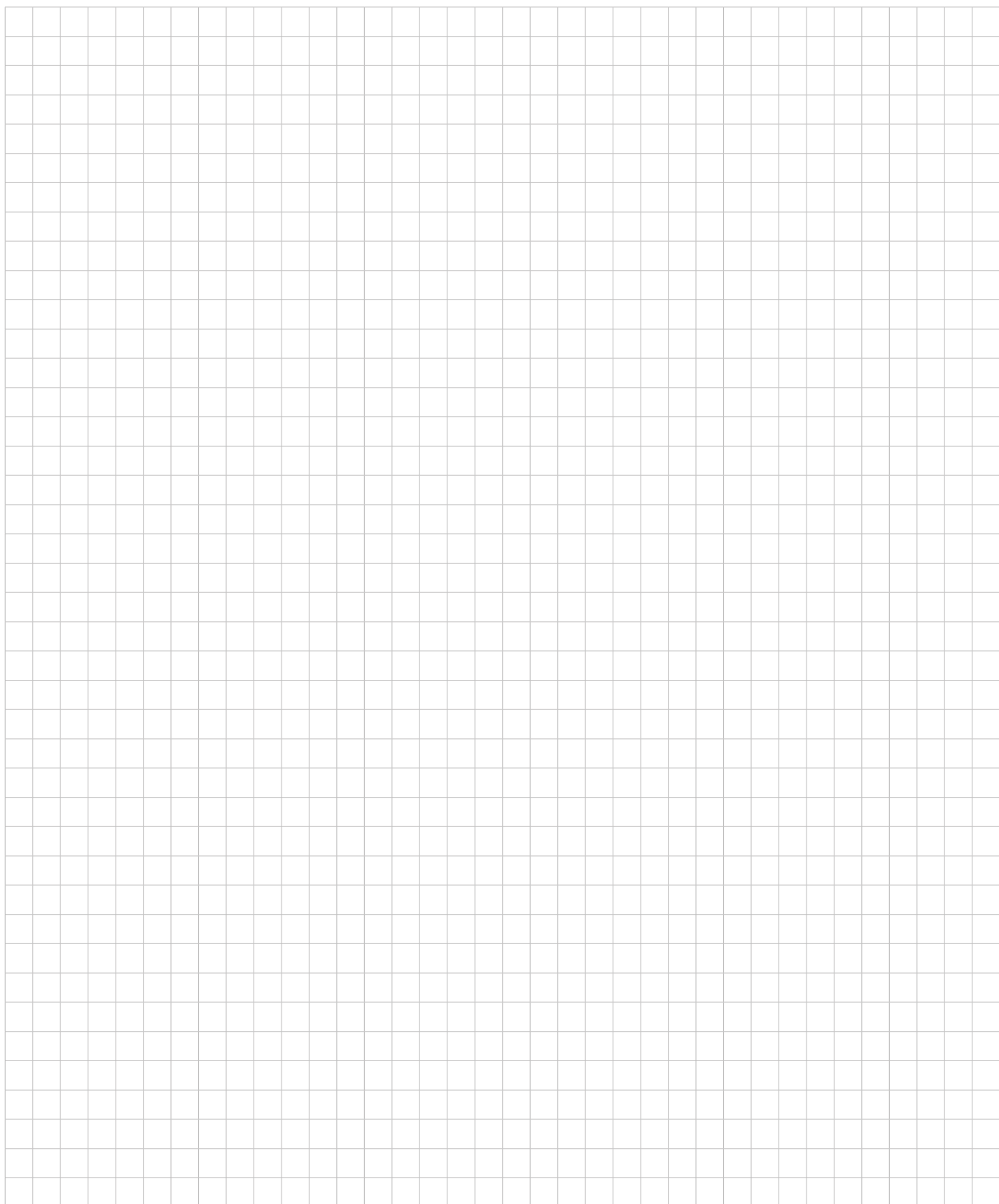
| Part-# | Name | |
|---|--|-----------------------|
| 8 259 12 010 | Multiple turning holder 2x sq. 20 | |
| | Weight [kg]: | 2.890 |
| | Notation: | 180° reversible |
| | Version: | Y-axes offset |
| | Shank type: | BMT |
| | Machine adaption: | Centering key b 20 |
| | Tool adaption: | Sq. 20 |
| | | Sq. 20 |
| | Coolant: | EXT |
| 8 262 19 001 | Stock stop Ø 60 offset | |
|  | Weight [kg]: | 3.440 |
| | Notation: | rotating |
| | Shank type: | BMT |
| | Machine adaption: | Centering key b 20 |
| | Coolant: | no |
| | Please note: | Lenght adjustable |
| | Center distance [mm]: | 75 |
| 8 263 18 000 | Cutter holder with rotating spring-loaded centering point | |
| | Weight [kg]: | 4.810 |
| | Notation: | 180° reversible |
| | Version: | Special |
| | Shank type: | BMT |
| | Machine adaption: | Centering key b 20 |
| | Rotation max [1/min]: | 6000 |
| | Coolant: | EXT |
| | Please note: | Taper roller bearings |
| | Center distance [mm]: | 75 |
| 8 263 19 002 | Tool holder with rotating centering point | |
|  | Weight [kg]: | 4.280 |
| | Notation: | 180° reversible |
| | Shank type: | BMT |
| | Machine adaption: | Centering key b 20 |
| | Rotation max [1/min]: | 6000 |
| | Coolant: | EXT |
| | Please note: | Taper roller bearings |
| | Center distance [mm]: | 75 |
| 8 263 19 003 | Tool holder with rotating centering point | |
| | Weight [kg]: | 6.000 |
| | Notation: | 180° reversible |
| | Version: | Special |
| | Shank type: | BMT |
| | Machine adaption: | Centering key b 20 |
| | Coolant: | EXT |
| | Please note: | Taper roller bearings |
| | Center distance [mm]: | 100 |
| 8 263 19 007 | Tool holder with rotating centering point | |
| | Weight [kg]: | 4.375 |
| | Notation: | 180° reversible |
| | Shank type: | BMT |
| | Machine adaption: | Centering key b 20 |
| | Rotation max [1/min]: | 6000 |
| | Coolant: | EXT |

| Part-# | Name | |
|---------------------|--|-----------------------|
| | Please note: | Taper roller bearings |
| | Center distance [mm]: | 75 |
| 8 263 19 008 | Tool holder with rotating centering point | |
| | Weight [kg]: | 6.140 |
| | Notation: | 180° reversible |
| | Version: | Special |
| | Shank type: | BMT |
| | Machine adaption: | Centering key b 20 |
| | Rotation max [1/min]: | 6000 |
| | Coolant: | EXT |
| | Please note: | Taper roller bearings |
| | Center distance [mm]: | 100 |
| 8 263 19 012 | Tool holder with rotating centering point | |
| | Weight [kg]: | 4.340 |
| | Notation: | 180° reversible |
| | Version: | Special |
| | Shank type: | BMT |
| | Machine adaption: | Centering key b 20 |
| | Rotation max [1/min]: | 6000 |
| | Coolant: | EXT |
| | Please note: | Taper roller bearings |
| | Center distance [mm]: | 75 |
| 8 263 19 013 | Tool holder with rotating centering point | |
| | Weight [kg]: | 4.290 |
| | Notation: | 180° reversible |
| | Version: | Special |
| | Shank type: | BMT |
| | Machine adaption: | Centering key b 20 |
| | Rotation max [1/min]: | 6000 |
| | Coolant: | EXT |
| | Please note: | Taper roller bearings |
| | Center distance [mm]: | 75 |
| 8 263 19 021 | Tool holder with rotating centering point | |
| | Notation: | 180° reversible |
| | Version: | Special |
| | Shank type: | BMT |
| | Machine adaption: | Centering key b 20 |
| | Rotation max [1/min]: | 6000 |
| | Coolant: | EXT |
| | Please note: | Taper roller bearings |
| | Center distance [mm]: | 75 |
| 8 263 19 025 | Tool holder with rotating centering point | |
| | Weight [kg]: | 4.370 |
| | Notation: | 180° reversible |
| | Shank type: | BMT |
| | Machine adaption: | Centering key b 20 |
| | Rotation max [1/min]: | 6000 |
| | Coolant: | EXT |
| | Please note: | Taper roller bearings |
| | Center distance [mm]: | 75 |

| Part-# | Name | |
|---|---|---------------------------------|
| 8 268 14 000 | Support Y-axes adjustable | |
| | Weight [kg]: | 3.180 |
| | Version: | Special |
| | Shank type: | BMT |
| | Machine adaption: | Centering key b 20 |
| | Center distance [mm]: | 90 |
| 8 268 18 000 | Support Y-axes adjustable | |
| | Version: | Special |
| | Shank type: | BMT |
| | Machine adaption: | Centering key b 20 |
| | Tool adaption: | Ø 38 |
| | Coolant: | no |
| | Center distance [mm]: | 75 |
| 8 320 12 010 | Cut-off holder, height adjustable SH 26 IC | |
|  | Weight [kg]: | 1.680 |
| | Notation: | 180° reversible |
| | Shank type: | BMT |
| | Machine adaption: | Centering key b 20 |
| | Tool adaption: | Clampshaft SH 26 |
| | Coolant: | IC/Ext |
| | Pressure max [bar]: | 70 |
| 8 320 12 020 | Cut-off holder, height adjustable SH 26 IC | |
| | Notation: | 180° reversible |
| | Shank type: | BMT |
| | Machine adaption: | Centering key b 20 |
| | Tool adaption: | Clampshaft SH 26 |
| | Coolant: | IC/Ext |
| | Pressure max [bar]: | 70 |
| | Please note: | with offset cut-off tool holder |
| 8 320 13 002 | Cut-off holder, height adjustable SH 32 IC | |
|  | Weight [kg]: | 1.570 |
| | Notation: | 180° reversible |
| | Shank type: | BMT |
| | Machine adaption: | Centering key b 20 |
| | Tool adaption: | Clampshaft SH 32 |
| | Coolant: | IC/Ext |
| | Pressure max [bar]: | 70 |
| 8 320 13 010 | Cut-off holder, height adjustable SH 32 IC | |
|  | Weight [kg]: | 1.730 |
| | Notation: | 180° reversible |
| | Shank type: | BMT |
| | Machine adaption: | Centering key b 20 |
| | Tool adaption: | Clampshaft SH 32 |
| | Coolant: | IC/Ext |
| | Pressure max [bar]: | 70 |
| | Please note: | Clampshaft internal |

| Part-# | Name | |
|--|---|----------------------------------|
| 8 320 13 015 | Cut-off holder, height adjustable SH 32 IC | |
|  | Weight [kg]: | 1.830 |
| | Notation: | 180° reversible |
| | Shank type: | BMT |
| | Machine adaption: | Centering key b 20 |
| | Tool adaption: | Clampshaft SH 32 |
| | Coolant: | IC/Ext |
| | Pressure max [bar]: | 70 |
| | Please note: | with offset cut-off tool holder |
| 8 782 16 001 | Spacer plate 20mm | |
| | Shank type: | BMT |
| | Machine adaption: | Centering key b 20 |
| | Tool adaption: | Centering key slot b 20 |
| | Coolant: | EXT |
| | Please note: | Plate without fastening screws ! |
| 8 782 16 003 | Spacer plate 25mm | |
|  | Shank type: | BMT |
| | Machine adaption: | Centering key b 20 |
| | Tool adaption: | Centering key slot b 20 |
| | Coolant: | EXT |
| | Please note: | Plate without fastening screws ! |





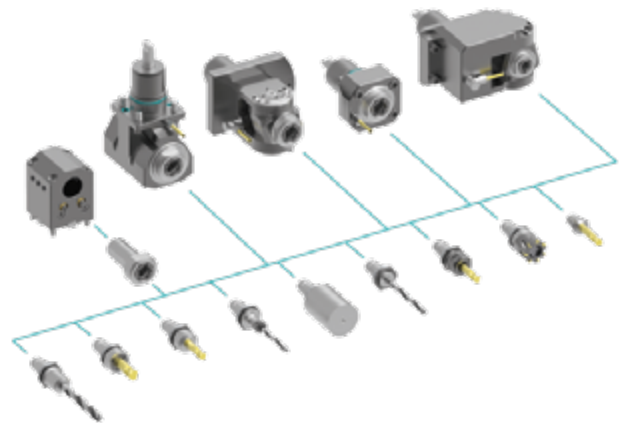
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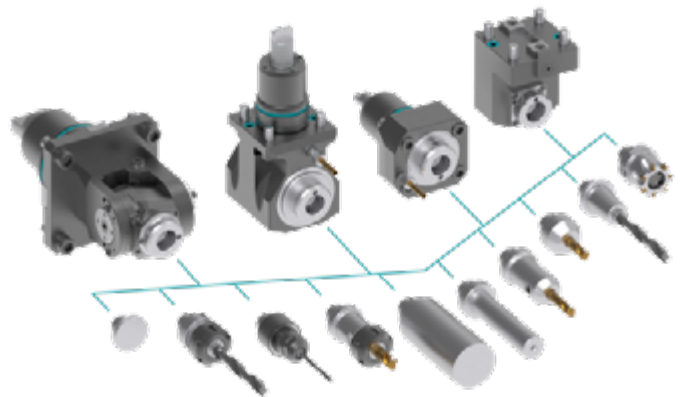
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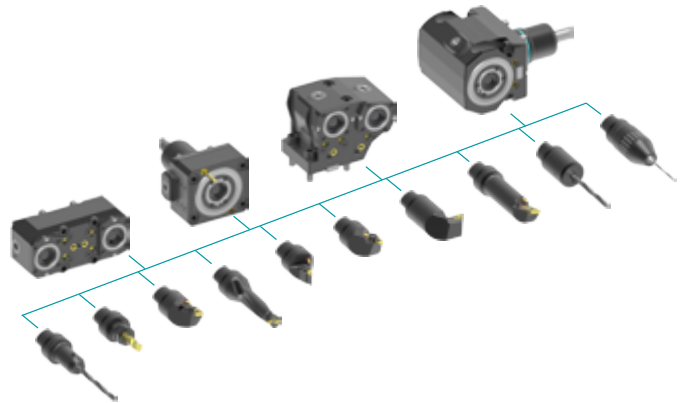
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