

Nakamura

NEWTW 30 large
Swing diameter



High-tech from heimatec - heimatec - Tools and systems for productive turning and milling

heimatec belongs to the international technology and quality leaders for precision tools and specializes in the development and production of high-precision static and live tools for all CNC lathes, CNC turn-/mill machines and CNC machining centers.

The range of products* spans from static BMT and VDI tool holders, live tools up to highly complex customer-specific individual solutions. heimatec, headquartered in Renchen, has a own subsidiary in Asia and India and numerous representatives as well as trading partners all over the world.

*OUR PRODCUTS

Static tool holders

Live tool units

Precision tools

Tools for turning and machining centres

Tools for swiss type lathes

Tool changing and uick-change systems



Tool systems for gear production

Digital tool management

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| Part-# | Name | |
|---|---|--------------------------------|
| 8 010 66 058 | Axial drilling and milling head ER 32 AX UT | |
| | Weight [kg]: | 5.320 |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 75.00 |
| | Shank type: | BMT |
| | Tool adaption: | ER 32 A - u-tec |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 80 |
| | Rotation max [1/min]: | 4000 |
| | Rotating direction: | same |
| | Coolant: | EXT |
| | Please note: | Combi bearing |
| 8 010 66 059 | Axial drilling and milling head ER 32 AX UT IC | |
| | Weight [kg]: | 5.650 |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 75.00 |
| | Shank type: | BMT |
| | Tool adaption: | ER 32 A - u-tec |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 80 |
| | Rotation max [1/min]: | 4000 |
| | Rotating direction: | same |
| | Coolant: | IC/Ext |
| | Pressure max [bar]: | 25 |
| | Please note: | Combi bearing |
| 8 010 66 060 | Axial drilling and milling head ER 32 AX UT IC | |
|  | Weight [kg]: | 5.680 |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 75.00 |
| | Shank type: | BMT |
| | Tool adaption: | ER 32 A - u-tec |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 80 |
| | Rotation max [1/min]: | 4000 |
| | Rotating direction: | same |
| | Coolant: | IC/Ext |
| | Pressure max [bar]: | 80 |
| | Please note: | Combi bearing; dryrun possible |
| 8 010 67 030 | Axial drilling and milling head ER 40 AX UT IC | |
|  | Weight [kg]: | 5.580 |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 75.00 |
| | Shank type: | BMT |
| | Tool adaption: | ER 40 A - u-tec |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 80 |
| | Rotation max [1/min]: | 4000 |
| | Rotating direction: | same |
| | Coolant: | IC/Ext |
| | Pressure max [bar]: | 80 |
| | Please note: | Combi bearing; dryrun possible |

| Part-# | Name | |
|---------------------|---|------------------|
| 8 010 67 079 | Axial drilling and milling head ER 40 AX UT | |
| | Weight [kg]: | 5.320 |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 75.00 |
| | Shank type: | BMT |
| | Tool adaption: | ER 40 A - u-tec |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 80 |
| | Rotation max [1/min]: | 4000 |
| | Rotating direction: | same |
| | Coolant: | EXT |
| | Please note: | Combi bearing |
| 8 010 67 080 | Axial drilling and milling head ER 40 AX UT IC | |
| | Weight [kg]: | 5.650 |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 75.00 |
| | Shank type: | BMT |
| | Tool adaption: | ER 40 A - u-tec |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 80 |
| | Rotation max [1/min]: | 4000 |
| | Rotating direction: | same |
| | Coolant: | IC/Ext |
| | Pressure max [bar]: | 25 |
| | Please note: | Combi bearing |
| 8 010 68 005 | Axial drilling and milling head HT 6 IC | |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 75.00 |
| | Shank type: | BMT |
| | Tool adaption: | HT 6 |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 80 |
| | Rotation max [1/min]: | 4000 |
| | Rotating direction: | same |
| | Coolant: | IC/Ext |
| | Pressure max [bar]: | 25 |
| | Please note: | Combi bearing |
| 8 010 68 006 | Axial drilling and milling head HT 6 | |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 75.00 |
| | Shank type: | BMT |
| | Tool adaption: | HT 6 |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 80 |
| | Rotation max [1/min]: | 4000 |
| | Rotating direction: | same |
| | Coolant: | EXT |
| | Please note: | Combi bearing |

| Part-# | Name | |
|---------------------|---|--------------------|
| 8 010 68 016 | Axial drilling and milling head HT 6 IC | |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 75.00 |
| | Shank type: | BMT |
| | Tool adaption: | HT 6 |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 80 |
| | Rotation max [1/min]: | 4000 |
| | Rotating direction: | same |
| | Coolant: | IC/Ext |
| | Pressure max [bar]: | 70 |
| | Please note: | Combi bearing |
| 8 011 65 022 | Axial milling head universal arbor 22 | |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 75.00 |
| | Shank type: | BMT |
| | Tool adaption: | Universal arbor 22 |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 50 |
| | Rotation max [1/min]: | 4000 |
| | Rotating direction: | same |
| | Coolant: | EXT |
| | Please note: | Combi bearing |
| 8 011 65 024 | Axial milling head universal arbor 22 IC | |
| | Weight [kg]: | 6.990 |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 75.00 |
| | Shank type: | BMT |
| | Tool adaption: | Universal arbor 22 |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 50 |
| | Rotation max [1/min]: | 4000 |
| | Rotating direction: | same |
| | Coolant: | IC/Ext |
| | Pressure max [bar]: | 25 |
| | Please note: | Combi bearing |
| 8 011 66 012 | Axial milling head universal arbor 27 IC | |
| | Weight [kg]: | 7.090 |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 75.00 |
| | Shank type: | BMT |
| | Tool adaption: | Universal arbor 27 |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 50 |
| | Rotation max [1/min]: | 4000 |
| | Rotating direction: | same |
| | Coolant: | IC/Ext |
| | Pressure max [bar]: | 25 |
| | Please note: | Combi bearing |

| Part-# | Name | |
|---------------------|---|-------------------------|
| 8 011 67 007 | Axial milling head universal arbor 32 IC | |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 75.00 |
| | Shank type: | BMT |
| | Tool adaption: | Universal arbor 32 |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 50 |
| | Rotation max [1/min]: | 4000 |
| | Rotating direction: | same |
| | Coolant: | IC/Ext |
| | Pressure max [bar]: | 25 |
| | Please note: | Combi bearing |
| 8 019 66 018 | Axial drilling and milling head ER 32 AX UT | |
| | Weight [kg]: | 10.450 |
| | Notation: | offset; 180° reversible |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 75.00 |
| | Shank type: | BMT |
| | Tool adaption: | ER 32 A - u-tec |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 63 |
| | Rotation max [1/min]: | 6000 |
| | Rotating direction: | opposite |
| | Coolant: | EXT |
| | Please note: | stronger bearing |
| | Offset [mm]: | 60 |
| 8 019 66 023 | Axial drilling and milling head ER 32 AX UT IC | |
| | Notation: | offset; 180° reversible |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 75.00 |
| | Shank type: | BMT |
| | Tool adaption: | ER 32 A - u-tec |
| | Gear ratio [i]: | 1:3 |
| | 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]: | 60 |
| 8 019 67 012 | Axial drilling and milling head ER 40 AX UT IC | |
| | Notation: | offset; 180° reversible |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 75.00 |
| | Shank type: | BMT |
| | Tool adaption: | ER 40 A - u-tec |
| | Gear ratio [i]: | 2:1 |
| | Torque max [Nm]: | 100 |
| | Rotation max [1/min]: | 3000 |
| | Rotating direction: | opposite |
| | Coolant: | IC/Ext |
| | Pressure max [bar]: | 140 |
| | Please note: | stronger bearing |
| | Offset [mm]: | 60 |

| Part-# | Name | |
|---------------------|---|-------------------------|
| 8 224 22 000 | Cut-off holder sq. 25 - Z 3431 | |
| | Weight [kg]: | 2.380 |
| | Employment for: | right cutting tools |
| | Version: | Edge on side of turret |
| | Shank type: | BMT |
| | Machine adaption: | Centering key b 30 |
| | Tool adaption: | Sq. 25 |
| | Coolant: | EXT |
| 8 224 23 000 | Cut-off holder SH 32 - Z 3431-2 | |
| | Weight [kg]: | 2.300 |
| | Shank type: | BMT |
| | Machine adaption: | Centering key b 30 |
| | Tool adaption: | Clampshaft SH 32 |
| | Coolant: | IC/Ext |
| 8 224 25 012 | Universal turning holder sq. 25 | |
| | Weight [kg]: | 4.680 |
| | Shank type: | BMT |
| | Machine adaption: | Centering key b 30 |
| | Tool adaption: | Sq. 25 |
| | | Sq. 25 |
| | Coolant: | EXT |
| 8 225 22 000 | Cut-off holder sq. 25 | |
| | Weight [kg]: | 2.400 |
| | Employment for: | left cutting tools |
| | Version: | Edge on side of turret |
| | Shank type: | BMT |
| | Machine adaption: | Centering key b 30 |
| | Tool adaption: | Sq. 25 |
| | Coolant: | EXT |
| 8 240 29 003 | Boring bar holder Ø 50 - R 3437 similar to | |
| | Weight [kg]: | 11.600 |
| | Notation: | offset |
| | Shank type: | BMT |
| | Machine adaption: | Centering key slot b 30 |
| | Tool adaption: | Ø 50 |
| | Coolant: | IC/Ext |
| | Center distance [mm]: | 105 |
| | Offset [mm]: | 25 |
| 8 240 29 006 | Boring bar holder Ø 50 - R 3437 | |
| | Weight [kg]: | 9.340 |
| | Shank type: | BMT |
| | Machine adaption: | Centering key slot b 30 |
| | Tool adaption: | Ø 50 |
| | Coolant: | IC/Ext |
| | Center distance [mm]: | 105 |

| Part-# | Name | |
|---------------------|---|--|
| 8 240 29 028 | Boring bar holder Ø 2" | |
| | Weight [kg]: | 9.290 |
| | Notation: | 180° reversible |
| | Shank type: | BMT |
| | Machine adaption: | Centering key slot b 30 |
| | Tool adaption: | Ø 2" (50,8mm) |
| | Coolant: | IC/Ext |
| | Center distance [mm]: | 105 |
| 8 244 22 000 | Facing holder sq.25 | |
| | Weight [kg]: | 5.590 |
| | Notation: | 180° reversible |
| | Shank type: | BMT |
| | Machine adaption: | Centering key slot b 30 |
| | Tool adaption: | Sq. 25 |
| | Coolant: | EXT |
| 8 244 22 001 | Facing holder sq.25 | |
| | Weight [kg]: | 5.580 |
| | Version: | special |
| | Shank type: | BMT |
| | Machine adaption: | Centering key slot b 30 |
| | Tool adaption: | Sq. 25 |
| | Coolant: | EXT |
| | Please note: | with 2. coolant nozzle |
| 8 251 22 001 | Double turning holder sq. 25 | |
| | Weight [kg]: | 5.260 |
| | Shank type: | BMT |
| | Machine adaption: | Centering key b 30 |
| | Tool adaption: | Sq. 25 |
| | | Sq. 25 |
| | Coolant: | EXT |
| 8 320 29 023 | Cut-off holder, height adjustable 845 IC | |
| | Weight [kg]: | 2.590 |
| | Notation: | 180° reversible |
| | Shank type: | BMT |
| | Machine adaption: | Centering key b 30 |
| | Tool adaption: |  System 845 |
| | Coolant: | IC |
| | Pressure max [bar]: | 70 |
| 8 320 29 024 | Cut-off holder, height adjustable 845 IC | |
| | Notation: | 180° reversible |
| | Shank type: | BMT |
| | Machine adaption: | Centering key b 30 |
| | Tool adaption: |  System 845 |
| | Coolant: | IC |
| | Pressure max [bar]: | 70 |
| | Please note: | Clampshaft internal |



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