TOOL CATALOGUE

heimatec®

# Miyano

# BNA 42 DHY2

09/2026

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

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

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

### *OUR PRODCUTS

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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09/2026

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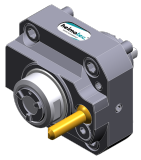
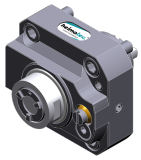
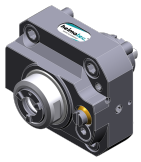
# BNA 42 DHY2

| Part-# | Name | |
|---|---|---|
| **8 010 34 017** | **Axial drilling and milling head ER 16 AX UT** | |
|  | Weight [kg]: | 1.450 |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 38.00 |
| | Shank type: | BMT |
| | Tool adaption: | ER 16 A - u-tec |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 20 |
| | Rotation max [1/min]: | 6000 |
| | Rotating direction: | same |
| | Coolant: | EXT |
| **8 010 34 018** | **Axial drilling and milling head ER 16 AX UT IC** | |
|  | Weight [kg]: | 1.440 |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 38.00 |
| | Shank type: | BMT |
| | Tool adaption: | ER 16 A - u-tec |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 20 |
| | Rotation max [1/min]: | 6000 |
| | Rotating direction: | same |
| | Coolant: | IC/Ext |
| | Pressure max [bar]: | 25 |
| **8 010 34 022** | **Axial drilling and milling head ER 20 AX UT** | |
| | Weight [kg]: | 1.310 |
| | Version: | Special |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 38.00 |
| | Shank type: | BMT |
| | Tool adaption: | ER 20 A - u-tec |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 20 |
| | Rotation max [1/min]: | 6000 |
| | Rotating direction: | same |
| | Coolant: | EXT |
| **8 010 34 023** | **Axial drilling and milling head ER 16 AX UT IC** | |
|  | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 38.00 |
| | Shank type: | BMT |
| | Tool adaption: | ER 16 A - u-tec |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 20 |
| | Rotation max [1/min]: | 12000 |
| | Rotating direction: | same |
| | Coolant: | IC/Ext |
| | Pressure max [bar]: | 100 |
| | Please note: | Dryrun possible |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heimatec GmbH
Präzisionswerkzeuge
Carl-Benz-Str. 4
DE-77871 Renchen

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

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# BNA 42 DHY2

| Part-# | Name | |
|---|---|---|
| **8 010 34 025** | **Axial drilling and milling head ER 20 AX UT IC** | |
| | Weight [kg]: | 1.480 |
| | Version: | Special |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 38.00 |
| | Shank type: | BMT |
| | Tool adaption: | ER 20 A - u-tec |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 20 |
| | Rotation max [1/min]: | 12000 |
| | Rotating direction: | same |
| | Coolant: | IC/Ext |
| | Pressure max [bar]: | 100 |
| | Please note: | Dryrun possible |
| **8 010 34 026** | **Axial drilling and milling head ER 20 AX UT IC** | |
| | Weight [kg]: | 1.500 |
| | Version: | Special |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 38.00 |
| | Shank type: | BMT |
| | Tool adaption: | ER 20 A - u-tec |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 20 |
| | Rotation max [1/min]: | 6000 |
| | Rotating direction: | same |
| | Coolant: | IC/Ext |
| | Pressure max [bar]: | 25 |
| **8 010 35 020** | **Axial drilling and milling head C 3** | |
| | Weight [kg]: | 3.280 |
| | Notation: | 180° reversible |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 38.00 |
| | Shank type: | BMT |
| | Tool adaption: | heimatec Capto(TM) C 3 |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 32 |
| | Rotation max [1/min]: | 8000 |
| | Rotating direction: | same |
| | Coolant: | EXT |
| | Please note: | Check applicability; tool length check ! |
| **8 013 34 007** | **Axial drilling and milling head ER 16 AX UT** | |
| | Weight [kg]: | 1.780 |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 38.00 |
| | 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 |


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

T +49 7843 9466 0
info@heimatec.com
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# BNA 42 DHY2

| Part-# | Name | |
|---|---|---|
| **8 013 34 008** | **Axial drilling and milling head ER 16 AX UT IC** | |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 38.00 |
| | Shank type: | BMT |
| | Tool adaption: | ER 16 A - u-tec |
| | Gear ratio [i]: | 1:4 |
| | Torque max [Nm]: | 5 |
| | Rotation max [1/min]: | 24000 |
| | Rotating direction: | same |
| | Coolant: | IC/Ext |
| | Pressure max [bar]: | 100 |
| | Please note: | Check applicability; note tool length! |
| **8 019 34 004** | **Axial drilling and milling head ER 16 AX UT** | |
| | Weight [kg]: | 2.500 |
| | Notation: | 180° reversible |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 38.00 |
| | Shank type: | BMT |
| | Tool adaption: | ER 16 A - u-tec |
| | Gear ratio [i]: | 1:2 |
| | Torque max [Nm]: | 6 |
| | Rotation max [1/min]: | 12000 |
| | Rotating direction: | opposite |
| | Coolant: | EXT |
| | Offset [mm]: | 34,5 |
| **8 019 34 005** | **Axial drilling and milling head ER 16 AX UT IC** | |
| | Weight [kg]: | 3.100 |
| | Notation: | 180° reversible |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 38.00 |
| | Shank type: | BMT |
| | Tool adaption: | ER 16 A - u-tec |
| | Gear ratio [i]: | 1:2 |
| | Torque max [Nm]: | 6 |
| | Rotation max [1/min]: | 12000 |
| | Rotating direction: | opposite |
| | Coolant: | IC/Ext |
| | Pressure max [bar]: | 140 |
| | Offset [mm]: | 34,5 |
| **8 019 34 006** | **Axial drilling and milling head ER 16 AX UT** | |
| | Weight [kg]: | 2.510 |
| | Notation: | 180° reversible |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 38.00 |
| | Shank type: | BMT |
| | Tool adaption: | ER 16 A - u-tec |
| | Gear ratio [i]: | 2:1 |
| | Torque max [Nm]: | 20 |
| | Rotation max [1/min]: | 3000 |
| | Rotating direction: | opposite |
| | Coolant: | EXT |


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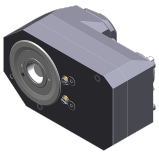
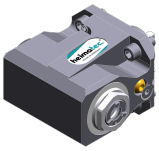
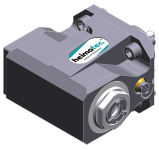
heimatec GmbH
Präzisionswerkzeuge
Carl-Benz-Str. 4
DE-77871 Renchen

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

# BNA 42 DHY2

| Part-# | Name | |
|---|---|---|
| **8 019 34 007** | **Axial drilling and milling head ER 16 AX UT IC** | |
| | Weight [kg]: | 3.260 |
| | Notation: | 180° reversible |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 38.00 |
| | Shank type: | BMT |
| | Tool adaption: | ER 16 A - u-tec |
| | Gear ratio [i]: | 2:1 |
| | Torque max [Nm]: | 20 |
| | Rotation max [1/min]: | 3000 |
| | Rotating direction: | opposite |
| | Coolant: | IC/Ext |
| | Pressure max [bar]: | 140 |
| | Offset [mm]: | 29 |
| **8 019 35 012** | **Axial drilling and milling head C 3 IC** | |
|  | Weight [kg]: | 5.990 |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 38.00 |
| | Shank type: | BMT |
| | Tool adaption: | heimatec Capto(TM) C 3 |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 32 |
| | Rotation max [1/min]: | 8000 |
| | Rotating direction: | same |
| | Coolant: | IC/Ext |
| | Pressure max [bar]: | 140 |
| | Please note: | Check applicability; note tool length! |
| | Offset [mm]: | 71 |
| **8 030 34 016** | **Angle-mill- and drill holder ER 16 AX UT** | |
|  | Weight [kg]: | 3.320 |
| | Notation: | 180° reversible |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 38.00 |
| | Shank type: | BMT |
| | Tool adaption: | ER 16 A - u-tec |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 20 |
| | Rotation max [1/min]: | 8000 |
| | Rotating direction: | opposite |
| | Coolant: | EXT |
| | Please note: | Combi bearing |
| | Center distance [mm]: | 59 |
| **8 030 34 017** | **Angle-mill- and drill holder ER 16 AX UT IC** | |
|  | Weight [kg]: | 3.560 |
| | Notation: | 180° reversible |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 38.00 |
| | Shank type: | BMT |
| | Tool adaption: | ER 16 A - u-tec |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 20 |
| | Rotation max [1/min]: | 8000 |
| | Rotating direction: | opposite |
| | Coolant: | IC/Ext |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heimatec GmbH
Präzisionswerkzeuge
Carl-Benz-Str. 4
DE-77871 Renchen

T +49 7843 9466 0
info@heimatec.com
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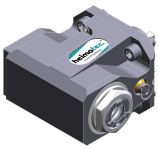
| Part-# | Name | |
|---|---|---|
| | Pressure max [bar]: | 140 |
| | Please note: | Combi bearing |
| | Center distance [mm]: | 59 |
| **8 030 34 018** | **Radial drilling and milling head ER 16 AX UT** | |
| | Weight [kg]: | 3.920 |
| | Notation: | 180° reversible |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 38.00 |
| | Shank type: | BMT |
| | Tool adaption: | ER 16 A - u-tec |
| | Gear ratio [i]: | 1:2 |
| | Torque max [Nm]: | 6 |
| | Rotation max [1/min]: | 12000 |
| | Rotating direction: | same |
| | Coolant: | EXT |
| | Center distance [mm]: | 73,5 |
| **8 030 34 019** | **Radial drilling and milling head ER 16 AX UT IC** | |
| | Weight [kg]: | 3.980 |
| | Notation: | 180° reversible |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 38.00 |
| | Shank type: | BMT |
| | Tool adaption: | ER 16 A - u-tec |
| | Gear ratio [i]: | 1:2 |
| | Torque max [Nm]: | 6 |
| | Rotation max [1/min]: | 12000 |
| | Rotating direction: | same |
| | Coolant: | IC/Ext |
| | Pressure max [bar]: | 140 |
| | Center distance [mm]: | 73,5 |
| **8 030 34 026** | **Angle-mill- and drill holder ER 20 AX UT** | |
| | Weight [kg]: | 3.300 |
| | Notation: | 180° reversible |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 38.00 |
| | Shank type: | BMT |
| | Tool adaption: | ER 20 A - u-tec |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 20 |
| | Rotation max [1/min]: | 8000 |
| | Rotating direction: | opposite |
| | Coolant: | EXT |
| | Please note: | Combi bearing |
| | Center distance [mm]: | 59 |
| **8 030 34 028** | **Angle-mill- and drill holder ER 20 AX UT IC** | |
|  | Weight [kg]: | 3.550 |
| | Notation: | 180° reversible |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 38.00 |
| | Shank type: | BMT |
| | Tool adaption: | ER 20 A - u-tec |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 20 |

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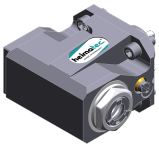
| Part-# | Name | |
|---|---|---|
| | Rotation max [1/min]: | 8000 |
| | Rotating direction: | opposite |
| | Coolant: | IC/Ext |
| | Pressure max [bar]: | 140 |
| | Please note: | Combi bearing |
| | Center distance [mm]: | 59 |
| **8 030 34 029** | **Radial drilling and milling head ER 16 AX UT** | |
| | Notation: | 180° reversible |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 38.00 |
| | Shank type: | BMT |
| | Tool adaption: | ER 16 A - u-tec |
| | Gear ratio [i]: | 1:4 |
| | Torque max [Nm]: | 5 |
| | Rotation max [1/min]: | 24000 |
| | Rotating direction: | opposite |
| | Coolant: | EXT |
| | Center distance [mm]: | 59 |
| **8 030 34 036** | **Radial drilling and milling head ER 16 AX UT** | |
| | Weight [kg]: | 3.970 |
| | Notation: | 180° reversible |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 38.00 |
| | Shank type: | BMT |
| | Tool adaption: | ER 16 A - u-tec |
| | Gear ratio [i]: | 1:3 |
| | Torque max [Nm]: | 6 |
| | Rotation max [1/min]: | 18000 |
| | Rotating direction: | same |
| | Coolant: | EXT |
| | Center distance [mm]: | 73,5 |
| **8 030 34 037** | **Radial drilling and milling head ER 16 AX UT IC** | |
| | Weight [kg]: | 3.900 |
| | Notation: | 180° reversible |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 38.00 |
| | 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]: | 59 |
| **8 030 34 045** | **Radial drilling and milling head ER 20 AX UT IC** | |
|  | Weight [kg]: | 3.520 |
| | Notation: | 180° reversible |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 38.00 |
| | Shank type: | BMT |
| | Tool adaption: | ER 20 A - u-tec |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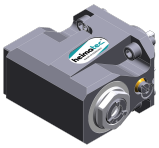
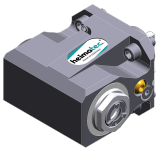
| Part-# | Name | |
|---|---|---|
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 20 |
| | Rotation max [1/min]: | 12000 |
| | Rotating direction: | opposite |
| | Coolant: | IC/Ext |
| | Pressure max [bar]: | 140 |
| | Center distance [mm]: | 59 |
| **8 030 34 048** | **Radial drilling and milling head ER 16 AX UT IC** | |
|  | Weight [kg]: | 3.540 |
| | Notation: | 180° reversible |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 38.00 |
| | Shank type: | BMT |
| | Tool adaption: | ER 16 A - u-tec |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 20 |
| | Rotation max [1/min]: | 12000 |
| | Rotating direction: | opposite |
| | Coolant: | IC/Ext |
| | Pressure max [bar]: | 140 |
| | Center distance [mm]: | 59 |
| **8 030 34 049** | **Radial drilling and milling head ER 16 AX UT** | |
|  | Weight [kg]: | 3.280 |
| | Notation: | 180° reversible |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 38.00 |
| | Shank type: | BMT |
| | Tool adaption: | ER 16 A - u-tec |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 20 |
| | Rotation max [1/min]: | 12000 |
| | Rotating direction: | opposite |
| | Coolant: | EXT |
| | Center distance [mm]: | 59 |
| **8 030 35 031** | **Radial drilling and milling head C 3 IC** | |
| | Weight [kg]: | 6.790 |
| | Notation: | 180° reversible |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 38.00 |
| | 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 |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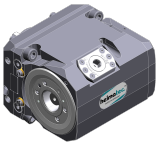
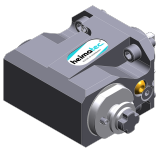
# BNA 42 DHY2

| Part-# | Name | |
|---|---|---|
| **8 030 35 032** | **Radial drilling and milling head C 3 IC** | |
|  | Weight [kg]: | 6.180 |
| | Notation: | 180° reversible |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 38.00 |
| | 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 |
| **8 031 34 003** | **Radial polygon head arbor 16** | |
|  | Weight [kg]: | 3.420 |
| | Notation: | 180° reversible |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 38.00 |
| | Shank type: | BMT |
| | Tool adaption: | Polygon arbor 16 |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 20 |
| | Rotation max [1/min]: | 6000 |
| | Rotating direction: | opposite |
| | Coolant: | EXT |
| | Please note: | Combi bearing |
| | Center distance [mm]: | 59 |
| **8 033 34 003** | **Radial drilling and milling head ER 16 AX UT** | |
| | Weight [kg]: | 3.960 |
| | Notation: | offset |
| | Employment for: | Sub spindle |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 38.00 |
| | Shank type: | BMT |
| | Tool adaption: | ER 16 A - u-tec |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 20 |
| | Rotation max [1/min]: | 6000 |
| | Rotating direction: | same |
| | Coolant: | EXT |
| | Please note: | Combi bearing |
| | Center distance [mm]: | 59 |
| **8 033 34 004** | **Radial drilling and milling head ER 16 AX UT IC** | |
| | Weight [kg]: | 4.360 |
| | Notation: | offset |
| | Employment for: | Sub spindle |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 38.00 |
| | Shank type: | BMT |
| | Tool adaption: | ER 16 A - u-tec |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 20 |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Präzisionswerkzeuge
Carl-Benz-Str. 4
DE-77871 Renchen

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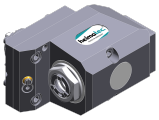
| Part-# | Name | |
|---|---|---|
| | Rotation max [1/min]: | 6000 |
| | Rotating direction: | same |
| | Coolant: | IC/Ext |
| | Pressure max [bar]: | 140 |
| | Please note: | Combi bearing |
| | Center distance [mm]: | 59 |
| **8 033 34 007** | **Radial drilling and milling head ER 20 AX UT** | |
| | Weight [kg]: | 4.070 |
| | Notation: | offset |
| | Employment for: | Sub spindle |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 38.00 |
| | Shank type: | BMT |
| | Tool adaption: | ER 20 A - u-tec |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 20 |
| | Rotation max [1/min]: | 6000 |
| | Rotating direction: | same |
| | Coolant: | EXT |
| | Please note: | Combi bearing |
| | Center distance [mm]: | 59 |
| **8 033 34 008** | **Radial drilling and milling head ER 20 AX UT IC** | |
|  | Weight [kg]: | 4.240 |
| | Notation: | offset |
| | Employment for: | Sub spindle |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 38.00 |
| | Shank type: | BMT |
| | Tool adaption: | ER 20 A - u-tec |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 20 |
| | Rotation max [1/min]: | 6000 |
| | Rotating direction: | same |
| | Coolant: | IC/Ext |
| | Pressure max [bar]: | 140 |
| | Please note: | Combi bearing |
| | Center distance [mm]: | 59 |
| **8 033 34 009** | **Radial drilling and milling head ER 16 AX UT IC** | |
| | Weight [kg]: | 4.340 |
| | Notation: | offset |
| | Employment for: | Sub spindle |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 38.00 |
| | 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 |
| | Center distance [mm]: | 59 |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heimatec GmbH
Präzisionswerkzeuge
Carl-Benz-Str. 4
DE-77871 Renchen
T +49 7843 9466 0
info@heimatec.com
www.heimatec.com

# BNA 42 DHY2

| Part-# | Name | |
|---|---|---|
| **8 033 34 010** | **Radial drilling and milling head ER 16 AX UT** | |
| | Notation: | offset |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 38.00 |
| | 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: | EXT |
| | Center distance [mm]: | 59 |
| **8 037 31 000** | **Radial disk mill head arbor 8** | |
| | Weight [kg]: | 3.720 |
| | Notation: | 180° reversible |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 38.00 |
| | Shank type: | BMT |
| | Tool adaption: | Arbor 8 |
| | Gear ratio [i]: | 2:1 |
| | Torque max [Nm]: | 20 |
| | Rotation max [1/min]: | 3000 |
| | Rotating direction: | opposite |
| | Coolant: | EXT |
| | Please note: | Check applicability! |
| | Center distance [mm]: | 65 |
| **8 037 33 002** | **Radial disk mill head arbor 13** | |
| | Weight [kg]: | 3.780 |
| | Notation: | 180° reversible |
| | Version: | 0° position can be pinned |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 38.00 |
| | Shank type: | BMT |
| | Tool adaption: | Arbor 13 |
| | Gear ratio [i]: | 2:1 |
| | Torque max [Nm]: | 20 |
| | Rotation max [1/min]: | 3000 |
| | Rotating direction: | opposite |
| | Coolant: | EXT |
| | Please note: | Check applicability! |
| | Center distance [mm]: | 65 |
| **8 037 34 003** | **Woodruff keycutter ER 16 AX UT** | |
| | Weight [kg]: | 3.300 |
| | Notation: | 180° reversible |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 38.00 |
| | Shank type: | BMT |
| | Tool adaption: | ER 16 A - u-tec |
| | Gear ratio [i]: | 2:1 |
| | Torque max [Nm]: | 20 |
| | Rotation max [1/min]: | 3000 |
| | Rotating direction: | opposite |
| | Coolant: | EXT |
| | Center distance [mm]: | 65 |


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

T +49 7843 9466 0
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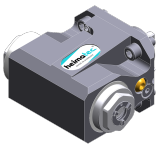
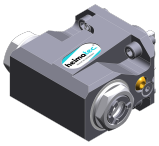
# BNA 42 DHY2

| Part-# | Name | |
|---|---|---|
| **8 037 34 007** | **Radial disk mill head arbor 16** | |
| | Weight [kg]: | 3.880 |
| | Notation: | 180° reversible |
| | Version: | 0° position can be pinned |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 38.00 |
| | Shank type: | BMT |
| | Tool adaption: | Arbor 16 |
| | Gear ratio [i]: | 2:1 |
| | Torque max [Nm]: | 20 |
| | Rotation max [1/min]: | 3000 |
| | Rotating direction: | opposite |
| | Coolant: | EXT |
| | Please note: | Check applicability! |
| | Center distance [mm]: | 65 |
| **8 039 34 006** | **Radial drilling and milling head ER 16 AX UT** | |
|  | Weight [kg]: | 2.800 |
| | Notation: | 180° reversible |
| | Version: | double spindle |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 38.00 |
| | Shank type: | BMT |
| | Tool adaption: | ER 16 u-tec |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 20 |
| | Rotation max [1/min]: | 12000 |
| | Rotating direction: | same/opposite |
| | Coolant: | EXT |
| | Please note: | stronger bearing |
| | Center distance [mm]: | 59 |
| **8 039 34 007** | **Radial drilling and milling head ER 16 AX UT** | |
| | Weight [kg]: | 4.370 |
| | Notation: | offset |
| | Employment for: | Main- and sub spindle |
| | Version: | double spindle |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 38.00 |
| | Shank type: | BMT |
| | Tool adaption: | ER 16 A - u-tec |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 20 |
| | Rotation max [1/min]: | 6000 |
| | Rotating direction: | same/opposite |
| | Coolant: | EXT |
| | Please note: | stronger bearing |
| | Center distance [mm]: | 59 |
| **8 039 34 012** | **Radial drilling and milling head ER 20 AX UT** | |
|  | Notation: | 180° reversible |
| | Version: | double spindle |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 38.00 |
| | Shank type: | BMT |
| | Tool adaption: | ER 20 A - u-tec |

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Carl-Benz-Str. 4
DE-77871 Renchen

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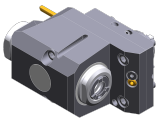
| Part-# | Name | |
|---|---|---|
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 20 |
| | Rotation max [1/min]: | 12000 |
| | Rotating direction: | same/opposite |
| | Coolant: | EXT |
| | Please note: | stronger bearing |
| | Center distance [mm]: | 59 |
| **8 039 34 013** | **Radial drilling and milling head ER 20 AX UT** | |
|  | Weight [kg]: | 4.260 |
| | Notation: | offset |
| | Employment for: | Main- and sub spindle |
| | Version: | double spindle |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 38.00 |
| | Shank type: | BMT |
| | Tool adaption: | ER 20 A - u-tec |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 20 |
| | Rotation max [1/min]: | 6000 |
| | Rotating direction: | same/opposite |
| | Coolant: | EXT |
| | Please note: | stronger bearing |
| | Center distance [mm]: | 59 |
| **8 039 34 014** | **Radial drilling and milling head ER 16 AX UT** | |
| | Weight [kg]: | 4.270 |
| | Employment for: | Main- and sub spindle |
| | Version: | double spindle |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 38.00 |
| | Shank type: | BMT |
| | Tool adaption: | ER 16 A - u-tec |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 20/Sp. |
| | Rotation max [1/min]: | 6000 |
| | Rotating direction: | same |
| | Coolant: | EXT |
| | Please note: | stronger bearing |
| | Center distance [mm]: | 45/80 |
| **8 039 34 015** | **Radial drilling and milling head ER 16 AX UT IC** | |
| | Weight [kg]: | 4.620 |
| | Employment for: | Main- and sub spindle |
| | Version: | double spindle |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 38.00 |
| | Shank type: | BMT |
| | Tool adaption: | ER 16 A - u-tec |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 20/Sp. |
| | Rotation max [1/min]: | 6000 |
| | Rotating direction: | same |
| | Coolant: | IC/Ext |
| | Pressure max [bar]: | 140 |
| | Please note: | stronger bearing |
| | Center distance [mm]: | 45/80 |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Carl-Benz-Str. 4
DE-77871 Renchen

T +49 7843 9466 0
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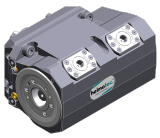
# BNA 42 DHY2

| Part-# | Name | |
|---|---|---|
| **8 039 34 018** | **Radial drilling and milling head ER 16 AX UT** | |
| | Weight [kg]: | 4.370 |
| | Notation: | offset |
| | Employment for: | Main- and sub spindle |
| | Version: | double spindle |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 38.00 |
| | 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: | EXT |
| | Please note: | stronger bearing |
| | Center distance [mm]: | 59 |
| **8 039 35 008** | **Radial drilling and milling head C 3** | |
|  | Weight [kg]: | 7.675 |
| | Notation: | 180° reversible |
| | Employment for: | Main- and sub spindle |
| | Version: | double spindle |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 38.00 |
| | Shank type: | BMT |
| | Tool adaption: | heimatec Capto(TM) C 3 |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 25 |
| | Rotation max [1/min]: | 8000 |
| | Rotating direction: | same/opposite |
| | Coolant: | EXT |
| | Please note: | Check applicability; note tool length! |
| | Center distance [mm]: | 65 |
| **8 043 34 002** | **Universal head +105°/-20° adj. ER16 AX UT** | |
| | Notation: | offset |
| | Employment for: | Main spindle |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 38.00 |
| | Shank type: | BMT |
| | Tool adaption: | ER 16 A - u-tec |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 20 |
| | Rotation max [1/min]: | 6000 |
| | Rotating direction: | opposite |
| | Coolant: | EXT |
| | Pressure max [bar]: | 140 |
| | Center distance [mm]: | 50 |
| | Offset [mm]: | 35 |
| **8 043 34 003** | **Universal head +105°/-20° adj. ER16AX UTIK** | |
| | Notation: | offset |
| | Employment for: | Main spindle |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 38.00 |
| | Shank type: | BMT |
| | Tool adaption: | ER 16 A - u-tec |

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| Part-# | Name | |
|---|---|---|
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 20 |
| | Rotation max [1/min]: | 6000 |
| | Rotating direction: | opposite |
| | Coolant: | IC/Ext |
| | Pressure max [bar]: | 25 |
| | Center distance [mm]: | 50 |
| | Offset [mm]: | 35 |
| **8 043 34 005** | **Universal head +105°/-20° adj. ER16AX UTIK** | |
| | Notation: | offset |
| | Employment for: | Main spindle |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 38.00 |
| | Shank type: | BMT |
| | Tool adaption: | ER 16 A - u-tec |
| | Gear ratio [i]: | 1:2 |
| | Torque max [Nm]: | 6 |
| | Rotation max [1/min]: | 12000 |
| | Rotating direction: | opposite |
| | Coolant: | IC/Ext |
| | Pressure max [bar]: | 25 |
| | Center distance [mm]: | 50 |
| | Offset [mm]: | 35 |
| **8 043 34 006** | **Universal head +120°/-40° adj. ER16 AX UT** | |
| | Weight [kg]: | 4.790 |
| | Notation: | offset |
| | Employment for: | Main spindle |
| | Version: | Special |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 38.00 |
| | Shank type: | BMT |
| | Tool adaption: | ER 16 A - u-tec |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 20 |
| | Rotation max [1/min]: | 6000 |
| | Rotating direction: | opposite |
| | Coolant: | EXT |
| | Center distance [mm]: | 50 |
| | Offset [mm]: | 35 |
| **8 043 34 012** | **Universal head +110°/-90° adj. ER16 AX UT** | |
| | Weight [kg]: | 4.140 |
| | Notation: | offset; 180° reversible |
| | Employment for: | Main- and sub spindle |
| | Version: | Special |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 38.00 |
| | Shank type: | BMT |
| | Tool adaption: | ER 16 A - u-tec |
| | Gear ratio [i]: | 1:2 |
| | Torque max [Nm]: | 6 |
| | Rotation max [1/min]: | 12000 |
| | Rotating direction: | opposite |
| | Coolant: | EXT |
| | Pressure max [bar]: | 140 |
| | Please note: | Note swivel range! |


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| Part-# | Name | |
|---|---|---|
| | Center distance [mm]: | 66 |
| | Offset [mm]: | 15 |
| **8 043 34 013** | **Universal head +110°/-90° adj. ER16 AX UT** | |
| | Weight [kg]: | 4.140 |
| | Notation: | offset; 180° reversible |
| | Employment for: | Main- and sub spindle |
| | Version: | Special |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 38.00 |
| | Shank type: | BMT |
| | Tool adaption: | ER 16 A - u-tec |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 20 |
| | Rotation max [1/min]: | 6000 |
| | Rotating direction: | opposite |
| | Coolant: | EXT |
| | Pressure max [bar]: | 140 |
| | Please note: | Note swivel range! |
| | Center distance [mm]: | 66 |
| | Offset [mm]: | 15 |
| **8 043 34 014** | **Universal head +110°/-90° adj. ER16AX UTIK** | |
| | Notation: | offset; 180° reversible |
| | Employment for: | Main- and sub spindle |
| | Version: | Special |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 38.00 |
| | Shank type: | BMT |
| | Tool adaption: | ER 16 A - u-tec |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 20 |
| | Rotation max [1/min]: | 6000 |
| | Rotating direction: | opposite |
| | Coolant: | IC/Ext |
| | Pressure max [bar]: | 25 |
| | Please note: | Note swivel range! |
| | Center distance [mm]: | 66 |
| | Offset [mm]: | 15 |
| **8 043 34 019** | **Universal head - 30°/-90° adj. ER16AX UTIK** | |
| | Weight [kg]: | 4.280 |
| | Notation: | offset; 180° reversible |
| | Employment for: | Main- and sub spindle |
| | Version: | Special |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 38.00 |
| | Shank type: | BMT |
| | Tool adaption: | ER 16 A - u-tec |
| | Gear ratio [i]: | 1:2 |
| | Torque max [Nm]: | 6 |
| | Rotation max [1/min]: | 12000 |
| | Rotating direction: | opposite |
| | Coolant: | IC/Ext |
| | Pressure max [bar]: | 140 |
| | Please note: | Note swivel range! |
| | Center distance [mm]: | 66 |


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| Part-# | Name | |
|---|---|---|
| | Offset [mm]: | 15 |
| **8 050 34 000** | **Multispindle drilling head ER 16 AX UT** | |
| | Weight [kg]: | 3.400 |
| | Version: | 2-spindles |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 38.00 |
| | 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: | same |
| | Coolant: | EXT |
| | Offset [mm]: | 60 |
| **8 050 34 001** | **Multispindle drilling head ER 16 AX UT IC** | |
| | Weight [kg]: | 3.580 |
| | Version: | 2-spindles |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 38.00 |
| | 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: | same |
| | Coolant: | IC/Ext |
| | Pressure max [bar]: | 140 |
| | Offset [mm]: | 60 |
| **8 050 34 002** | **Multispindle drilling head ER 16 AX UT** | |
| | Weight [kg]: | 3.250 |
| | Notation: | 180° reversible |
| | Version: | 2-spindles |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 38.00 |
| | Shank type: | BMT |
| | Tool adaption: | ER 16 A - u-tec |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 20/Sp. |
| | Rotation max [1/min]: | 6000 |
| | Rotating direction: | opposite |
| | Coolant: | EXT |
| | Offset [mm]: | ±34,5 |
| **8 050 34 003** | **Multispindle drilling head ER 16 AX UT IC** | |
| | Weight [kg]: | 4.130 |
| | Notation: | 180° reversible |
| | Version: | 2-spindles |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 38.00 |
| | Shank type: | BMT |
| | Tool adaption: | ER 16 A - u-tec |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 20/Sp. |
| | Rotation max [1/min]: | 6000 |


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| Part-# | Name | |
|---|---|---|
| | Rotating direction: | opposite |
| | Coolant: | IC/Ext |
| | Pressure max [bar]: | 140 |
| | Offset [mm]: | +34,5/-34,5 |
| **8 050 34 004** | **Multispindle drilling head ER 16 AX UT** | |
| | Weight [kg]: | 3.410 |
| | Version: | 3-spindles |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 38.00 |
| | 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: | same |
| | Coolant: | EXT |
| | Please note: | 2xER 16A UT offset, 1x centre of shank |
| **8 050 34 005** | **Multispindle drilling head ER 16 AX UT** | |
| | Weight [kg]: | 3.160 |
| | Notation: | 180° reversible |
| | Version: | 2-spindles |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 38.00 |
| | Shank type: | BMT |
| | Tool adaption: | ER 16 A - u-tec |
| | Gear ratio [i]: | 1:2 |
| | Torque max [Nm]: | 6/Sp. |
| | Rotation max [1/min]: | 12000 |
| | Rotating direction: | opposite |
| | Coolant: | EXT |
| | Offset [mm]: | +34,5/-34,5 |
| **8 050 34 007** | **Multispindle drilling head ER 16 AX UT IC** | |
| | Weight [kg]: | 3.590 |
| | Version: | 3-spindles |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 38.00 |
| | 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: | same |
| | Coolant: | IC/Ext |
| | Pressure max [bar]: | 140 |
| | Please note: | 2x ER16A UT offset; 1x centre of shank |
| | Offset [mm]: | 60 |
| **8 050 34 009** | **Multispindle drilling head ER 16 AX UT IC** | |
| | Weight [kg]: | 3.610 |
| | Version: | 2-spindles |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 38.00 |
| | Shank type: | BMT |
| | Tool adaption: | ER 16 A - u-tec |


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| Part-# | Name | |
|---|---|---|
| | Gear ratio [i]: | 1:2 |
| | Torque max [Nm]: | 8/Sp. |
| | Rotation max [1/min]: | 12000 |
| | Rotating direction: | same |
| | Coolant: | IC/Ext |
| | Pressure max [bar]: | 140 |
| | Offset [mm]: | 60 |
| **8 050 34 011** | **Multispindle drilling head ER 16 AX UT IC** | |
| | Weight [kg]: | 3.600 |
| | Version: | 2-spindles |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 38.00 |
| | 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: | same |
| | Coolant: | IC air |
| | Pressure max [bar]: | 10 |
| | Offset [mm]: | 60 |
| **8 053 34 000** | **Multispindle radial head ER 16 AX UT** | |
| | Weight [kg]: | 4.560 |
| | Employment for: | Main spindle |
| | Version: | 2-spindles |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 38.00 |
| | Shank type: | BMT |
| | Tool adaption: | ER 16 A - u-tec |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 20 |
| | Rotation max [1/min]: | 6000 |
| | Rotating direction: | same/opposite |
| | Coolant: | EXT |
| | Please note: | stronger bearing |
| | Center distance [mm]: | 37/72 |
| **8 053 34 001** | **Multispindle radial head ER 16AX UT IC** | |
| | Weight [kg]: | 4.980 |
| | Employment for: | Main spindle |
| | Version: | 2-spindles |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 38.00 |
| | Shank type: | BMT |
| | Tool adaption: | ER 16 A - u-tec |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 20 |
| | Rotation max [1/min]: | 6000 |
| | Rotating direction: | same/opposite |
| | Coolant: | IC/Ext |
| | Pressure max [bar]: | 140 |
| | Please note: | stronger bearing |
| | Center distance [mm]: | 37/72 |


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# BNA 42 DHY2

| Part-# | Name | |
|---|---|---|
| **8 053 34 002** | **Multispindle radial head ER 16 AX UT** | |
| | Weight [kg]: | 7.110 |
| | Employment for: | Main spindle |
| | Version: | 4-spindles |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 38.00 |
| | Shank type: | BMT |
| | Tool adaption: | ER 16 A - u-tec |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 16 |
| | Rotation max [1/min]: | 6000 |
| | Rotating direction: | same |
| | Coolant: | EXT |
| | Please note: | stronger bearing |
| | Center distance [mm]: | 45/80 |
| **8 053 34 003** | **Multispindle radial head ER 16AX UT IC** | |
| | Weight [kg]: | 7.660 |
| | Employment for: | Main spindle |
| | Version: | 4-spindles |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 38.00 |
| | Shank type: | BMT |
| | Tool adaption: | ER 16 A - u-tec |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 16 |
| | Rotation max [1/min]: | 6000 |
| | Rotating direction: | same |
| | Coolant: | IC/Ext |
| | Pressure max [bar]: | 140 |
| | Please note: | stronger bearing |
| | Center distance [mm]: | 45/80 |
| **8 053 34 004** | **Multispindle radial head ER 16 AX UT** | |
| | Weight [kg]: | 4.910 |
| | Employment for: | Main spindle |
| | Version: | 2-spindles |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 38.00 |
| | Shank type: | BMT |
| | Tool adaption: | ER 16 A - u-tec |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 20 |
| | Rotation max [1/min]: | 6000 |
| | Rotating direction: | same/opposite |
| | Coolant: | EXT |
| | Please note: | stronger bearing |
| | Center distance [mm]: | 45/80 |
| **8 053 34 005** | **Multispindle radial head ER 16AX UT IC** | |
| | Weight [kg]: | 5.510 |
| | Employment for: | Main spindle |
| | Version: | 2-spindles |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 38.00 |
| | Shank type: | BMT |
| | Tool adaption: | ER 16 A - u-tec |


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DE-77871 Renchen

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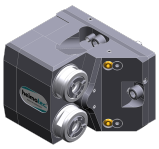
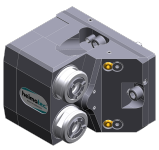
| Part-# | Name | |
|---|---|---|
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 20 |
| | Rotation max [1/min]: | 6000 |
| | Rotating direction: | same/opposite |
| | Coolant: | IC/Ext |
| | Pressure max [bar]: | 140 |
| | Please note: | stronger bearing |
| | Center distance [mm]: | 45/80 |
| **8 053 34 009** | **Multispindle radial head ER 16 AX UT** | |
|  | Weight [kg]: | 5.520 |
| | Notation: | 180° reversible |
| | Employment for: | Main- and sub spindle |
| | Version: | 2-spindles; offset |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 38.00 |
| | Shank type: | BMT |
| | Tool adaption: | ER 16 A - u-tec |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 16 |
| | Rotation max [1/min]: | 6000 |
| | Rotating direction: | same |
| | Coolant: | EXT |
| | Please note: | stronger bearing |
| | Center distance [mm]: | 80 |
| **8 053 34 010** | **Multispindle radial head ER16 AX UT IC** | |
| | Weight [kg]: | 5.740 |
| | Notation: | 180° reversible |
| | Employment for: | Main- and sub spindle |
| | Version: | 2-spindles; offset |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 38.00 |
| | Shank type: | BMT |
| | Tool adaption: | ER 16 A - u-tec |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 16 |
| | Rotation max [1/min]: | 6000 |
| | Rotating direction: | same |
| | Coolant: | IC/Ext |
| | Pressure max [bar]: | 140 |
| | Please note: | stronger bearing |
| | Center distance [mm]: | 80 |
| **8 053 34 011** | **Multispindle radial head ER 16 AX UT** | |
|  | Weight [kg]: | 5.540 |
| | Notation: | 180° reversible |
| | Employment for: | Main- and sub spindle |
| | Version: | 2-spindles; offset |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 38.00 |
| | Shank type: | BMT |
| | Tool adaption: | ER 16 A - u-tec |
| | Gear ratio [i]: | 1:2 |
| | Torque max [Nm]: | 8 |
| | Rotation max [1/min]: | 12000 |
| | Rotating direction: | same |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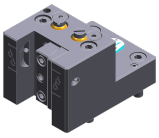
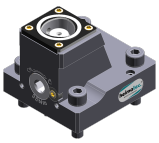
| Part-# | Name | |
|---|---|---|
| | Coolant: | EXT |
| | Please note: | stronger bearing |
| | Center distance [mm]: | 80 |
| **8 068 34 000** | **Radial whirling unit HW 46** | |
| | Weight [kg]: | 4.100 |
| | Notation: | 180° reversible |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 38.00 |
| | 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: | no |
| | Center distance [mm]: | 65 |
| **8 200 02 000** | **Cover plate** | |
| | Weight [kg]: | 0.248 |
| | Shank type: | - |
| **8 202 00 012** | **Basic holder longitudinal seat FN 12** | |
| | Weight [kg]: | 0.860 |
| | Notation: | 180° reversible |
| | Shank type: | BMT |
| | Machine adaption: | Centering bolt ø 12 |
| | Tool adaption: | Interface FN 12 |
| | Coolant: | EXT |
| **8 224 04 071** | **Universal turning holder sq. 20 IC** | |
| | Notation: | 180° reversible |
|  | Shank type: | BMT |
| | Machine adaption: | Centering bolt ø 12 |
| | Tool adaption: | Sq. 20 |
| | | Sq. 20 |
| | Coolant: | IC/Ext |
| | Pressure max [bar]: | 140 |
| | Please note: | Key rail |
| **8 229 05 008** | **Tool holder C 3 IC** | |
| | Weight [kg]: | 1.360 |
|  | Notation: | 180° reversible |
| | Version: | right |
| | Shank type: | BMT |
| | Machine adaption: | Centering bolt ø 12 |
| | Tool adaption: | heimatec Capto(TM) C 3 |
| | Coolant: | IC |
| | Please note: | Check applicability; note tool length! |
| | Offset [mm]: | 20 |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Carl-Benz-Str. 4
DE-77871 Renchen
T +49 7843 9466 0
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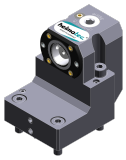
# BNA 42 DHY2

| Part-# | Name | |
|---|---|---|
| **8 229 05 011** | **Tool holder C 3 IC** | |
| | Weight [kg]: | 2.520 |
| | Notation: | 180° reversible |
| | Version: | right |
| | Shank type: | BMT |
| | Machine adaption: | Centering bolt ø 12 |
| | Tool adaption: | heimatec Capto(TM) C 3 |
| | Coolant: | IC |
| | Please note: | Check applicability; note tool length! |
| | Offset [mm]: | 54 |
| **8 229 34 000** | **Adapter for sensor Blum TC 54-10 T** | |
| | Weight [kg]: | 0.530 |
| | Shank size [mm]: | 38.00 |
| | Shank type: | BMT |
| | Tool adaption: | Blum TC54-10T |
| **8 240 05 067** | **Tool holder C 3 IC** | |
| | Weight [kg]: | 3.250 |
| | Notation: | 180° reversible |
| | Version: | right |
| | Shank type: | BMT |
| | Machine adaption: | Centering bolt ø 12 |
| | Tool adaption: | heimatec Capto(TM) C 3 |
| | Coolant: | IC |
| | Please note: | Check applicability; note tool length! |
| | Center distance [mm]: | 75 |
| **8 240 05 068** | **Tool holder C 3 IC** | |
|  | Weight [kg]: | 2.790 |
| | Notation: | 180° reversible |
| | Version: | offset; right |
| | Shank type: | BMT |
| | Machine adaption: | Centering bolt ø 12 |
| | Tool adaption: | heimatec Capto(TM) C 3 |
| | Coolant: | IC |
| | Please note: | Check applicability; note tool length! |
| | Center distance [mm]: | 75 |
| **8 240 08 035** | **Boring bar holder Ø 32** | |
| | Weight [kg]: | 2.840 |
| | Notation: | offset, 180° reversible |
| | Shank type: | BMT |
| | Machine adaption: | Centering bolt ø 12 |
| | Tool adaption: | Ø 32 |
| | Coolant: | IC/Ext |
| | Center distance [mm]: | 60 |
| **8 249 05 010** | **Double tool holder C 3 IC** | |
| | Employment for: | Main- and sub spindle |
| | Version: | right |
| | Shank type: | BMT |
| | Machine adaption: | Centering bolt ø 12 |
| | Tool adaption: | heimatec Capto(TM) C 3 |
| | | heimatec Capto(TM) C 3 |
| | Coolant: | IC |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Carl-Benz-Str. 4
DE-77871 Renchen

T +49 7843 9466 0
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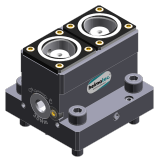
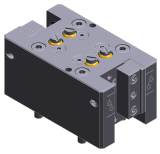
09/2026

| Part-# | Name | |
|---|---|---|
| | Please note: | Check applicability; note tool length! |
| | Center distance [mm]: | 75 |
| **8 250 05 005** | **Multiple tool holder C 3 IC** | |
|  | Employment for: | Main- and sub spindle |
| | Version: | right |
| | Shank type: | BMT |
| | Machine adaption: | Centering bolt ø 12 |
| | Tool adaption: | heimatec Capto(TM) C 3 |
| | | heimatec Capto(TM) C 3 |
| | Coolant: | IC |
| | Please note: | Check applicability; note tool length! |
| | Offset [mm]: | 20 |
| | | 20 |
| **8 250 05 009** | **Multiple tool holder C 3 IC** | |
| | Employment for: | Main- and sub spindle |
| | Version: | right |
| | Shank type: | BMT |
| | Machine adaption: | Centering bolt ø 12 |
| | Tool adaption: | heimatec Capto(TM) C 3 |
| | | heimatec Capto(TM) C 3 |
| | Coolant: | IC |
| | Please note: | Check applicability; note tool length! |
| | Offset [mm]: | 54 |
| | | 54 |
| **8 251 01 000** | **Multiple turning holder sq. 16** | |
| | Weight [kg]: | 3.800 |
| | Employment for: | Main- and sub spindle |
| | Shank type: | BMT |
| | Machine adaption: | Centering bolt Ø 12 |
| | Tool adaption: | Sq. 16 |
| | | Sq. 16 |
| | Coolant: | EXT |
| | Please note: | no coolant at 15° |
| **8 251 01 002** | **Multiple turning holder sq. 5/8"** | |
| | Weight [kg]: | 3.810 |
| | Employment for: | Main- and sub spindle |
| | Shank type: | BMT |
| | Machine adaption: | Centering bolt Ø 12 |
| | Tool adaption: | Sq. 5/8" (15,875mm) |
| | | Sq. 5/8" (15,875mm) |
| | Coolant: | EXT |
| | Please note: | no coolant at 15° |
| **8 251 04 041** | **Combi doulbe turning holder sq. 20 IC** | |
|  | Notation: | 180° reversible |
| | Shank type: | BMT |
| | Machine adaption: | Centering key b 15 |
| | Tool adaption: | Sq. 20 |
| | | Sq. 20 |
| | Coolant: | IC/Ext |
| | Pressure max [bar]: | 140 |
| | Please note: | Key rail |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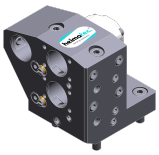
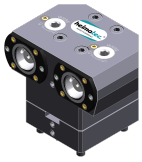
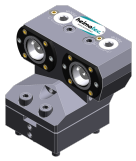
# BNA 42 DHY2

| Part-# | Name | |
|---|---|---|
| **8 253 07 008** | **Multiple boring bar holder Ø 25** | |
| | Weight [kg]: | 3.170 |
| | Notation: | offset |
| | Shank type: | BMT |
| | Machine adaption: | Centering bolt ø 12 |
| | Tool adaption: | Ø 25 |
| | | Ø 25 |
| | Coolant: | IC/Ext |
| | Please note: | no coolant at 15° |
| | Center distance [mm]: | 44/79 |
| **8 253 07 018** | **Multiple boring bar holder Ø 1"** | |
|  | Weight [kg]: | 3.180 |
| | Notation: | offset |
| | Shank type: | BMT |
| | Machine adaption: | Centering bolt ø 12 |
| | Tool adaption: | Ø 1" (25,4mm) |
| | | Ø 1" (25,4mm) |
| | Coolant: | IC/Ext |
| | Please note: | no coolant at 15° |
| | Center distance [mm]: | 44/79 |
| **8 253 07 048** | **Multiple boring bar holder Ø 25** | |
| | Weight [kg]: | 2.810 |
| | Notation: | offset |
| | Employment for: | Main- and sub spindle |
| | Shank type: | BMT |
| | Machine adaption: | Centering bolt ø 12 |
| | Tool adaption: | Ø 25 |
| | | Ø 25 |
| | Coolant: | IC/Ext |
| | Center distance [mm]: | 44/79 |
| **8 259 05 013** | **Multiple tool holder C 3 IC** | |
|  | Notation: | 180° reversible |
| | Version: | right; Y-axes offset |
| | Shank type: | BMT |
| | Machine adaption: | Centering bolt ø 12 |
| | Tool adaption: | heimatec Capto(TM) C 3 |
| | | heimatec Capto(TM) C 3 |
| | Coolant: | IC |
| | Please note: | Check applicability; note tool length! |
| | Center distance [mm]: | 75 |
| **8 259 05 014** | **Multiple tool holder C 3 IC** | |
|  | Notation: | 180° reversible |
| | Version: | right; offset; Y-axes offset |
| | Shank type: | BMT |
| | Machine adaption: | Centering bolt ø 12 |
| | Tool adaption: | heimatec Capto(TM) C 3 |
| | | heimatec Capto(TM) C 3 |
| | Coolant: | IC |
| | Please note: | Check applicability; note tool length! |
| | Center distance [mm]: | 75 |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heimatec GmbH
Präzisionswerkzeuge
Carl-Benz-Str. 4
DE-77871 Renchen

T +49 7843 9466 0
info@heimatec.com
www.heimatec.com
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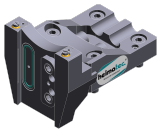
# BNA 42 DHY2

| Part-# | Name | |
|---|---|---|
| **8 259 05 015** | **Multiple tool holder C 3 IC** | |
| | Employment for: | Main- and sub spindle |
| | Version: | right; Y-axes offset |
| | Shank type: | BMT |
| | Machine adaption: | Centering bolt ø 12 |
| | Tool adaption: | heimatec Capto(TM) C 3 |
| | | heimatec Capto(TM) C 3 |
| | | heimatec Capto(TM) C 3 |
| | | heimatec Capto(TM) C 3 |
| | Coolant: | IC |
| | Please note: | Check applicability; note tool length! |
| | Center distance [mm]: | 75 |
| **8 259 05 022** | **Multiple tool holder C 3 IC** | |
| | Weight [kg]: | 4.630 |
| | Employment for: | Main- and sub spindle |
| | Version: | right; Y-axes offset |
| | Shank type: | BMT |
| | Machine adaption: | Centering bolt ø 12 |
| | Tool adaption: | heimatec Capto(TM) C 3 |
| | | heimatec Capto(TM) C 3 |
| | | heimatec Capto(TM) C 3 |
| | | heimatec Capto(TM) C 3 |
| | Coolant: | IC |
| | Please note: | Check applicability; note tool length! not |
| | Offset [mm]: | 54 |
| | | 54 |
| **8 320 02 011** | **Cut-off holder, height adjustable SH 26 IC** | |
| | Weight [kg]: | 1.370 |
| | Notation: | 180° reversible |
| | Shank type: | BMT |
| | Machine adaption: | Centering bolt ø 12 |
| | Tool adaption: | Clampshaft SH 26 |
| | Coolant: | IC/Ext |
| | Pressure max [bar]: | 70 |
| **8 320 02 016** | **Cut-off holder, height adjustable SH 26 IC** | |
| | Weight [kg]: | 1.450 |
| | Notation: | 180° reversible |
| | Shank type: | BMT |
| | Machine adaption: | Centering bolt ø 12 |
| | Tool adaption: | Clampshaft SH 26 |
| | Coolant: | IC/Ext |
| | Pressure max [bar]: | 70 |
| | Please note: | Clampshaft internal |
| **8 320 03 019** | **Cut-off holder, height adjustable SH 32 IC** | |
|  | Weight [kg]: | 1.720 |
| | Version: | Special |
| | Shank type: | BMT |
| | Machine adaption: | Centering bolt ø 12 |
| | Tool adaption: | Clampshaft SH 32 |
| | Coolant: | IC/Ext |
| | Pressure max [bar]: | 70 |
| | Please note: | with offset cut-off tool holder |

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DE-77871 Renchen

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www.heimatec.com

# BNA 42 DHY2

| Part-# | Name | |
|---|---|---|
| **8 320 03 021** | **Cut-off holder, height adjustable SH 32 IC** | |
| | Weight [kg]: | 1.470 |
| | Shank type: | BMT |
| | Machine adaption: | Centering bolt ø 12 |
| | Tool adaption: | Clampshaft SH 32 |
| | Coolant: | IC/Ext |
| | Pressure max [bar]: | 70 |
| **8 320 03 026** | **Cut-off holder, height adjustable SH 32 IC** | |
| | Weight [kg]: | 1.620 |
| | Notation: | 180° reversible |
| | Shank type: | BMT |
| | Machine adaption: | Centering bolt ø 12 |
| | Tool adaption: | Clampshaft SH 32 |
| | Coolant: | IC/Ext |
| | Pressure max [bar]: | 70 |
| | Please note: | Clampshaft internal |
| **8 320 09 002** | **Cut-off holder, height adjustable 845 IC** | |
| | Weight [kg]: | 1.380 |
| | Notation: | 180° reversible |
| | Shank type: | BMT |
| | Machine adaption: | Centering bolt ø 12 |
| | Tool adaption: | HORN System 845 |
| | Coolant: | IC |
| | Pressure max [bar]: | 70 |


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Präzisionswerkzeuge
Carl-Benz-Str. 4
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www.heimatec.com

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

T +49 7843 9466 0
info@heimatec.com
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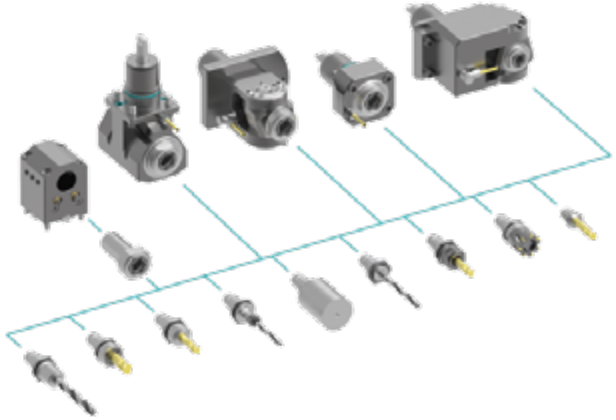

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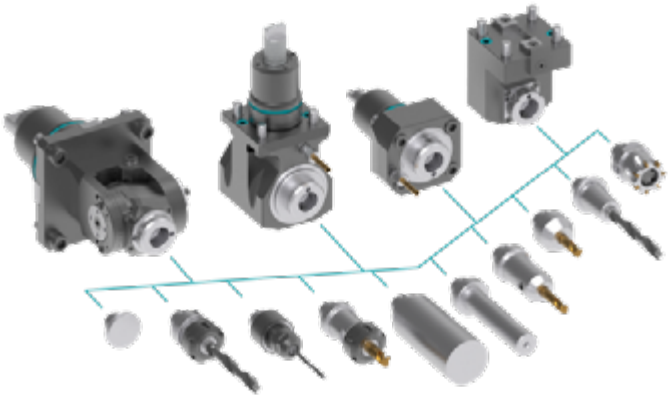

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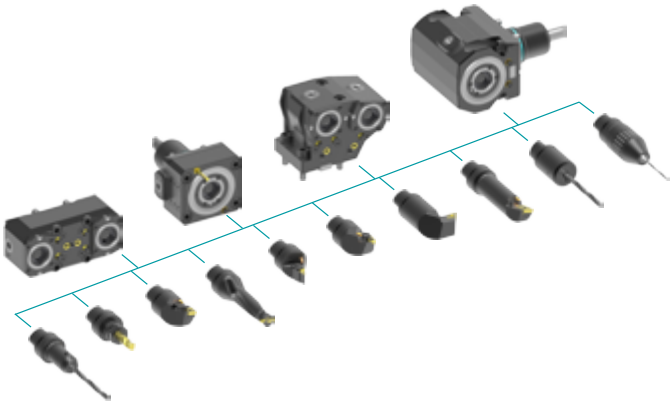

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Präzisionswerkzeuge
Carl-Benz-Str. 4
DE-77871 Renchen

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

● heimatec overseas branches

○ global representations of heimatec

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

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

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