TOOL CATALOGUE

heimatec®

Mazak

# QT 350

# M/MY/MS/MSY - BMT 80 - 16 Stationen

11/2026




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

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

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

## *OUR PRODCUTS

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

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# QT 350 M/MY/MS/MSY - BMT 80 - 16 Stationen

| Part-# | Name | |
|---|---|---|
| **8 010 77 002** | **Axial drilling and milling head ER 40 AX UT** | |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 80.00 |
| | Shank type: | BMT |
| | Tool adaption: | ER 40 A - u-tec |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 100 |
| | Rotation max [1/min]: | 4000 |
| | Rotating direction: | same |
| | Coolant: | EXT |
| | Please note: | Combi bearing |
| **8 010 77 003** | **Axial drilling and milling head ER 40 AX UT IC** | |
| | Weight [kg]: | 6.630 |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 80.00 |
| | Shank type: | BMT |
| | Tool adaption: | ER 40 A - u-tec |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 100 |
| | Rotation max [1/min]: | 4000 |
| | Rotating direction: | same |
| | Coolant: | IC/Ext |
| | Pressure max [bar]: | 25 |
| | Please note: | Combi bearing |
| **8 010 77 004** | **Axial drilling and milling head ER 40 AX UT** | |
|  | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 80.00 |
| | Shank type: | BMT |
| | Tool adaption: | ER 40 A - u-tec |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 100 |
| | Rotation max [1/min]: | 6000 |
| | Rotating direction: | same |
| | Coolant: | EXT |
| **8 010 77 005** | **Axial drilling and milling head ER 40 AX UT IC** | |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 80.00 |
| | Shank type: | BMT |
| | Tool adaption: | ER 40 A - u-tec |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 100 |
| | Rotation max [1/min]: | 6000 |
| | Rotating direction: | same |
| | Coolant: | IC/Ext |
| | Pressure max [bar]: | 25 |
| **8 019 71 001** | **Axial drilling and milling head CHC** | |
| | Notation: | IC-300 |
| | Version: | no Splash-protection |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 80.00 |
| | Shank type: | BMT |
| | Tool adaption: | CHC |
| | Gear ratio [i]: | 1:1,5 |

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# QT 350 M/MY/MS/MSY - BMT 80 - 16 Stationen

| Part-# | Name | |
|---|---|---|
| | Rotation max [1/min]: | 18000 |
| | Rotating direction: | same |
| | Coolant: | no |
| | Center distance [mm]: | 100 |
| | Offset [mm]: | 153,9 |
| **8 030 77 002** | **Radial drilling and milling head ER 40 AX UT** | |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 80.00 |
| | Shank type: | BMT |
| | Tool adaption: | ER 40 A - u-tec |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 100 |
| | Rotation max [1/min]: | 4000 |
| | Rotating direction: | opposite |
| | Coolant: | EXT |
| | Please note: | Combi bearing |
| | Center distance [mm]: | 100 |
| **8 030 77 006** | **Radial drilling and milling head ER 40 AX UT IC** | |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 80.00 |
| | Shank type: | BMT |
| | Tool adaption: | ER 40 A - u-tec |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 100 |
| | Rotation max [1/min]: | 6000 |
| | Rotating direction: | opposite |
| | Coolant: | IC/Ext |
| | Pressure max [bar]: | 140 |
| | Please note: | stronger bearing |
| | Center distance [mm]: | 100 |
| **8 030 78 008** | **Radial drilling and milling head HT 6** | |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 80.00 |
| | Shank type: | BMT |
| | Tool adaption: | HT 6 |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 100 |
| | Rotation max [1/min]: | 4000 |
| | Rotating direction: | opposite |
| | Coolant: | EXT |
| | Please note: | Combi bearing |
| | Center distance [mm]: | 100 |
| **8 040 74 000** | **Universal head ± 90° adjustable ER 16 AX UT** | |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 80.00 |
| | 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: | opposite |
| | Coolant: | EXT |
| | Please note: | Note swivel range! |
| | Center distance [mm]: | 80 |


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# QT 350 M/MY/MS/MSY - BMT 80 - 16 Stationen

| Part-# | Name | |
|---|---|---|
| **8 040 74 001** | **Universal head ± 90° adjustable ER 16 AX UT IC** | |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 80.00 |
| | 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: | opposite |
| | Coolant: | IC/Ext |
| | Pressure max [bar]: | 140 |
| | Please note: | Note swivel range! |
| | Center distance [mm]: | 80 |
| **8 040 74 003** | **Universal head ± 90° adjustable ER 16 AX UT IC** | |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 80.00 |
| | Shank type: | BMT |
| | Tool adaption: | ER 16 A - u-tec |
| | Gear ratio [i]: | 1:2 |
| | Torque max [Nm]: | 12 |
| | Rotation max [1/min]: | 12000 |
| | Rotating direction: | opposite |
| | Coolant: | IC/Ext |
| | Pressure max [bar]: | 140 |
| | Please note: | Note swivel range! |
| | Center distance [mm]: | 80 |
| **8 040 75 001** | **Universal head ± 90° adjustable ER 25 AX UT** | |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 80.00 |
| | 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: | Note swivel range! stronger bearing |
| | Center distance [mm]: | 80 |
| **8 040 75 002** | **Universal head ± 90° adjustable ER 25 AX UT IC** | |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 80.00 |
| | 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: | IC/Ext |
| | Pressure max [bar]: | 140 |
| | Please note: | Note swivel range! stronger bearing |
| | Center distance [mm]: | 80 |

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# QT 350 M/MY/MS/MSY - BMT 80 - 16 Stationen

| Part-# | Name | |
|---|---|---|
| **8 100 17 000** | **Tool holder radial ø17,1 / minus** | |
| | Employment for: | Angle handpiece or extension CN01 |
| | Tool drive: | Flat (~DIN 1809) |
| | Shank size [mm]: | 80.00 |
| | 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]: | 100 |
| **8 200 75 000** | **Cover plate 100,0x175,0x 12,0** | |
| | Shank size [mm]: | 80.00 |
| | Shank type: | BMT |
| **8 202 70 000** | **Basic holder longitudinal seat FN 12** | |
| | Weight [kg]: | 4.520 |
| | Shank size [mm]: | 80.00 |
| | Shank type: | BMT |
| | Tool adaption: | Interface FN 12 |
| | Coolant: | EXT |
| | Center distance [mm]: | 32 |
| **8 214 75 002** | **Universal turning holder sq. 25** | |
| | Weight [kg]: | 7.300 |
| | Shank size [mm]: | 80.00 |
| | Shank type: | BMT |
| | Tool adaption: | Sq. 25 |
| | | Sq. 25 |
| | Coolant: | EXT |
| **8 230 79 000** | **Boring bar holder Ø 50** | |
|  | Weight [kg]: | 12.020 |
| | Shank size [mm]: | 80.00 |
| | Shank type: | BMT |
| | Tool adaption: | Ø 50 |
| | Coolant: | IC/Ext |
| | Center distance [mm]: | 120 |
| **8 230 79 001** | **Boring bar holder Ø 2"** | |
|  | Shank size [mm]: | 80.00 |
| | Shank type: | BMT |
| | Tool adaption: | Ø 2" (50,8mm) |
| | Coolant: | IC/Ext |
| | Center distance [mm]: | 120 |
| **8 230 79 002** | **Boring bar holder Ø 60** | |
| | Shank size [mm]: | 80.00 |
| | Shank type: | BMT |
| | Tool adaption: | Ø 60 |
| | Coolant: | IC/Ext |
| | Center distance [mm]: | 120 |


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| Part-# | Name | |
|---|---|---|
| **8 230 79 003** | **Boring bar holder Ø 40** | |
| | Weight [kg]: | 12.560 |
| | Shank size [mm]: | 80.00 |
| | Shank type: | BMT |
| | Tool adaption: | Ø 40 |
| | Coolant: | IC/Ext |
| | Center distance [mm]: | 120 |
| **8 234 75 004** | **Combi facing holder sq. 25** | |
| | Weight [kg]: | 12.270 |
| | Shank size [mm]: | 80.00 |
| | Shank type: | BMT |
| | Tool adaption: | Sq. 25 |
| | | Sq. 25 |
| | Coolant: | EXT |
| | Center distance [mm]: | 105 |
| **8 320 73 000** | **Cut-off holder, height adjustable SH 32 IC** | |
|  | Shank size [mm]: | 80.00 |
| | Shank type: | BMT |
| | Tool adaption: | Clampshaft SH 32 |
| | Coolant: | IC/Ext |
| | Pressure max [bar]: | 70 |

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