TOOL CATALOGUE

heimatec®

# Star

# SR-20J

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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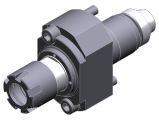
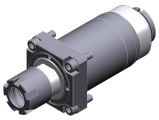
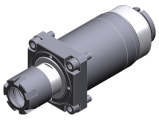
# SR-20J

| Part-# | Name | |
|---|---|---|
| **3 010 14 000** | **Axial drilling and milling head ER 16 M** | |
|  | STAR-Micronics Part-#: | 571-61 |
| | Weight [kg]: | 0.340 |
| | Tool drive: | Gear |
| | Shank size [mm]: | 22.00 |
| | Shank type: | BMT |
| | Tool adaption: | ER 16 M |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 5 |
| | Rotation max [1/min]: | 8000 |
| | Rotating direction: | same |
| | Coolant: | no |
| **3 010 34 014** | **Axial drilling and milling head ER 16 M** | |
|  | STAR-Micronics Part-#: | 331-50 |
| | Weight [kg]: | 0.440 |
| | Tool drive: | Gear |
| | Shank size [mm]: | 34.00 |
| | Shank type: | BMT |
| | Tool adaption: | ER 16 M |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 12 |
| | Rotation max [1/min]: | 8000 |
| | Rotating direction: | same |
| | Coolant: | no |
| **3 010 34 015** | **Axial drilling and milling head ER 16 M** | |
| | STAR-Micronics Part-#: | 571-55 |
| | Weight [kg]: | 0.580 |
| | Version: | long |
| | Tool drive: | Gear |
| | Shank size [mm]: | 34.00 |
| | Shank type: | BMT |
| | Tool adaption: | ER 16 M |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 12 |
| | Rotation max [1/min]: | 8000 |
| | Rotating direction: | same |
| | Coolant: | no |
| **3 010 34 019** | **Axial drilling and milling head ER 16 M** | |
|  | STAR-Micronics Part-#: | 141-86 |
| | Weight [kg]: | 0.450 |
| | Tool drive: | Gear |
| | Shank size [mm]: | 34.00 |
| | Shank type: | BMT |
| | Tool adaption: | ER 16 M |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 12 |
| | Rotation max [1/min]: | 8000 |
| | Rotating direction: | same |
| | Coolant: | no |
| | Please note: | stronger bearing |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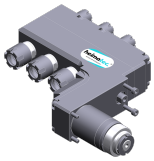
| Part-# | Name | |
|---|---|---|
| **3 013 33 006** | **Axial drilling and milling head ER 11** | |
| | STAR-Micronics Part-#: | ~571-55 |
| | Weight [kg]: | 0.620 |
| | Tool drive: | Gear |
| | Shank size [mm]: | 34.00 |
| | Shank type: | BMT |
| | Tool adaption: | ER 11 |
| | Gear ratio [i]: | 1:4 |
| | Torque max [Nm]: | 2,5 |
| | Rotation max [1/min]: | 48000 |
| | Rotating direction: | same |
| | Coolant: | no |
| **3 059 34 002** | **Multispindle radial head ER16M \| ER11M** | |
|  | STAR-Micronics Part-#: | 101-95 |
| | Weight [kg]: | 3.250 |
| | Version: | 3 x double spindle |
| | Tool drive: | Gear |
| | Shank size [mm]: | 34.00 |
| | Shank type: | BMT |
| | Tool adaption: | ER 16 M |
| | | ER 16 M |
| | | ER 16 M |
| | Gear ratio [i]: | 1:1 |
| | Torque max [Nm]: | 12 |
| | Rotation max [1/min]: | 8000 |
| | Rotating direction: | same/opposite |
| | Coolant: | no |
| | Please note: | stronger bearing |
| | Center distance [mm]: | 62/93/124 |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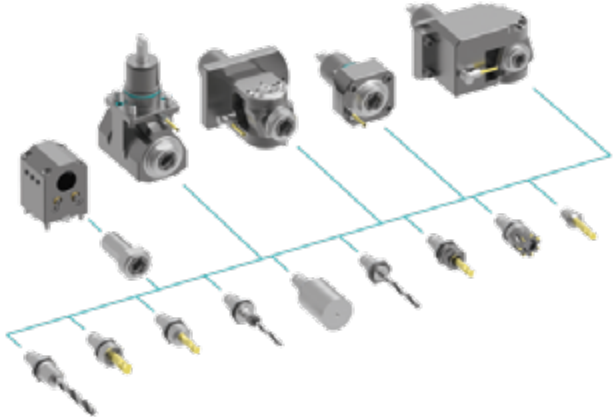

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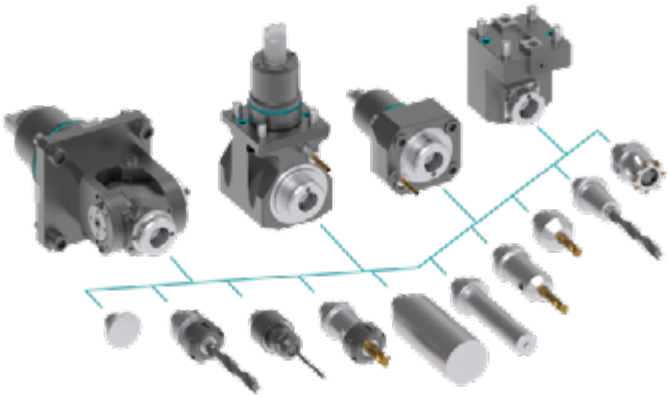

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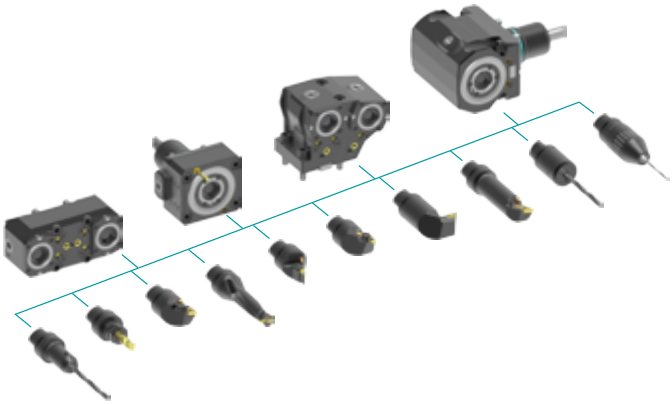

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