

Takisawa  
**LA 200 Y**



# 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   |                             |
|---------------------|--|-----------------------------|
| <b>8 010 66 119</b> | <b>Axial drilling and milling head ER 32 AX UT</b> |                             |
|                     | Weight [kg]:                                       | 4.260                       |
|                     | Tool drive:  | Key slot                    |
|                     | Shank size [mm]:                                   | 60.00                       |
|                     | 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            |
| <b>8 011 65 015</b> | <b>Axial milling head universal arbor 1"</b>       |                             |
|                     | Weight [kg]:                                       | 4.510                       |
|                     | Tool drive:  | Key slot                    |
|                     | Shank size [mm]:                                   | 60.00                       |
|                     | Shank type:  | BMT                         |
|                     | Tool adaption:                                     | Universal arbor 1" (25,4mm) |
|                     | Gear ratio [i]:                                    | 1:1                         |
|                     | Torque max [Nm]:                                   | 50                          |
|                     | Rotation max [1/min]:                              | 6000                        |
|                     | Rotating direction:                                | same                        |
|                     | Coolant:   | EXT                         |
|                     | Please note:                                       | stronger bearing            |
| <b>8 039 66 007</b> | <b>Radial drilling and milling head ER 32</b>      |                             |
|                     | Weight [kg]:                                       | 9.950                       |
|                     | Version:   | double spindle              |
|                     | Tool drive:  | Flat (~DIN 1809)            |
|                     | Shank size [mm]:                                   | 60.00                       |
|                     | Shank type:  | BMT                         |
|                     | Tool adaption:                                     | ER 32                       |
|                     | Gear ratio [i]:                                    | 1:1                         |
|                     | Torque max [Nm]:                                   | 50                          |
|                     | Rotation max [1/min]:                              | 6000                        |
|                     | Rotating direction:                                | same/opposite               |
|                     | Coolant:   | EXT                         |
|                     | Center distance [mm]:                              | 90                          |
| <b>8 040 64 003</b> | <b>Universal head ± 90° adjustable ER 16</b>       |                             |
|                     | Weight [kg]:                                       | 3.780                       |
|                     | Tool drive:  | Key slot                    |
|                     | Shank size [mm]:                                   | 60.00                       |
|                     | 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]:                              | 64                          |



● heimatec overseas branches

○ global representations of heimatec

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