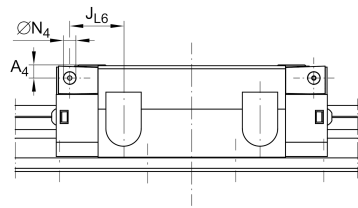
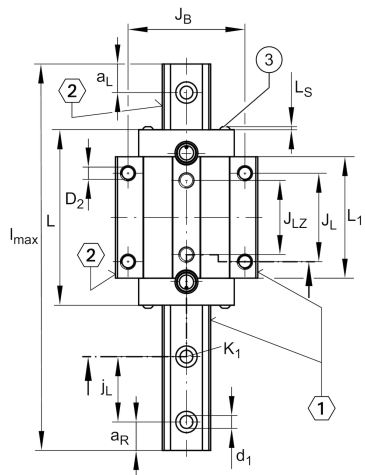
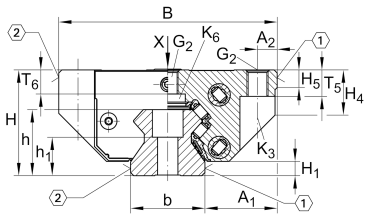


## RWU100-E-L

### Recirculating roller bearing carriage

Long carriage with full complement recirculating roller system for linear recirculating roller bearing and guideway assembly, for oil or grease lubrication

## Technical information

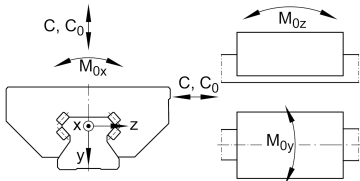
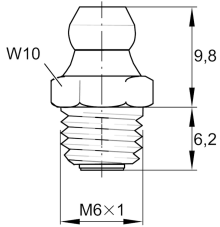
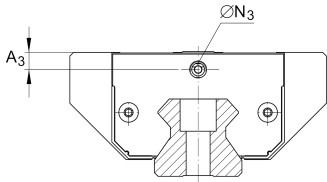
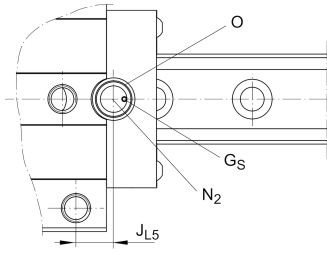


### Your current product variant

|                 |     |               |
|-----------------|-----|---------------|
| Size code       | 100 |               |
| Version         | E   | Version       |
| Carriage design | L   | Long carriage |

### Main Dimensions & Performance Data

|                 |             |                                   |
|-----------------|-------------|-----------------------------------|
| H               | 120 mm      | Height system                     |
| B               | 250 mm      | Width carriage                    |
| L               | 372,2 mm    | Overall length carriage           |
| C               | 630.000 N   | Dynamic load rating               |
| C <sub>0</sub>  | 1.490.000 N | Dynamic load rating               |
| M <sub>0x</sub> | 33.780 Nm   | Static moment rating about X axis |
| M <sub>0y</sub> | 80.250 Nm   | Static moment rating about Y axis |
| M <sub>0z</sub> | 72.280 Nm   | Static moment rating about Z axis |
| m               | 35,7 kg     | Weight                            |



### Mounting dimensions

|                              |          |  |
|------------------------------|----------|--|
| A <sub>1</sub>               | 75 mm    | Distance from locating edge on carriage to locating edge on guideway |
| J <sub>B</sub>               | 200 mm   |  |
| b                            | 100 mm   | Width rail   |
| A <sub>2</sub>               | 25 mm    | Distance from locating edge to hole                                  |
| L <sub>1</sub>               | 306,5 mm |  |
| L <sub>S</sub>               | 3,3 mm   |  |
| J <sub>L</sub>               | 230 mm   |  |
| H <sub>1</sub>               | 15 mm    | Free space, system dimension   |
| H <sub>4</sub>               | 52,5 mm  |  |
| H <sub>5</sub>               | 25 mm    |  |
| T <sub>5</sub>               | 29 mm    | Thread depth   |
| T <sub>6</sub>               | 26,6 mm  |  |
| G <sub>2</sub>               | M20      | Fixing screws below (DIN ISO 4762-12.9)                              |
| G <sub>2 M<sub>A</sub></sub> | 470 Nm   | Maximum tightening torque  |
| K <sub>3</sub>               | M16      | Fixing screws below (DIN ISO 4762-12.9)                              |
| K <sub>3 M<sub>A</sub></sub> | 340 Nm   | Maximum tightening torque  |
| K <sub>6</sub>               | M16      | Fixing screws below (DIN 7984-8.8)                                   |
| K <sub>6 M<sub>A</sub></sub> | 220 Nm   | Maximum tightening torque  |
| D <sub>2</sub>               | 17,5 mm  | Bore diameter  |
| A <sub>3</sub>               | 10,6 mm  | Position lubrication connector                                       |
| N <sub>3</sub>               | M6       | Lubrication connector  |
| t <sub>N<sub>3</sub></sub>   | 6 mm     | Maximum permissible screw depth for lubrication connectors           |
| A <sub>4</sub>               | 10,6 mm  | Position lubrication connector                                       |
| N <sub>4</sub>               | 5,6 mm   | Lubrication connector  |
| t <sub>N<sub>4</sub></sub>   | 6 mm     | Maximum permissible screw depth for lubrication connectors           |
| J <sub>L6</sub>              | 65,1 mm  | Position lubrication connector                                       |
| N <sub>2</sub>               | 6 mm     | Max. diameter of lubrication hole in adjacent construction           |

The data sheet only contains an overview of the technical data of the selected product. Please refer to the additional documentation for this product. For further information, please use the following link on our website: [Contact form](#)



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### Additional information

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VMKB\_065

RWU

Material name