



### KWVE25-B-SL

Recirculating ball bearing carriage

Carriages KWVE...-B-SL, narrow, long carriage, four-row

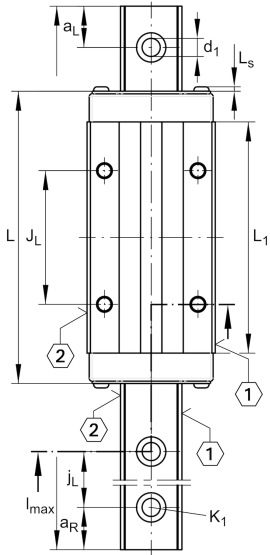
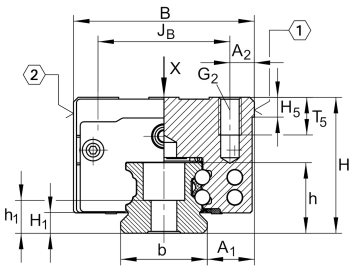
## Technical information

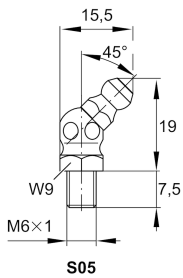
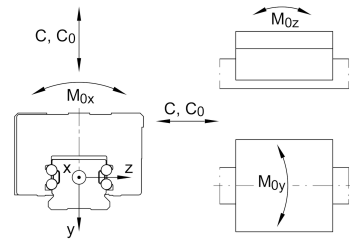
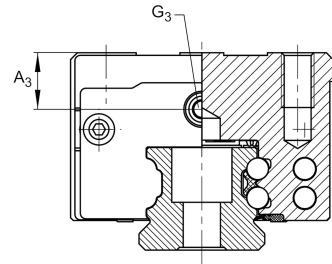
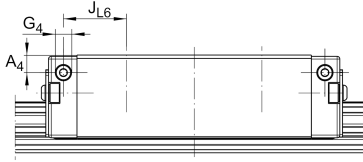
### Your current product variant

|                 |   |
|-----------------|---|
| Size code       | 25  |
| Version         | B   |
| Carriage design | SL <span style="margin-left: 100px;">Narrow, long carriage</span> |

### Main Dimensions & Performance Data

|                 |          |                                   |
|-----------------|----------|-----------------------------------|
| H               | 36 mm    | Height system                     |
| B               | 48 mm    | Width carriage                    |
| L               | 109,1 mm | Overall length carriage           |
| C               | 23.400 N | Dynamic load rating               |
| C <sub>0</sub>  | 54.000 N | Static load rating                |
| M <sub>0x</sub> | 745 Nm   | Static moment rating about X axis |
| M <sub>0y</sub> | 825 Nm   | Static moment rating about Y axis |
| M <sub>0z</sub> | 825 Nm   | Static moment rating about Z axis |
| ≈m              | 1 kg     | Weight                            |





## Mounting dimensions

|                              |         |  |
|------------------------------|---------|--|
| A <sub>1</sub>               | 12,5 mm | Distance from locating edge on carriage to locating edge on guideway |
| J <sub>B</sub>               | 35 mm   |  |
| b                            | 23 mm   | Width rail   |
| A <sub>2</sub>               | 6,5 mm  | Distance from locating edge to hole                                  |
| L <sub>1</sub>               | 86,5 mm |  |
| L <sub>S</sub>               | 1,65 mm |  |
| J <sub>L</sub>               | 50 mm   |  |
| H <sub>1</sub>               | 5,1 mm  | Free space, system dimension   |
| H <sub>5</sub>               | 5,25 mm |  |
| T <sub>5</sub>               | 10 mm   | Thread depth   |
| G <sub>2</sub>               | M6      | Fixing screws above (DIN ISO 4762-12.9)                              |
| G <sub>2 M<sub>A</sub></sub> | 17 Nm   | Maximum tightening torque  |
| A <sub>3</sub>               | 11 mm   | Position lubrication connector                                       |
| G <sub>3</sub>               | M6      | Lubrication connector  |
| t <sub>G<sub>3</sub></sub>   | 7 mm    | Maximum permissible screw depth for lubrication connectors           |
| A <sub>4</sub>               | 6,5 mm  | Position lubrication connector                                       |
| G <sub>4</sub>               | M6      | Lubrication connector  |
| t <sub>G<sub>4</sub></sub>   | 7 mm    | Maximum permissible screw depth for lubrication connectors           |
| J <sub>L6</sub>              | 23,3 mm | Position lubrication connector                                       |

## Additional information

|          |      |               |
|----------|------|---------------|
| VMKB_065 | KWVE | Material name |
|----------|------|---------------|