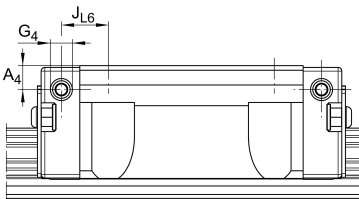
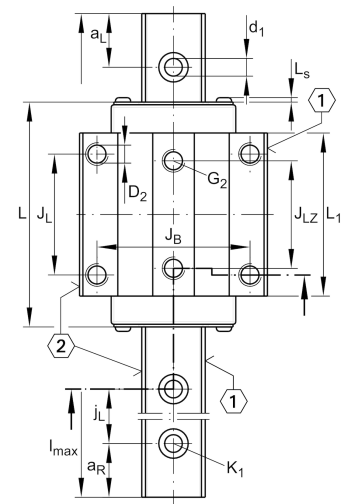
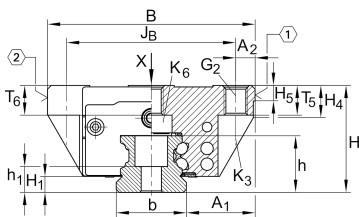


**KWVE30-B-L-V2-G3**

Recirculating ball bearing carriage

Carriages KWVE...-B-L, long carriage, four-row, full complement ball set

Informacje techniczne

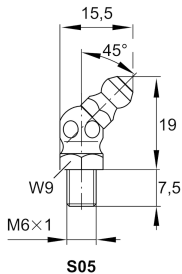
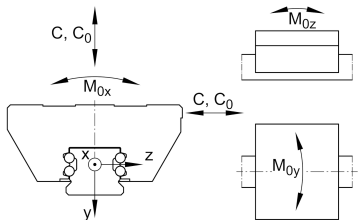
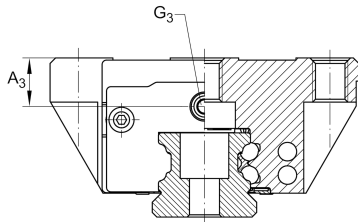


Twoja aktualna wersja produktu

|                 |    |                 |
|-----------------|----|-----------------|
| Size Code       | 30 |                 |
| Version         | B  |                 |
| Carriage design | L  | Long carriage   |
| Preload         | V2 | Preload class 2 |
| Accuracy class  | G3 |                 |

Main Dimensions & Performance Data

|                 |          |                                   |
|-----------------|----------|-----------------------------------|
| H               | 42 mm    | Height system                     |
| B               | 90 mm    | Width carriage                    |
| L               | 127 mm   | Overall length carriage           |
| C               | 34.500 N | Dynamic load rating               |
| C <sub>0</sub>  | 74.000 N | Static load rating                |
| M <sub>0x</sub> | 1.310 Nm | Static moment rating about X axis |
| M <sub>0y</sub> | 1.240 Nm | Static moment rating about Y axis |
| M <sub>0z</sub> | 1.240 Nm | Static moment rating about Z axis |
| m               | 1,832 kg | Masa                              |



Mounting dimensions

|        |         |                                                                      |
|--------|---------|----------------------------------------------------------------------|
| A 1    | 31 mm   | Distance from locating edge on carriage to locating edge on guideway |
| J B    | 72 mm   |                                                                      |
| b      | 28 mm   | Width rail                                                           |
| A 2    | 9 mm    | Distance from locating edge to hole                                  |
| L 1    | 100 mm  |                                                                      |
| L S    | 1,65 mm |                                                                      |
| J L    | 52 mm   |                                                                      |
| J LZ   | 44 mm   |                                                                      |
| H 1    | 5,9 mm  | Free space, system dimension                                         |
| H 4    | 13,8 mm |                                                                      |
| H 5    | 6,25 mm |                                                                      |
| T 5    | 12 mm   | Thread depth                                                         |
| T 6    | 11,5 mm |                                                                      |
| G 2    | M10     | Fixing screws above (DIN ISO 4762-12.9)                              |
| G2 M A | 41 Nm   | Maximum tightening torque                                            |
| K 3    | M8      | Fixing screws below (DIN ISO 4762-12.9)                              |
| K3 M A | 41 Nm   | Maximum tightening torque                                            |
| K 6    | M8      | Fixing screws below (DIN ISO4762-12.9)                               |
| K6 M A | 41 Nm   | Maximum tightening torque                                            |
| D 2    | 8,6 mm  |                                                                      |
| A 3    | 11,5 mm | Position lubrication connector                                       |
| G 3    | M6      | Lubrication connector                                                |
| t G 3  | 7 mm    | Maximum permissible screw depth for lubrication connectors           |
| A 4    | 7 mm    | Position lubrication connector                                       |
| G 4    | M6      | Lubrication connector                                                |
| t G 4  | 7 mm    | Maximum permissible screw depth for lubrication connectors           |
| J L6   | 29,5 mm | Position lubrication connector                                       |



Additional information

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