



**KWLT35-SL-V0-G4**

Recirculating ball bearing carriage

Long & slim carriage, standard end plate, for four-row linear recirculating ball bearing and guideway assembly

Informacje techniczne



Twoja aktualna wersja produktu

|                 |    |                     |
|-----------------|----|---------------------|
| Size            | 35 |                     |
| Carriage design | SL | Narrow, long design |
| Preload class   | V0 | Slight clearance    |
| Accuracy class  | G4 |                     |

Main Dimensions & Performance Data

|                 |          |                                    |
|-----------------|----------|------------------------------------|
| H               | 48 mm    | Height system                      |
| B               | 60 mm    | Width carriage                     |
| L               | 142,5 mm | Overall length carriage            |
| C               | 45.000 N | Dynamic load rating                |
| C <sub>0</sub>  | 86.000 N | Basic static load capacity         |
| M <sub>0x</sub> | 1.680 Nm | Static moment rating about X-axis  |
| M <sub>0y</sub> | 1.390 Nm | Static moment rating about Y-axis  |
| M <sub>0z</sub> | 1.390 Nm | Static moment rating about Z-axis  |
| M <sub>0x</sub> | 807 Nm   | Dynamic moment rating about X-axis |
| M <sub>0y</sub> | 1.224 Nm | Dynamic moment rating about y-axis |
| M <sub>0z</sub> | 1.224 Nm | Dynamic moment rating about Z-axis |
| ≈m              | 1,55 kg  | Masa                               |



Mounting dimensions

|        |          |                                                                      |
|--------|----------|----------------------------------------------------------------------|
| A 1    | 18 mm    | Distance from locating edge on carriage to locating edge on guideway |
| A 2    | 5 mm     | Distance from locating edge to hole                                  |
| L 1    | 105,5 mm | Carrier length                                                       |
| H 1    | 9,5 mm   | Free space, system dimension                                         |
| J B    | 50 mm    | Hole spacing                                                         |
| J L    | 72 mm    | Hole Spacing                                                         |
| A 3    | 8 mm     | Position lubrication connector                                       |
| T 5    | 10 mm    | Thread depth                                                         |
| G 2    | M8       | Thread size, DIN ISO 4762-12.9                                       |
| G2 M A | 40 Nm    | Maximum tightening torque                                            |

Additional information

|          |      |               |
|----------|------|---------------|
| VMKB_065 | KWLT | Material name |
|----------|------|---------------|