

**KWLT45-SL-V2-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            | 45 |                     |
| Carriage design | SL | Narrow, long design |
| Preload class   | V2 | Preload class 2     |
| Accuracy class  | G4 |                     |

## Main Dimensions &amp; Performance Data

|                 |           |                                    |
|-----------------|-----------|------------------------------------|
| H               | 60 mm     | Height system                      |
| B               | 86 mm     | Width carriage                     |
| L               | 167 mm    | Overall length carriage            |
| C               | 72.000 N  | Dynamic load rating                |
| C <sub>0</sub>  | 135.000 N | Basic static load capacity         |
| M <sub>0x</sub> | 3.600 Nm  | Static moment rating about X-axis  |
| M <sub>0y</sub> | 2.600 Nm  | Static moment rating about Y-axis  |
| M <sub>0z</sub> | 2.600 Nm  | Static moment rating about Z-axis  |
| M <sub>0x</sub> | 1.735 Nm  | Dynamic moment rating about X-axis |
| M <sub>0y</sub> | 2.440 Nm  | Dynamic moment rating about y-axis |
| M <sub>0z</sub> | 2.440 Nm  | Dynamic moment rating about Z-axis |
| ≈m              | 2,58 kg   | Masa                               |



Mounting dimensions

|        |         |                                                                      |
|--------|---------|----------------------------------------------------------------------|
| A 1    | 20,5 mm | Distance from locating edge on carriage to locating edge on guideway |
| A 2    | 13 mm   | Distance from locating edge to hole                                  |
| L 1    | 128 mm  | Carrier length                                                       |
| H 1    | 14 mm   | Free space, system dimension                                         |
| J B    | 60 mm   | Hole spacing                                                         |
| J L    | 80 mm   | Hole Spacing                                                         |
| A 3    | 8,5 mm  | Position lubrication connector                                       |
| T 5    | 12 mm   | Thread depth                                                         |
| G 2    | M10     | Thread size, DIN ISO 4762-12.9                                       |
| G2 M A | 81 Nm   | Maximum tightening torque                                            |

Additional information

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