

**KWLT30-S-V0-G4** [↗](#)

## Recirculating ball bearing carriage

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

## Informacje techniczne

## Twoja aktualna wersja produktu

|                 |    |                  |
|-----------------|----|------------------|
| Size            | 30 |                  |
| Carriage design | S  | Narrow design    |
| Preload class   | V0 | Slight clearance |
| Accuracy class  | G4 |                  |

## Main Dimensions &amp; Performance Data

|                 |          |                                    |
|-----------------|----------|------------------------------------|
| H               | 42 mm    | Height system                      |
| B               | 60 mm    | Width carriage                     |
| L               | 100,4 mm | Overall length carriage            |
| C               | 27.500 N | Dynamic load rating                |
| C <sub>0</sub>  | 49.500 N | Basic static load capacity         |
| M <sub>0x</sub> | 790 Nm   | Static moment rating about X-axis  |
| M <sub>0y</sub> | 540 Nm   | Static moment rating about Y-axis  |
| M <sub>0z</sub> | 540 Nm   | Static moment rating about Z-axis  |
| M <sub>0x</sub> | 406 Nm   | Dynamic moment rating about X-axis |
| M <sub>0y</sub> | 493 Nm   | Dynamic moment rating about y-axis |
| M <sub>0z</sub> | 493 Nm   | Dynamic moment rating about Z-axis |
| ≈m              | 0,76 kg  | Masa                               |



Mounting dimensions

|        |         |                                                                      |
|--------|---------|----------------------------------------------------------------------|
| A 1    | 16 mm   | Distance from locating edge on carriage to locating edge on guideway |
| A 2    | 10 mm   | Distance from locating edge to hole                                  |
| L 1    | 67,4 mm | Carrier length                                                       |
| H 1    | 9 mm    | Free space, system dimension                                         |
| J B    | 40 mm   | Hole spacing                                                         |
| J L    | 40 mm   | Hole Spacing                                                         |
| A 3    | 8 mm    | Position lubrication connector                                       |
| T 5    | 8,5 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 |
|----------|------|---------------|