



**KWLT30-AS-V1-G3**

Recirculating ball bearing carriage

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

Informacje techniczne



Twoja aktualna wersja produktu

|                 |    |                           |
|-----------------|----|---------------------------|
| Size            | 30 |                           |
| Carriage design | AS | Short design              |
| Preload class   | V1 | Slight preload (standard) |
| Accuracy class  | G3 |                           |

Main Dimensions & Performance Data

|                 |          |                                    |
|-----------------|----------|------------------------------------|
| H               | 42 mm    | Height system                      |
| B               | 90 mm    | Width carriage                     |
| L               | 78 mm    | Overall length carriage            |
| C               | 20.700 N | Dynamic load rating                |
| C <sub>0</sub>  | 33.000 N | Basic static load capacity         |
| M <sub>0x</sub> | 530 Nm   | Static moment rating about X-axis  |
| M <sub>0y</sub> | 260 Nm   | Static moment rating about Y-axis  |
| M <sub>0z</sub> | 260 Nm   | Static moment rating about Z-axis  |
| M <sub>0x</sub> | 312 Nm   | Dynamic moment rating about X-axis |
| M <sub>0y</sub> | 249 Nm   | Dynamic moment rating about y-axis |
| M <sub>0z</sub> | 249 Nm   | Dynamic moment rating about Z-axis |
| ≈m              | 0,7 kg   | Masa                               |



Mounting dimensions

|        |         |                                                                      |
|--------|---------|----------------------------------------------------------------------|
| A 1    | 31 mm   | Distance from locating edge on carriage to locating edge on guideway |
| A 2    | 9 mm    | Distance from locating edge to hole                                  |
| L 1    | 45 mm   | Carrier length                                                       |
| H 1    | 9 mm    | Free space, system dimension                                         |
| J B    | 72 mm   | Hole spacing                                                         |
| A 3    | 8 mm    | Position lubrication connector                                       |
| T 5    | 11,5 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 |
|----------|------|---------------|