

**KWEM09-E-WL-V1-G2**

Miniature Carriage, Standard for Miniature-Guideway, Standard

Miniature-Carriage, Wide-Long design; for  
Miniature guideway, Wide design

## Informacje techniczne

## Twoja aktualna wersja produktu

|                 |    |                   |
|-----------------|----|-------------------|
| Size            | 09 |                   |
| Version         | E  |                   |
| Carriage design | WL | Wide, long design |
| Preload class   | V1 | Preload class 1   |
| Accuracy class  | G2 |                   |

## Main Dimensions &amp; Performance Data

|                 |         |                                   |
|-----------------|---------|-----------------------------------|
| H               | 12 mm   | Height system                     |
| B               | 30 mm   | Width carriage                    |
| L               | 50,5 mm | Length of carriage                |
| C               | 2.850 N | Dynamic load rating               |
| C <sub>0</sub>  | 5.850 N | Basic static load capacity        |
| M <sub>0x</sub> | 51,7 Nm | Static moment rating about X axis |
| M <sub>0y</sub> | 36,1 Nm | Static moment rating about Y axis |
| M <sub>0z</sub> | 36,1 Nm | Static moment rating about Z axis |
| ≈m              | 68 g    | Masa                              |



Mounting dimensions

|        |         |                                                                      |
|--------|---------|----------------------------------------------------------------------|
| b      | 18 mm   | Width rail                                                           |
| A 1    | 6 mm    | Distance from locating edge on carriage to locating edge on guideway |
| A 2    | 4,5 mm  | Distance from locating edge to hole                                  |
| H 1    | 2,5 mm  | Free space, system dimension                                         |
| J B    | 23 mm   | Hole spacing                                                         |
| J L    | 24 mm   | Hole Spacing                                                         |
| T 5    | 3 mm    | Thread depth                                                         |
| A 3    | 2,35 mm | Position lubrication connector                                       |
| G2     | M3      | Thread size                                                          |
| G2 M A | 1,1 Nm  | Maximum tightening torque                                            |

Additional information

|          |      |               |
|----------|------|---------------|
| VMKB_065 | KWEM | Material name |
|----------|------|---------------|