

**KWEM12-E-W-PP-V1-G2**

Miniature Carriage, Standard for Miniature-Guideway, Standard

Miniature-Carriage, Wide design, with end wipers; for Miniature guideway, Wide design

Technical information

Your current product variant

| | | |
|-----------------|----|-----------------------------------|
| Size code | 12 | |
| Version | E | |
| Carriage design | W | Wide design |
| Seal | PP | With end wipers in the end pieces |
| Preload | V1 | Preload class 1 |
| Accuracy class | G2 | |

Main Dimensions & Performance Data

| | | |
|-----------------|---------|-----------------------------------|
| H | 14 mm | Height system |
| B | 40 mm | Width carriage |
| L | 43,5 mm | Length of carriage |
| C | 3.100 N | Dynamic load rating |
| C ₀ | 5.300 N | Basic static load capacity |
| M _{0x} | 69,1 Nm | Static moment rating about X axis |
| M _{0y} | 28,5 Nm | Static moment rating about Y axis |
| M _{0z} | 28,5 Nm | Static moment rating about Z axis |
| ≈m | 85 g | Weight |





Mounting dimensions

| | | |
|-------------------|--------|--|
| b | 24 mm | Width rail |
| A ₁ | 8 mm | Distance from locating edge on carriage to locating edge on guideway |
| A ₂ | 6 mm | Distance from locating edge to hole |
| H ₁ | 3 mm | Free space, system dimension |
| J _B | 28 mm | Hole spacing |
| J _L | 15 mm | Hole Spacing |
| T ₅ | 3,5 mm | Thread depth |
| A ₃ | 2,7 mm | Position lubrication connector |
| G2 | M3 | Thread size |
| G2 M _A | 1,1 Nm | Maximum tightening torque |

Additional information

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