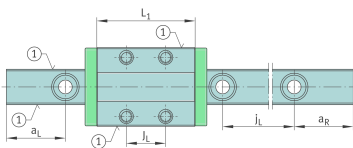
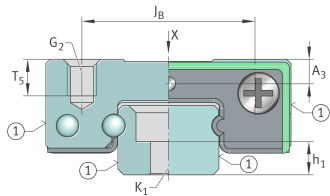
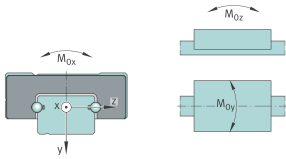
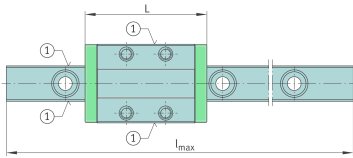
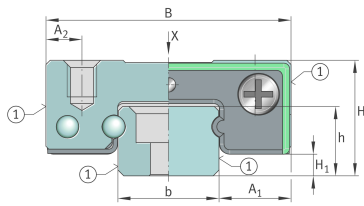


**KWEM09-E-L-PP-V1-G2** [↗](#)

Miniature Carriage, Standard for Miniature-Guideway, Standard

Miniature-Carriage, Long design, with end wipers; for Miniature guideway, Standard

Technical information



Your current product variant

| | | |
|-----------------|----|-----------------------------------|
| Size code | 09 | |
| Version | E | |
| Carriage design | L | Long design |
| Seal | PP | With end wipers in the end pieces |
| Preload class | V1 | Preload class 1 |
| Accuracy class | G2 | |

Main Dimensions & Performance Data

| | | |
|-----------------|---------|-----------------------------------|
| H | 10 mm | Height system |
| B | 20 mm | Width carriage |
| L | 40,5 mm | Length of carriage |
| C | 2.280 N | Dynamic load rating |
| C ₀ | 4.300 N | Basic static load capacity |
| M _{0x} | 18,5 Nm | Static moment rating about X axis |
| M _{0y} | 20 Nm | Static moment rating about Y axis |
| M _{0z} | 20 Nm | Static moment rating about Z axis |
| ≈m | 28 g | Weight |



Mounting dimensions

| | | |
|-------------------|---------|--|
| b | 9 mm | Width rail |
| A ₁ | 5,5 mm | Distance from locating edge on carriage to locating edge on guideway |
| A ₂ | 2,5 mm | Distance from locating edge to hole |
| H ₁ | 2,35 mm | Free space, system dimension |
| J _B | 15 mm | Hole spacing |
| J _L | 16 mm | Hole Spacing |
| T ₅ | 3 mm | Thread depth |
| A ₃ | 1,65 mm | Position lubrication connector |
| G2 | M3 | Thread size |
| G2 M _A | 1,1 Nm | Maximum tightening torque |

Additional information

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