



### KWEM09-E-WL-PP-V0-G2 [↗](#)

Miniature Carriage, Standard for Miniature-Guideway, Standard

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

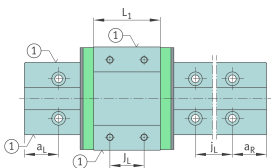
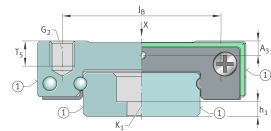
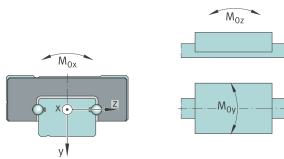
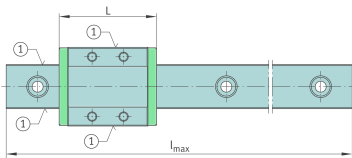
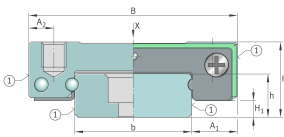
## Technical information

### Your current product variant

Size code	09	
Version	E	
Carriage design	WL	Wide, long design
Seal	PP	With end wipers in the end pieces
Preload	V0	Slight clearance
Accuracy class	G2	

### Main Dimensions & 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	Weight





### Mounting dimensions

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

### Additional information

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VMKB_065	KWEM	Material name
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