

**KWEM12-E-W-V1-G2** [↗](#)

Miniature Carriage, Standard for Miniature-Guideway, Standard

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

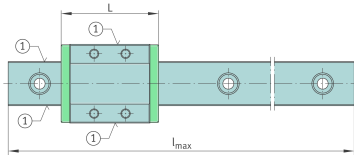
## Technical information

## Your current product variant

Size code	12	
Version	E	
Carriage design	W	Wide design
Preload class	V1	Preload class 1
Accuracy class	G2	

## Main Dimensions &amp; 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 <sub>0</sub>	5.300 N	Basic static load capacity
M <sub>0x</sub>	69,1 Nm	Static moment rating about X axis
M <sub>0y</sub>	28,5 Nm	Static moment rating about Y axis
M <sub>0z</sub>	28,5 Nm	Static moment rating about Z axis
≈m	85 g	Weight





### Mounting dimensions

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

### Additional information

VMKB_065	KWEM	Material name
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