

**KWEM12-E-W-V1-G2** [↗](#)

Miniature Carriage, Standard for Miniature-Guideway, Standard

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

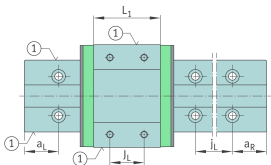
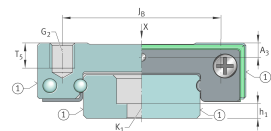
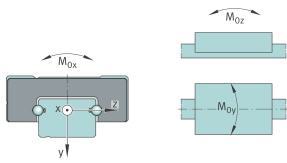
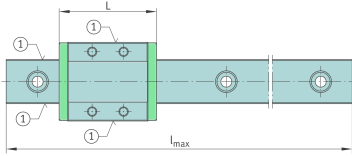
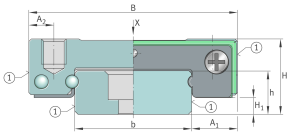
Technical information

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 & 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
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