



KWL45-AL-V0-G4

Recirculating ball bearing carriage

Long flanged carriage, standard end plate, for four-row linear recirculating ball bearing and guideway assembly

Informacje techniczne



Twoja aktualna wersja produktu

Size	45	
Carriage design	AL	Long design
Preload class	V0	Slight clearance
Accuracy class	G4	

Main Dimensions & Performance Data

H	60 mm	Height system
B	120 mm	Width carriage
L	167 mm	Overall length carriage
C	72.000 N	Dynamic load rating
C ₀	135.000 N	Basic static load capacity
M _{0x}	3.600 Nm	Static moment rating about X-axis
M _{0y}	2.600 Nm	Static moment rating about Y-axis
M _{0z}	2.600 Nm	Static moment rating about Z-axis
M _{0x}	1.735 Nm	Dynamic moment rating about X-axis
M _{0y}	2.440 Nm	Dynamic moment rating about y-axis
M _{0z}	2.440 Nm	Dynamic moment rating about Z-axis
≈m	3,35 kg	Masa



Mounting dimensions

A 1	37,5 mm	Distance from locating edge on carriage to locating edge on guideway
A 2	10 mm	Distance from locating edge to hole
L 1	128 mm	Carrier length
H 1	14 mm	Free space, system dimension
J B	100 mm	Hole spacing
J L	80 mm	Hole Spacing
A 3	8,5 mm	Position lubrication connector
T 5	15 mm	Thread depth
G 2	M12	Thread size, DIN ISO 4762-12.9
G2 M A	140 Nm	Maximum tightening torque

Additional information

VMKB_065	KWLT	Material name
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