



KWLT35-AL-V2-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	35	
Carriage design	AL	Long design
Preload class	V2	Preload class 2
Accuracy class	G4	

Main Dimensions & Performance Data

H	48 mm	Height system
B	100 mm	Width carriage
L	142,5 mm	Overall length carriage
C	45.000 N	Dynamic load rating
C ₀	86.000 N	Basic static load capacity
M _{0x}	1.680 Nm	Static moment rating about X-axis
M _{0y}	1.390 Nm	Static moment rating about Y-axis
M _{0z}	1.390 Nm	Static moment rating about Z-axis
M _{0x}	807 Nm	Dynamic moment rating about X-axis
M _{0y}	1.224 Nm	Dynamic moment rating about y-axis
M _{0z}	1.224 Nm	Dynamic moment rating about Z-axis
≈m	2,02 kg	Masa



Mounting dimensions

A 1	33 mm	Distance from locating edge on carriage to locating edge on guideway
A 2	9 mm	Distance from locating edge to hole
L 1	105,5 mm	Carrier length
H 1	9,5 mm	Free space, system dimension
J B	82 mm	Hole spacing
J L	62 mm	Hole Spacing
A 3	8 mm	Position lubrication connector
T 5	13 mm	Thread depth
G 2	M10	Thread size, DIN ISO 4762-12.9
G2 M A	81 Nm	Maximum tightening torque

Additional information

VMKB_065	KWLT	Material name
----------	------	---------------