



KWLT30-HL-V2-G4

Recirculating ball bearing carriage

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

Informacje techniczne



Twoja aktualna wersja produktu

Size	30	
Carriage design	HL	High, long design
Preload class	V2	Preload class 2
Accuracy class	G4	

Main Dimensions & Performance Data

H	45 mm	Height system
B	60 mm	Width carriage
L	125,4 mm	Overall length carriage
C	34.000 N	Dynamic load rating
C ₀	66.000 N	Basic static load capacity
M _{0x}	1.060 Nm	Static moment rating about X-axis
M _{0y}	940 Nm	Static moment rating about Y-axis
M _{0z}	940 Nm	Static moment rating about Z-axis
M _{0x}	495 Nm	Dynamic moment rating about X-axis
M _{0y}	810 Nm	Dynamic moment rating about y-axis
M _{0z}	810 Nm	Dynamic moment rating about Z-axis
≈m	1,13 kg	Masa



Mounting dimensions

A 1	16 mm	Distance from locating edge on carriage to locating edge on guideway
A 2	10 mm	Distance from locating edge to hole
L 1	92,4 mm	Carrier length
H 1	9 mm	Free space, system dimension
J B	40 mm	Hole spacing
J L	60 mm	Hole Spacing
A 3	11 mm	Position lubrication connector
T 5	11 mm	Thread depth
G 2	M8	Thread size, DIN ISO 4762-12.9
G2 M A	40 Nm	Maximum tightening torque

Additional information

VMKB_065	KWLT	Material name
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