

**KWLT20-S-V2-G4** [↗](#)

Recirculating ball bearing carriage

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

Informacje techniczne

Twoja aktualna wersja produktu

Size	20	
Carriage design	S	Narrow design
Preload class	V2	Preload class 2
Accuracy class	G4	

Main Dimensions & Performance Data

H	30 mm	Height system
B	44 mm	Width carriage
L	71,8 mm	Overall length carriage
C	12.300 N	Dynamic load rating
C ₀	22.400 N	Basic static load capacity
M _{0x}	244 Nm	Static moment rating about X-axis
M _{0y}	173 Nm	Static moment rating about Y-axis
M _{0z}	173 Nm	Static moment rating about Z-axis
M _{0x}	122 Nm	Dynamic moment rating about X-axis
M _{0y}	154 Nm	Dynamic moment rating about y-axis
M _{0z}	154 Nm	Dynamic moment rating about Z-axis
≈m	310 g	Masa



Mounting dimensions

A 1	12 mm	Distance from locating edge on carriage to locating edge on guideway
A 2	6 mm	Distance from locating edge to hole
L 1	50 mm	Carrier length
H 1	5 mm	Free space, system dimension
J B	32 mm	Hole spacing
J L	36 mm	Hole Spacing
A 3	5,7 mm	Position lubrication connector
T 5	6,5 mm	Thread depth
G 2	M5	Thread size, DIN ISO 4762-12.9
G2 M A	9,7 Nm	Maximum tightening torque

Additional information

VMKB_065	KWLT	Material name
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