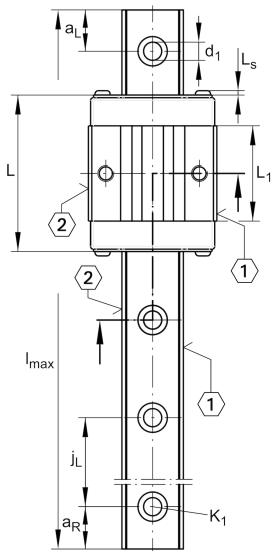
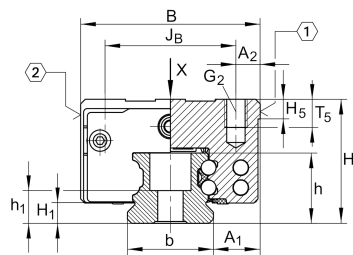


KWVE30-B-ESC

Recirculating ball bearing carriage

Carriages KWVE...-B-ESC, narrow, short carriage, four-row, full complement ball set

Technical information

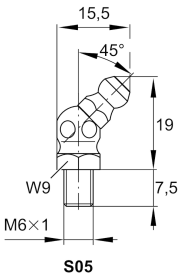
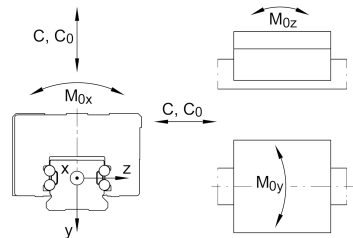
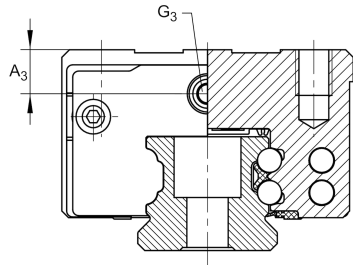
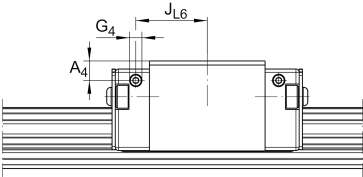


Your current product variant

Size Code	30	
Version	B	
Carriage design	ESC	Expanded design, short, narrow carriage

Main Dimensions & Performance Data

H	42 mm	Height system
B	60 mm	Width carriage
L	69 mm	Overall length carriage
C	18,700 N	Dynamic load rating
C ₀	31,500 N	Static load rating
M _{0x}	554 Nm	Static moment rating about X axis
M _{0y}	248 Nm	Static moment rating about Y axis
M _{0z}	248 Nm	Static moment rating about Z axis
≈m	0.57 kg	Weight



Mounting dimensions

A 1	16 mm	Distance from locating edge on carriage to locating edge on guideway
J B	40 mm	
b	28 mm	Width rail
A 2	10 mm	Distance from locating edge to hole
L 1	42 mm	
L S	1.65 mm	
H 1	5.9 mm	Free space, system dimension
H 5	6.25 mm	
T 5	13.5 mm	Thread depth
G 2	M8	Fixing screws above (DIN ISO 4762-12.9)
G2 M A	41 Nm	Maximum tightening torque
A 3	11.5 mm	Position lubrication connector
G 3	M6	Lubrication connector
t G 3	7 mm	Maximum permissible screw depth for lubrication connectors
A 4	7 mm	Position lubrication connector
G 4	M6	Lubrication connector
t G 4	7 mm	Maximum permissible screw depth for lubrication connectors
J L6	26.5 mm	Position lubrication connector

Additional information

VMKB_065	KWVE	Material name
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