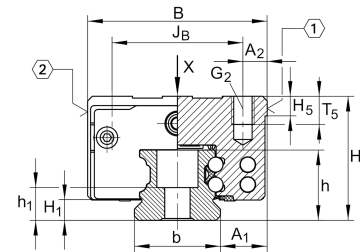


KWVE30-B-ESC

Recirculating ball bearing carriage

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

Technical information

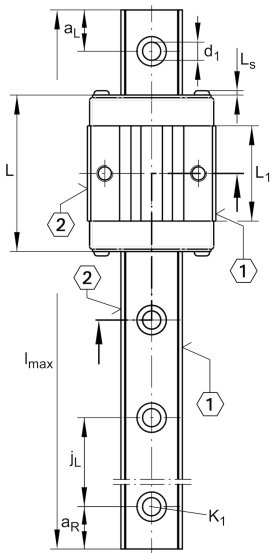


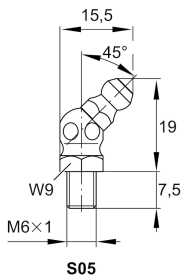
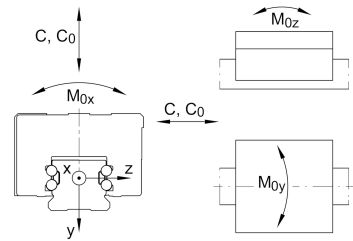
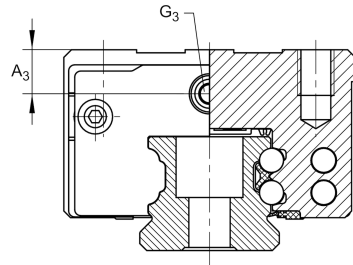
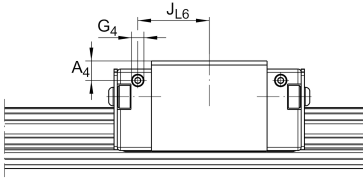
Your current product variant

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)
G _{2 M_A}	41 Nm	Maximum tightening torque
A ₃	11,5 mm	Position lubrication connector
G ₃	M6	Lubrication connector
t _{G₃}	7 mm	Maximum permissible screw depth for lubrication connectors
A ₄	7 mm	Position lubrication connector
G ₄	M6	Lubrication connector
t _{G₄}	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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