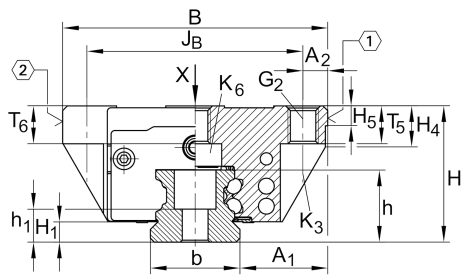


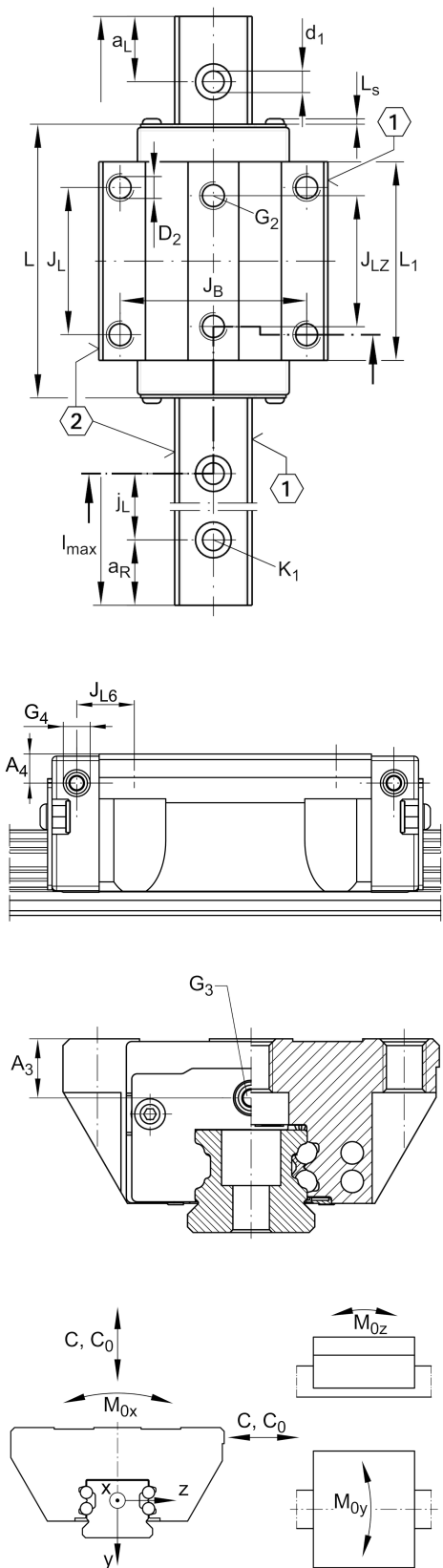
KWVE30-B
Recirculating ball bearing carriage

Technical information



Main Dimensions & Performance Data

H	42 mm	height system
B	90 mm	width carriage
L	99 mm	overall length carriage
C	27,500 N	dynamic load rating
C ₀	55,000 N	static load rating
M _{0x}	970 Nm	static moment rating about X axis
M _{0y}	700 Nm	static moment rating about Y axis
M _{0z}	700 Nm	static moment rating about Z axis
≈m	1.2 kg	Weight



Mounting dimensions

A ₁	31 mm	
J _B	72 mm	
b	28 mm	width rail
A ₂	9 mm	
L ₁	72 mm	
L _S	1.65 mm	
J _L	52 mm	
J _{LZ}	44 mm	
H ₁	5.9 mm	
H ₄	13.8 mm	
H ₅	6.25 mm	
T ₅	12 mm	
T ₆	11.5 mm	
G ₂	M10	fixing screws above (DIN ISO 4762-12.9)
G ₂ M _A	41 Nm	maximum tightening torque
K ₃	M8	fixing screws below (DIN ISO 4762-12.9)
K ₃ M _A	41 Nm	maximum tightening torque
K ₆	M8	fixing screws below (DIN ISO4762-12.9)
K ₆ M _A	41 Nm	maximum tightening torque
D ₂	8.6 mm	
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 mm	lubrication connector
t G ₄	7 mm	maximum permissible screw depth for lubrication connectors
J _{L6}	15.5 mm	position lubrication connector

Additional information

VMKB_065	KWVE	Material name
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