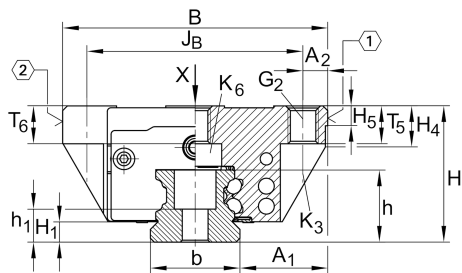


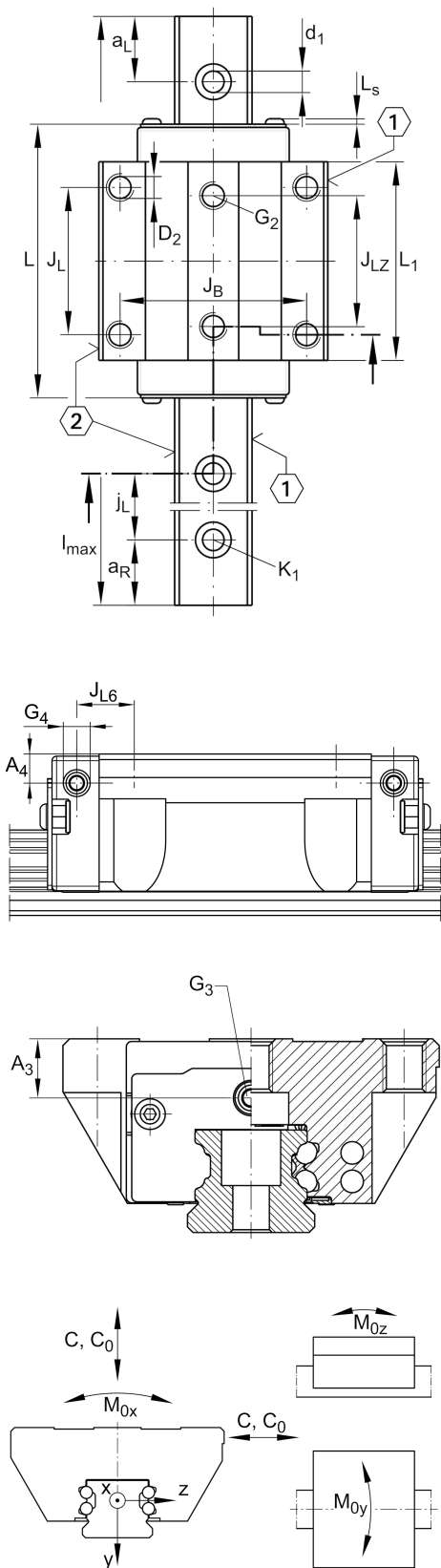
KWVE45-B
Recirculating ball bearing carriage

Technical information



Main Dimensions & Performance Data

H	60 mm	height system
B	120 mm	width carriage
L	140.6 mm	overall length carriage
C	69,000 N	dynamic load rating
C ₀	141,000 N	static load rating
M _{0x}	3,610 Nm	static moment rating about X axis
M _{0y}	2,485 Nm	static moment rating about Y axis
M _{0z}	2,485 Nm	static moment rating about Z axis
≈m	3.3 kg	Weight



Mounting dimensions

A ₁	37.5 mm	
J _B	100 mm	
b	45 mm	width rail
A ₂	10 mm	
L ₁	102.5 mm	
L _S	2.2 mm	
J _L	80 mm	
J _{LZ}	60 mm	
H ₁	9.7 mm	
H ₄	19.9 mm	
H ₅	9.25 mm	
T ₅	15 mm	
T ₆	15 mm	
G ₂	M12	fixing screws above (DIN ISO 4762-12.9)
G ₂ M _A	83 Nm	maximum tightening torque
K ₃	M10	fixing screws below (DIN ISO 4762-12.9)
K ₃ M _A	83 Nm	maximum tightening torque
K ₆	M10	fixing screws below (DIN ISO4762-12.9)
K ₆ M _A	83 Nm	maximum tightening torque
D ₂	10.6 mm	
A ₃	16.5 mm	position lubrication connector
G ₃	M6	lubrication connector
t G ₃	7 mm	maximum permissible screw depth for lubrication connectors
A ₄	16.5 mm	position lubrication connector
G ₄	M6 mm	lubrication connector
t G ₄	7 mm	maximum permissible screw depth for lubrication connectors
J _{L6}	19.25 mm	position lubrication connector

Additional information

VMKB_065	KWVE	Material name
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