

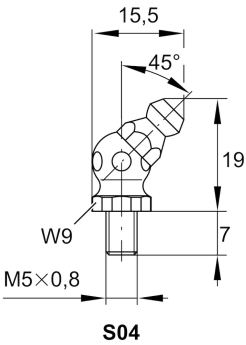
KWVE20-B-NL

Recirculating ball bearing carriage

Schaeffler ID:
0199627030240

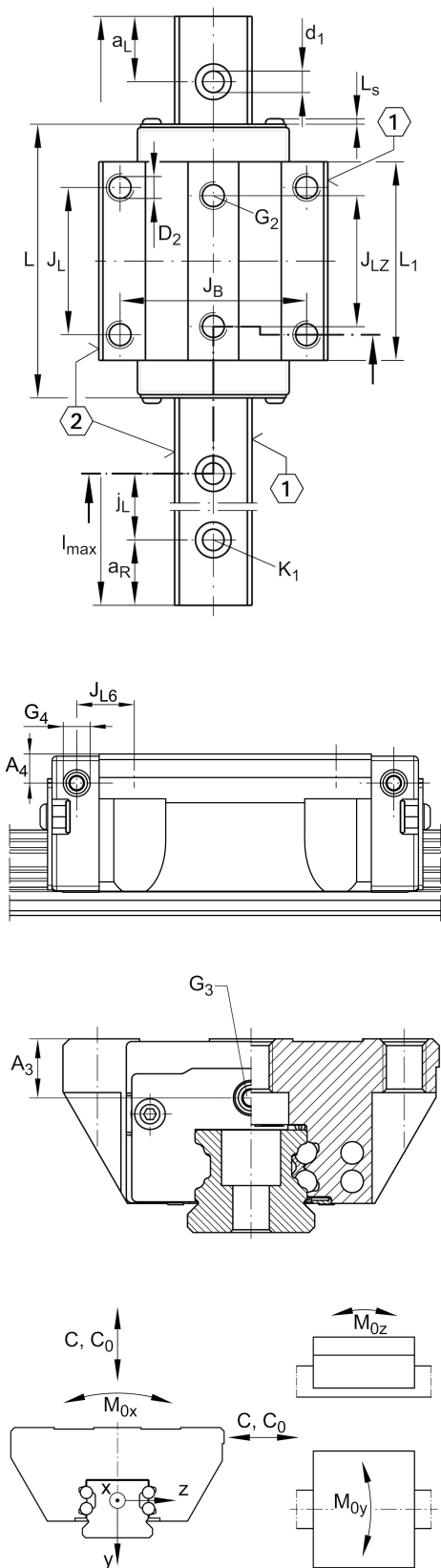
Carriages KWVE..-B-NL, low, long carriage, four-row

Technical information



Main Dimensions & Performance Data

H	27 mm	height system
B	63 mm	width carriage
L	88,9 mm	overall length carriage
C	16.200 N	dynamic load rating
C ₀	36.500 N	static load rating
M _{0x}	452 Nm	static moment rating about X axis
M _{0y}	430 Nm	static moment rating about Y axis
M _{0z}	430 Nm	static moment rating about Z axis
	0,514 kg	Weight



Mounting dimensions

VMKB_065	KWVE	Material name
A ₁	21,5 mm	
J _B	53 mm	
b	20 mm	width rail
A ₂	5 mm	
L ₁	67,9 mm	
L _S	1,3 mm	
J _L	40 mm	
J _{LZ}	35 mm	
H ₁	4,5 mm	
H ₄	8,6 mm	
H ₅	5,25 mm	
T ₅	8 mm	
T ₆	6 mm	
G ₂	M6	fixing screws below (DIN ISO 4762-12.9)
G ₂ M _A	10 Nm	maximum tightening torque
K ₃	M5	fixing screws below (DIN ISO 4762-12.9)
K ₃ M _A	10 Nm	maximum tightening torque
K ₆	M5	fixing screws below (DIN 7984-8.8)
K ₆ M _A	4 Nm	maximum tightening torque
D ₂	5,5 mm	
A ₃	4,7 mm	position lubrication connector
G ₃	M5	lubrication connector
t G ₃	7 mm	maximum permissible screw depth for lubrication connectors
A ₄	3,3 mm	position lubrication connector
G ₄	M3 mm	lubrication connector
t G ₄	5,5 mm	maximum permissible screw depth for lubrication connectors
J _{L6}	18,9 mm	position lubrication connector

