

★ KWVE15-B

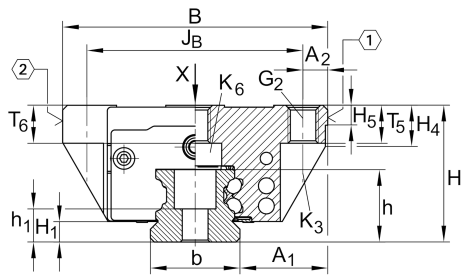
Recirculating ball bearing carriage

Schaeffler ID:
0158595920240

Carriages KWVE...-B, standard carriage,
four-row, full complement ball set

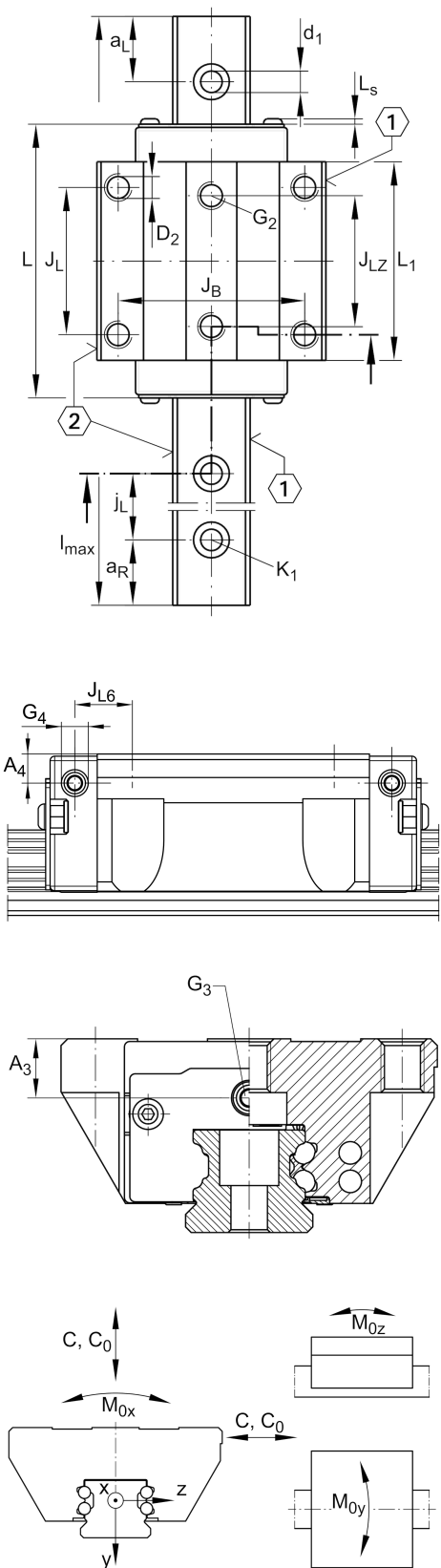
★ Preferred product

Technical information



Main Dimensions & Performance Data

H	24 mm	height system
B	47 mm	width carriage
L	61,2 mm	overall length carriage
C	7.200 N	dynamic load rating
C ₀	14.500 N	static load rating
M _{0x}	150 Nm	static moment rating about X axis
M _{0y}	100 Nm	static moment rating about Y axis
M _{0z}	100 Nm	static moment rating about Z axis
	0,199 kg	Weight



Mounting dimensions

VMKB_065	KWVE	Material name
A ₁	16 mm	
J _B	38 mm	
b	15 mm	width rail
A ₂	4,5 mm	
L ₁	39,8 mm	
L _S	1,3 mm	
J _L	30 mm	
J _{LZ}	26 mm	
H ₁	4,3 mm	
H ₄	7,6 mm	
H ₅	4,75 mm	
T ₅	7 mm	
T ₆	5,8 mm	
G ₂	M5	fixing screws below (DIN ISO 4762-12.9)
G ₂ M _A	5,8 Nm	maximum tightening torque
K ₃	M4	fixing screws below (DIN ISO 4762-12.9)
K ₃ M _A	5 Nm	maximum tightening torque
K ₆	M4	fixing screws below (DIN 7984-8.8)
K ₆ M _A	2 Nm	maximum tightening torque
D ₂	4,5 mm	
A ₃	4,3 mm	position lubrication connector
G ₃	M3	lubrication connector
t G ₃	5,5 mm	maximum permissible screw depth for lubrication connectors
A ₄	3,2 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}	9,1 mm	position lubrication connector

