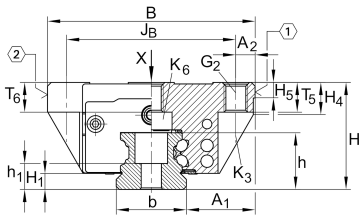




KWVE55-B [↗](#)

Recirculating ball bearing carriage

Technical information

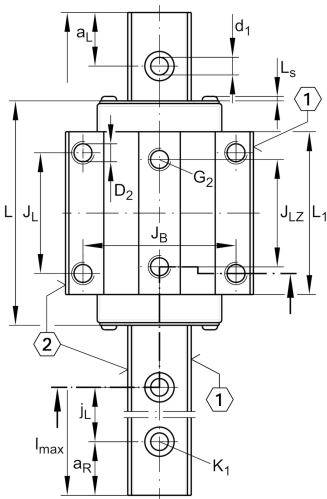


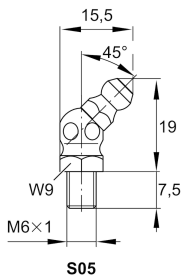
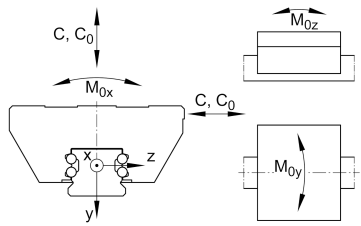
Your current product variant

Size code	55
Version	B
Carriage design	Standard Standard carriage

Main Dimensions & Performance Data

H	70 mm	Height system
B	140 mm	Width carriage
L	173,6 mm	Overall length carriage
C	104.000 N	Dynamic load rating
C ₀	213.000 N	Static load rating
M _{0x}	5.600 Nm	Static moment rating about X axis
M _{0y}	2.730 Nm	Static moment rating about Y axis
M _{0z}	2.730 Nm	Static moment rating about Z axis
≈m	5,5 kg	Weight





Mounting dimensions

A ₁	43,5 mm	Distance from locating edge on carriage to locating edge on guideway
J _B	116 mm	
b	53 mm	Width rail
A ₂	12 mm	Distance from locating edge to hole
L ₁	132 mm	
L _S	2,2 mm	
J _L	95 mm	
J _{LZ}	70 mm	
H ₁	13,5 mm	Free space, system dimension
H ₄	22,7 mm	
H ₅	11,25 mm	
T ₅	21 mm	Thread depth
T ₆	18 mm	
G ₂	M14	Fixing screws above (DIN ISO 4762-12.9)
G ₂ M _A	140 Nm	Maximum tightening torque
K ₃	M12	Fixing screws below (DIN ISO 4762-12.9)
K ₃ M _A	140,6 Nm	Maximum tightening torque
K ₆	M12	Fixing screws below (DIN ISO 4762-12.9)
K ₆ M _A	140 Nm	Maximum tightening torque
D ₂	12,5 mm	
A ₃	15 mm	Position lubrication connector
G ₃	M6	Lubrication connector
t _{G₃}	7 mm	Maximum permissible screw depth for lubrication connectors
A ₄	15 mm	Position lubrication connector
G ₄	M6	Lubrication connector
t _{G₄}	7 mm	Maximum permissible screw depth for lubrication connectors
J _{L6}	30,5 mm	Position lubrication connector



View product details on medias

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Additional information

VMKB_065

KWVE

Material name