

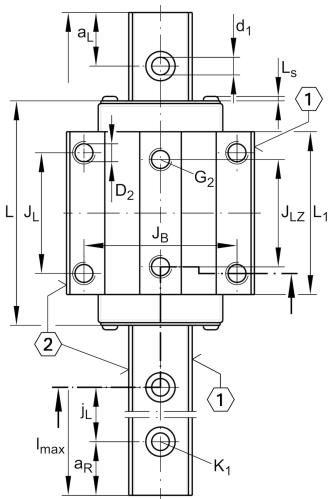


KWVE20-B-N [↗](#)

Recirculating ball bearing carriage

Carriages KWVE...-B-N, low carriage, four-row

Technical information

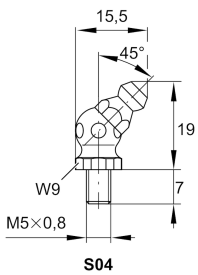
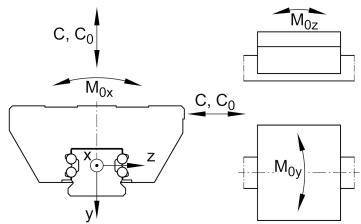
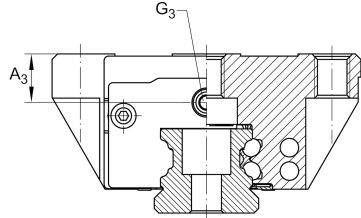


Your current product variant

Size Code	20
Version	B
Carriage design	N Low carriage

Main Dimensions & Performance Data

H	27 mm	Height system
B	63 mm	Width carriage
L	71,4 mm	Overall length carriage
C	13.100 N	Dynamic load rating
C ₀	27.000 N	Static load rating
M _{0x}	332 Nm	Static moment rating about X axis
M _{0y}	240 Nm	Static moment rating about Y axis
M _{0z}	240 Nm	Static moment rating about Z axis
≈m	0,37 kg	Weight



Mounting dimensions

A ₁	21,5 mm	Distance from locating edge on carriage to locating edge on guideway
J _B	53 mm	
b	20 mm	Width rail
A ₂	5 mm	Distance from locating edge to hole
L ₁	50,4 mm	
L _S	1,3 mm	
J _L	40 mm	
J _{LZ}	35 mm	
H ₁	4,5 mm	Free space, system dimension
H ₄	8,6 mm	
H ₅	5,25 mm	
T ₅	8 mm	Thread depth
T ₆	6 mm	
G ₂	M6	Fixing screws above (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	Lubrication connector
t G ₄	5,5 mm	Maximum permissible screw depth for lubrication connectors
J _{L6}	9,4 mm	Position lubrication connector



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Additional information

VMKB_065

KWVE

Material name