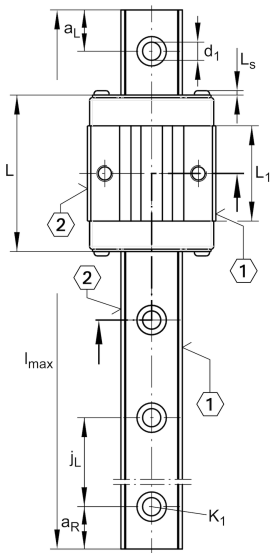
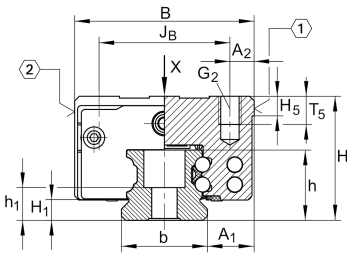


KWVE20-B-ESC

Recirculating ball bearing carriage

Carriages KWVE...-B-ESC, narrow, short carriage, four-row, full complement ball set

Technical information

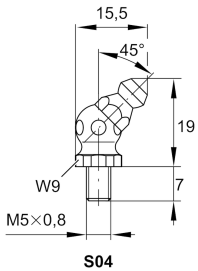
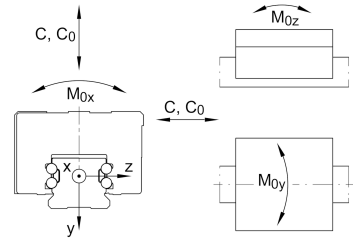
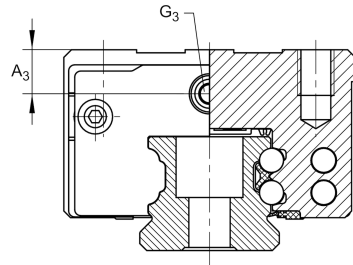
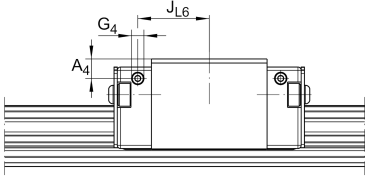


Your current product variant

Size code	20
Version	B
Carriage design	ESC Expanded design, short, narrow carriage

Main Dimensions & Performance Data

H	28 mm	Height system
B	42 mm	Width carriage
L	50,4 mm	Overall length carriage
C	8.900 N	Dynamic load rating
C ₀	15.400 N	Static load rating
M _{0x}	190 Nm	Static moment rating about X axis
M _{0y}	85 Nm	Static moment rating about Y axis
M _{0z}	85 Nm	Static moment rating about Z axis
≈m	0,18 kg	Weight



Mounting dimensions

A ₁	11 mm	Distance from locating edge on carriage to locating edge on guideway
J _B	32 mm	
b	20 mm	Width rail
A ₂	5 mm	Distance from locating edge to hole
L ₁	29,4 mm	
L _S	1,65 mm	
H ₁	4,5 mm	Free space, system dimension
H ₅	5,25 mm	
T ₅	7,5 mm	Thread depth
G ₂	M5	Fixing screws above (DIN ISO 4762-12.9)
G _{2 M_A}	10 Nm	Maximum tightening torque
A ₃	6 mm	Position lubrication connector
G ₃	M5	Lubrication connector
t G ₃	7 mm	Maximum permissible screw depth for lubrication connectors
A ₄	4,3 mm	Position lubrication connector
G ₄	M3	Lubrication connector
t G ₄	5,5 mm	Maximum permissible screw depth for lubrication connectors
J _{L6}	18,9 mm	Position lubrication connector

Additional information

VMKB_065	KWVE	Material name
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