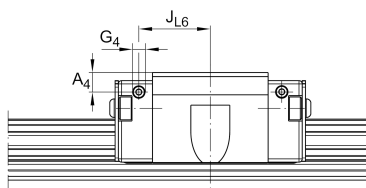
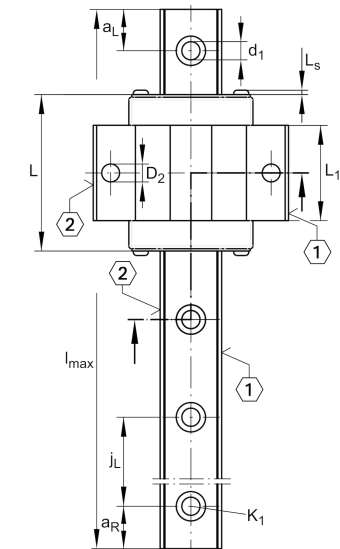
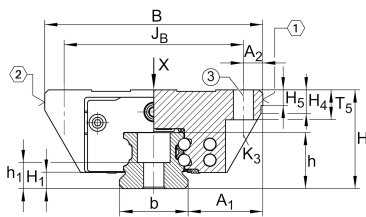
**KWVE30-B-EC**

Recirculating ball bearing carriage

Carriages KWVE...-B-EC, expanded interchangeability, short carriage, four-row

Technical information

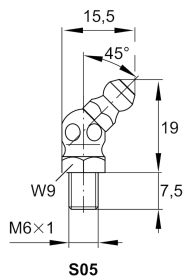
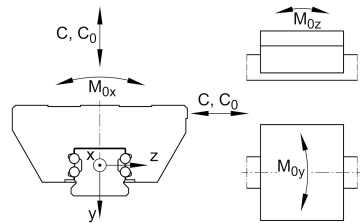
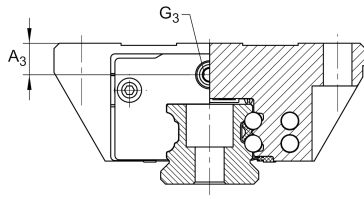


Your current product variant

Size Code	30	
Version	B	
Carriage design	EC	Expanded design, short carriage (carriage without screw threads)

Main Dimensions & Performance Data

H	42 mm	Height system
B	90 mm	Width carriage
L	69 mm	Overall length carriage
C	18,700 N	Dynamic load rating
C ₀	31,500 N	Static load rating
M _{0x}	554 Nm	Static moment rating about X axis
M _{0y}	248 Nm	Static moment rating about Y axis
M _{0z}	248 Nm	Static moment rating about Z axis
≈m	0.75 kg	Weight



Mounting dimensions

A ₁	31 mm	Distance from locating edge on carriage to locating edge on guideway
J _B	72 mm	
b	28 mm	Width rail
A ₂	9 mm	Distance from locating edge to hole
L ₁	42 mm	
L _S	1.65 mm	
H ₁	5.9 mm	Free space, system dimension
H ₄	13.8 mm	
H ₅	6.25 mm	
T ₅	12 mm	Thread depth
K ₃	M8	Fixing screws below (DIN ISO 4762-12.9)
K3 M _A	41 Nm	Maximum tightening torque
D ₂	8.6 mm	
A ₃	11.5 mm	Position lubrication connector
G ₃	M6	Lubrication connector
t G ₃	7 mm	Maximum permissible screw depth for lubrication connectors
A ₄	7 mm	Position lubrication connector
G ₄	M6	Lubrication connector
t G ₄	7 mm	Maximum permissible screw depth for lubrication connectors
J _{L6}	26.5 mm	Position lubrication connector

Additional information

VMKB_065	KWVE	Material name
----------	------	---------------