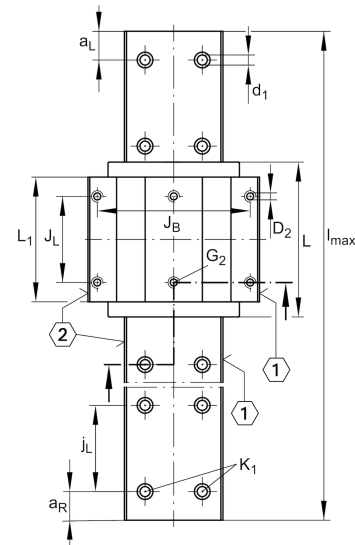
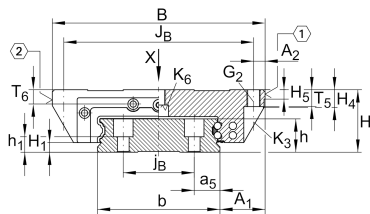
**KWVE35-WL**

Recirculating ball bearing carriage

Carriages KWVE..-WL, wide, long carriage for linear recirculating ball bearing and guideway assembly

Technical information

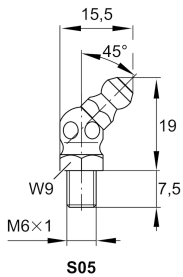
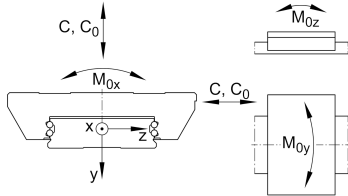
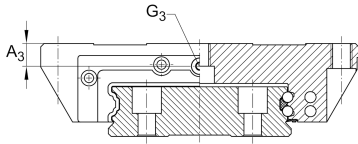


Your current product variant

Size code	35	
Version	Version	
Carriage design	WL	Wide, long carriage and wide guideway

Main Dimensions & Performance Data

H	50 mm	Height system
B	162 mm	Width carriage
L	140,2 mm	Overall length carriage
C	47.500 N	Dynamic load rating
C ₀	100.000 N	Static load rating
M _{0x}	5.550 Nm	Static moment rating about X axis
M _{0y}	1.890 Nm	Static moment rating about Y axis
M _{0z}	1.890 Nm	Static moment rating about Z axis
≈m	4,11 kg	Weight

**Mounting dimensions**

A ₁	36 mm	Distance from locating edge on carriage to locating edge on guideway
J _B	144 mm	
b	90 mm	Width rail
A ₂	9 mm	Distance from locating edge to hole
L ₁	109,8 mm	
J _L	80 mm	
H ₁	6,8 mm	Free space, system dimension
H ₄	16,3 mm	
H ₅	6,5 mm	
T ₅	13 mm	Thread depth
T ₆	13 mm	
G ₂	M10	Fixing screws above (DIN ISO 4762-12.9)
G _{2 M_A}	41 Nm	Maximum tightening torque
K ₃	M8	Fixing screws below (DIN ISO 4762-12.9)
K _{3 M_A}	41 Nm	Maximum tightening torque
K ₆	M8	Fixing screws below (DIN ISO 4762-12.9)
K _{6 M_A}	41 Nm	Maximum tightening torque
D ₂	8,6 mm	
A ₃	14,3 mm	Position lubrication connector
G ₃	M6	Lubrication connector
t _{G₃}	6 mm	Maximum permissible screw depth for lubrication connectors

Additional information

VMKB_065	KWVE	Material name
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