

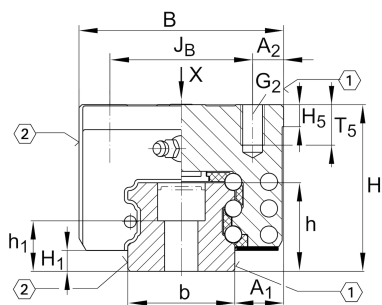
X-life

KWSE25-HL

Recirculating ball bearing carriage

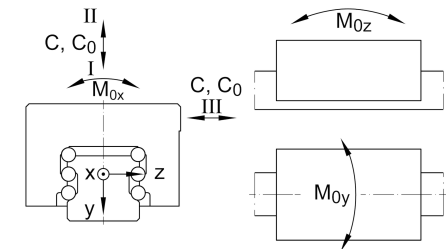
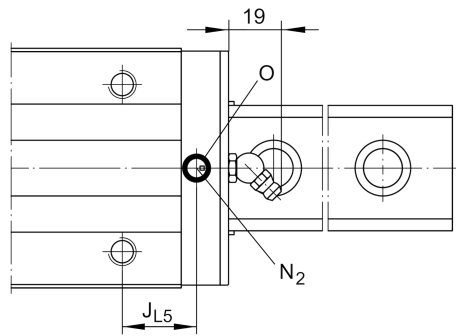
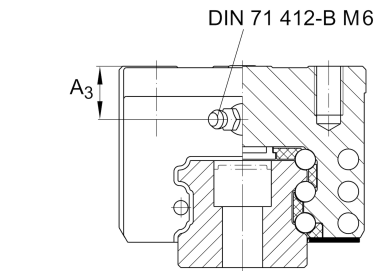
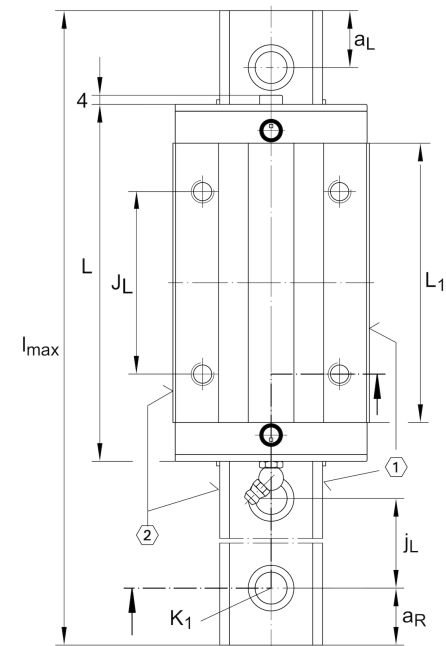
High, narrow, long carriage for six-row linear recirculating ball bearing and guideway assembly

Technical information



Main Dimensions & Performance Data

H	40 mm	height system
B	48 mm	width carriage
L	104.3 mm	overall length carriage
I C	35,300 N	dynamic load rating, load direction I: compressive load
I C ₀	93,700 N	static load rating, load direction I: compressive load
II C	33,000 N	dynamic load rating, load direction II: tensile load
II C ₀	62,000 N	static load rating, load direction II: tensile load
III C	35,000 N	dynamic load rating; basic dynamic load rating, Load direction III: lateral load
III C ₀	65,000 N	static load rating, Load direction III: lateral load
≈m	0.7 kg	Weight



Mounting dimensions

A ₁	12.5 mm	
J _B	35 mm	
b	23 mm	width rail
A ₂	6.5 mm	
L ₁	83.4 mm	
J _L	50 mm	
H ₁	5.2 mm	
H ₅	5 mm	
T ₅	10 mm	
G ₂	M6	fixing screws below (DIN ISO 4762-12.9)
G2 M _A	17 Nm	maximum tightening torque
N ₂	3 mm	max. diameter of lubrication hole in adjacent construction
J _{L5}	21.69 mm	position lubrication connector
A ₃	10 mm	position lubrication connector
t A ₃	7 mm	maximum permissible screw depth for lubrication connectors
O	3x1,5 mm	O-Ring DIN 3771
M _{0x}	1,160 Nm	Moment
M _{0y}	930 Nm	Moment
M _{0z}	830 Nm	Moment

Additional information

VMKB_065	KWSE	Material name
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