

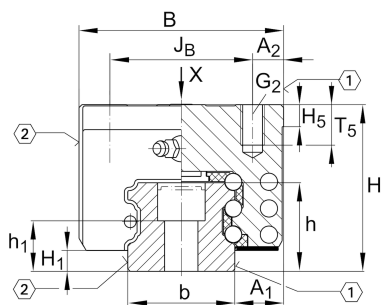
X-life

KWSE25-H

Recirculating ball bearing carriage

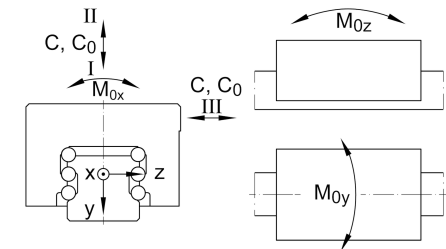
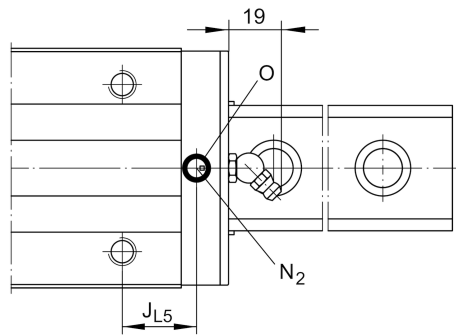
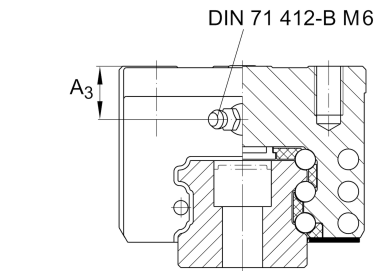
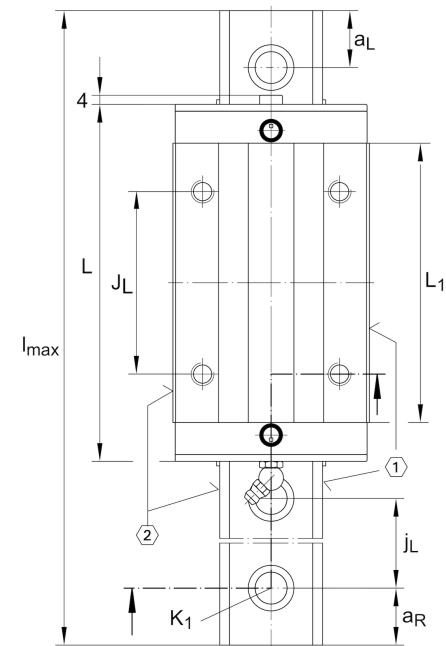
High, narrow carriage for six-row linear recirculating ball bearing and guideway assembly

Technical information



Main Dimensions & Performance Data

H	40 mm	height system
B	48 mm	width carriage
L	81.8 mm	overall length carriage
I C	28,000 N	dynamic load rating, load direction I: compressive load
I C ₀	67,000 N	static load rating, load direction I: compressive load
II C	26,000 N	dynamic load rating, load direction II: tensile load
II C ₀	45,000 N	static load rating, load direction II: tensile load
III C	28,000 N	dynamic load rating; basic dynamic load rating, Load direction III: lateral load
III C ₀	47,000 N	static load rating, Load direction III: lateral load
≈m	0.5 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	60.9 mm	
J_L	35 mm	
H_1	5.2 mm	
H_5	5 mm	
G_2	M6	fixing screws below (DIN ISO 4762-12.9)
$G_2\ M_A$	17 Nm	maximum tightening torque
N_2	3 mm	max. diameter of lubrication hole in adjacent construction
J_{L5}	17.94 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}	840 Nm	Moment
M_{0y}	510 Nm	Moment
M_{0z}	450 Nm	Moment

Additional information

VMKB_065	KWSE	Material name
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