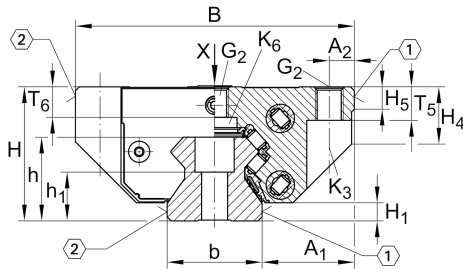


RWU25-E

Recirculating roller bearing carriage

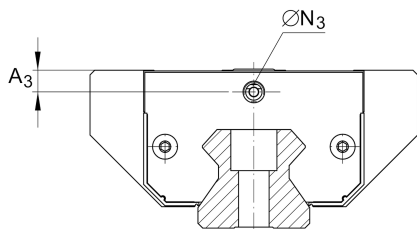
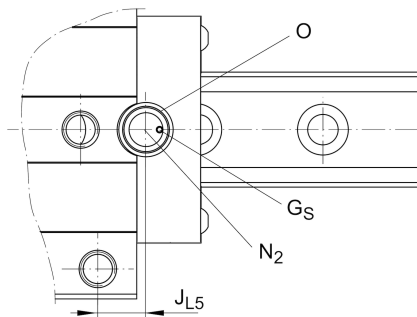
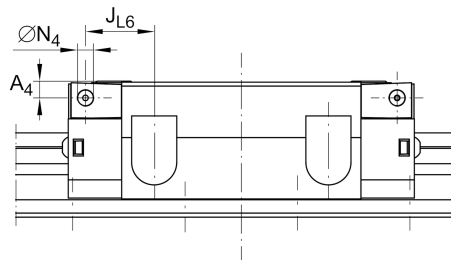
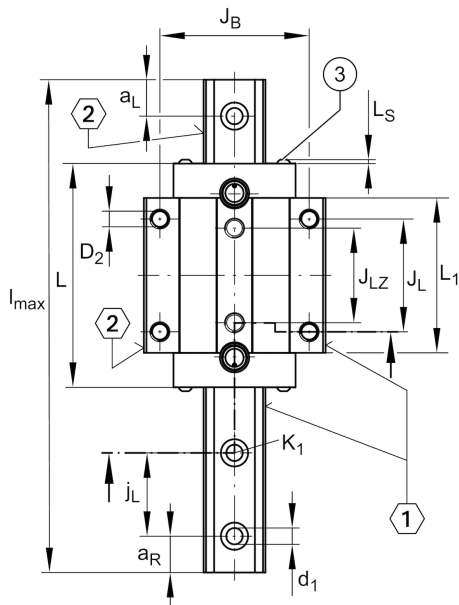
Standard carriage with full complement recirculating roller system for linear recirculating roller bearing and guideway assembly, for oil or grease lubrication

Technical information



Main Dimensions & Performance Data

H	36 mm	height system
B	70 mm	width carriage
L	91 mm	overall length carriage
C	28,000 N	dynamic load rating
C ₀	65,000 N	dynamic load rating
M _{0x}	350 Nm	static moment rating about X axis
M _{0y}	760 Nm	static moment rating about Y axis
M _{0z}	680 Nm	static moment rating about Z axis
≈m	0.68 kg	Weight



Mounting dimensions

A ₁	23.5 mm	Distance from locating edge on carriage to locating edge on guideway
J _B	57 mm	
b	23 mm	width rail
A ₂	6.5 mm	Distance from locating edge to hole
L ₁	65.6 mm	
L _S	2.2 mm	
J _L	45 mm	
J _{LZ}	40 mm	
H ₁	6.5 mm	Free space, system dimension
H ₄	17.8 mm	
H ₅	5.25 mm	
T ₅	10 mm	Thread depth
T ₆	8.5 mm	
G ₂	M8	fixing screws below (DIN ISO 4762-12.9)
G ₂ M _A	24 Nm	maximum tightening torque
K ₃	M6	fixing screws below (DIN ISO 4762-12.9)
K ₃ M _A	17 Nm	maximum tightening torque
K ₆	M6	fixing screws below (DIN 7984-8.8)
K ₆ M _A	10 Nm	maximum tightening torque
D ₂	6.7 mm	bore diameter
A ₃	7.5 mm	position lubrication connector
N ₃	M6	lubrication connector
t N ₃	6 mm	maximum permissible screw depth for lubrication connectors
N ₂	3 mm	max. diameter of lubrication hole in adjacent construction
J _{L5}	14.5 mm	position lubrication connector
G _S	M4x4	
O	10x1,5	O-Ring DIN 3771



Additional information

VMKB_065	RWU	Material name
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