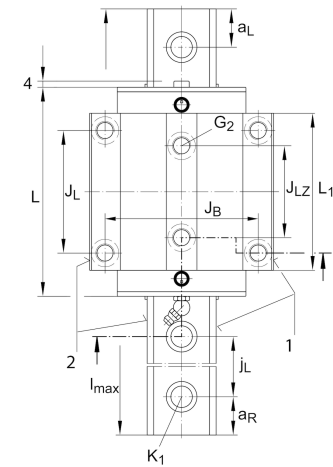
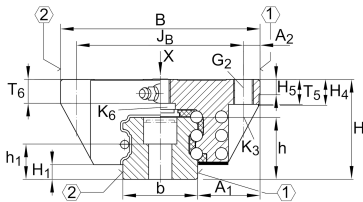
**KWSE25**

Recirculating ball bearing carriage

Standard carriage for six-row linear recirculating ball bearing and guideway assembly

X-life

Technical information

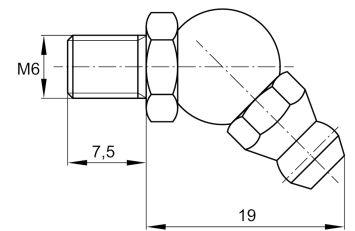
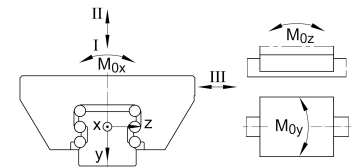
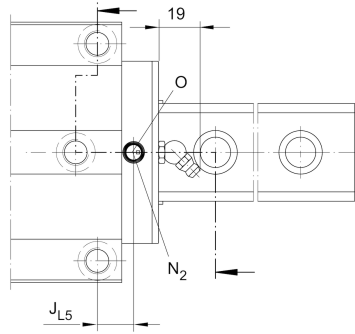
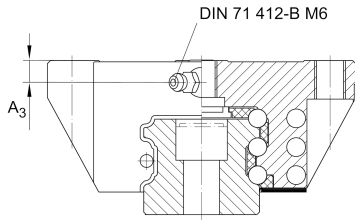


Your current product variant

Size code	25
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Main Dimensions & Performance Data

H	36 mm	Height system
B	70 mm	Width carriage
L	81,8 mm	Overall length carriage
I C	38.000 N	Dynamic load rating, load direction I: compressive load
I C ₀	81.000 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	0,6 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	60,9 mm	
J _L	45 mm	
J _{LZ}	40 mm	
H ₁	5,2 mm	Free space, system dimension
H ₄	9,8 mm	
H ₅	5 mm	
T ₅	10 mm	Thread depth
T ₆	9,5 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 ISO 4762-12.9)
K _{6 M_A}	10 Nm	Maximum tightening torque
D ₂	6,7 mm	
N ₂	3 mm	Max. diameter of lubrication hole in adjacent construction
J _{L5}	12,94 mm	Position lubrication connector
A ₃	6 mm	Position lubrication connector
t _{A₃}	7 mm	Maximum permissible screw depth for lubrication connectors
O	3x1,5	O-Ring DIN 3771
M _{0X}	840 Nm	Moment
M _{0Y}	510 Nm	Moment
M _{0Z}	450 Nm	Moment



View product details on medias

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SCHAEFFLER

Additional information

VMKB_065

KWSE

Material name