

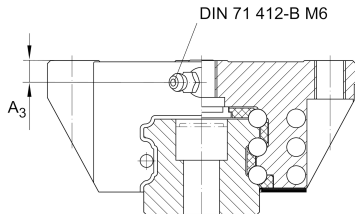
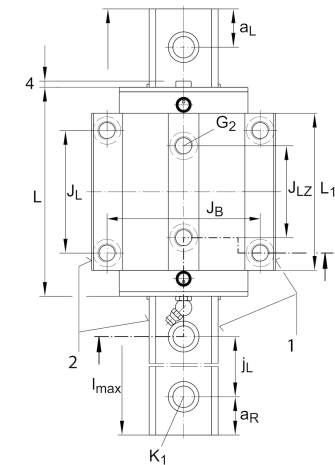
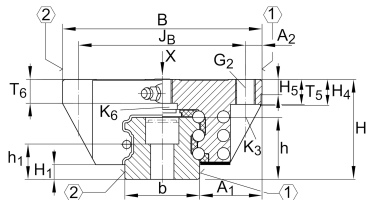
KWSE35-L-V2-G3

Recirculating ball bearing carriage

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

X-life

Informacje techniczne

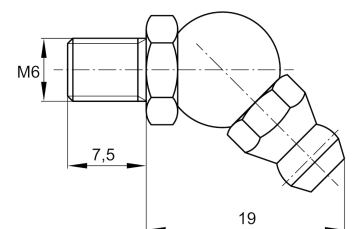
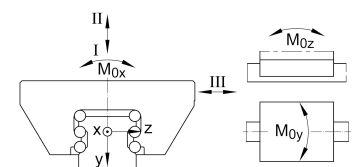
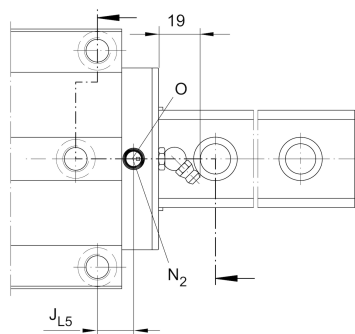


Twoja aktualna wersja produktu

Size Code	35	
Carriage design	L	Long carriage
Preload	V2	Preload class 2
Accuracy class	G3	

Main Dimensions & Performance Data

H	48 mm	Height system
B	100 mm	Width carriage
L	138,9 mm	Overall length carriage
I C	96.000 N	Dynamic load rating, load direction I: compressive load
I C ₀	214.000 N	Static load rating, load direction I: compressive load
II C	67.500 N	Dynamic load rating, load direction II: tensile load
II C ₀	119.000 N	Static load rating, load direction II: tensile load
III C	71.000 N	Dynamic load rating; basic dynamic load rating, Load direction III: lateral load
III C ₀	125.000 N	Static load rating, Load direction III: lateral load
≈m	2,2 kg	Masa



Mounting dimensions

A ₁	33 mm	Distance from locating edge on carriage to locating edge on guideway
J _B	82 mm	
b	34 mm	Width rail
A ₂	9 mm	Distance from locating edge to hole
L ₁	109,9 mm	
J _L	62 mm	
J _{LZ}	52 mm	
H ₁	6,6 mm	Free space, system dimension
H ₄	13,3 mm	
H ₅	6,5 mm	
T ₅	13 mm	Thread depth
T ₆	12 mm	
G ₂	M10	Fixing screws below (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	24 Nm	Maximum tightening torque
D ₂	8,6 mm	
N ₂	4,5 mm	Max. diameter of lubrication hole in adjacent construction
J _{L5}	27,75 mm	Position lubrication connector
A ₃	7,2 mm	Position lubrication connector
t _{A3}	7 mm	Maximum permissible screw depth for lubrication connectors
O	4,5x1,5	O-Ring DIN 3771
M _{0X}	3.300 Nm	Moment
M _{0Y}	2.480 Nm	Moment
M _{0Z}	2.190 Nm	Moment



Additional information

VMKB_065	KWSE	Material name
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