

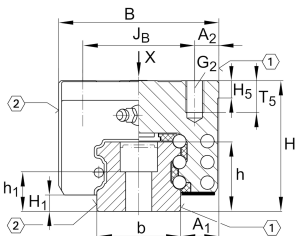
KWSE20-HL-V2-G3

Recirculating ball bearing carriage

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

X-life

Informacje techniczne

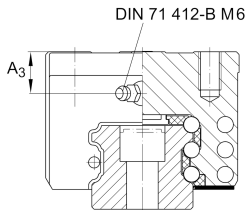
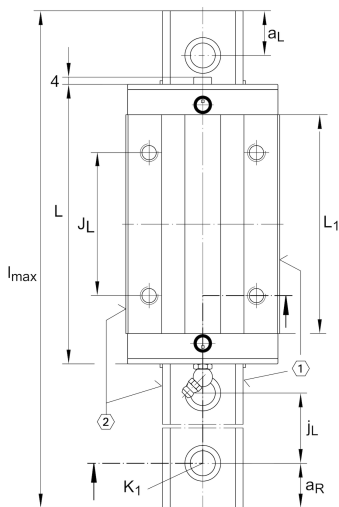


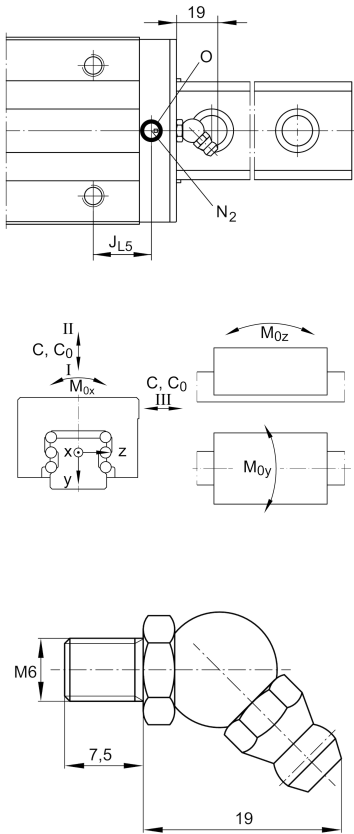
Twoja aktualna wersja produktu

Size Code	20	
Carriage design	HL	High, long carriage
Preload	V2	Preload class 2
Accuracy class	G3	

Main Dimensions & Performance Data

H	30 mm	Height system
B	44 mm	Width carriage
L	91,9 mm	Overall length carriage
I C	35.000 N	Dynamic load rating, load direction I: compressive load
I C 0	83.000 N	Static load rating, load direction I: compressive load
II C	25.000 N	Dynamic load rating, load direction II: tensile load
II C 0	47.000 N	Static load rating, load direction II: tensile load
III C	26.000 N	Dynamic load rating; basic dynamic load rating, Load direction III: lateral load
III C 0	48.000 N	Static load rating, Load direction III: lateral load
≈m	0,455 kg	Masa





Mounting dimensions

A ₁	12 mm	Distance from locating edge on carriage to locating edge on guideway
J _B	32 mm	
b	20 mm	Width rail
A ₂	6 mm	Distance from locating edge to hole
L ₁	72,9 mm	
J _L	50 mm	
H ₁	4,6 mm	Free space, system dimension
H ₅	5 mm	
T ₅	6 mm	Thread depth
G ₂	M5	Fixing screws below (DIN ISO 4762-12.9)
G2 M _A	10 Nm	Maximum tightening torque
N ₂	3 mm	Max. diameter of lubrication hole in adjacent construction
J _{L5}	15,19 mm	Position lubrication connector
A ₃	5,8 mm	Position lubrication connector
t A ₃	7 mm	Maximum permissible screw depth for lubrication connectors
O	3x1,5	O-Ring DIN 3771
M _{0X}	730 Nm	Moment
M _{0Y}	640 Nm	Moment
M _{0Z}	570 Nm	Moment

Additional information

VMKB_065	KWSE	Material name
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