

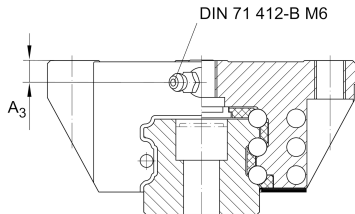
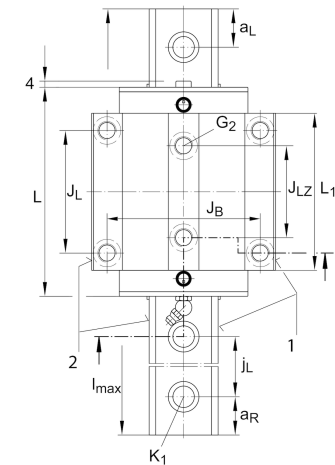
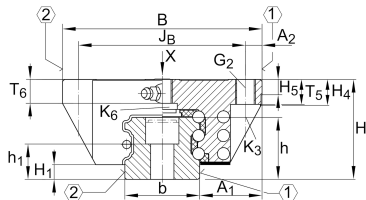
KWSE35-L-V1-G3

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	V1	Preload class 1
Accuracy class	G3	

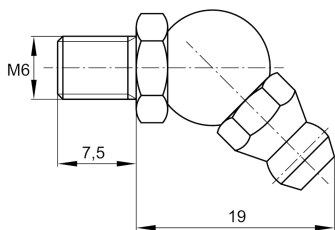
Main Dimensions & Performance Data

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



14.10.2026, 18:37:06 UTC

SCHAEFFLER



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)	
G2 M A	41 Nm	Maximum tightening torque	
K 3	M8	Fixing screws below (DIN ISO 4762-12.9)	
K3 M A	41 Nm	Maximum tightening torque	
K 6	M8	Fixing screws below (DIN ISO 4762-12.9)	
K6 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 A 3	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	

Karta katalogowa jest jedynie przeglądem wymiarów i podstawowych nośności wybranego produktu. Zawsze należy stosować się do wszystkich dalszych informacji i instrukcji dotyczących tego produktu. Na naszej stronie internetowej znajduje się formularz kontaktowy umożliwiający wysłanie zapytania o dalsze informacje



Additional information

VMKB_065	KWSE	Material name
----------	------	---------------