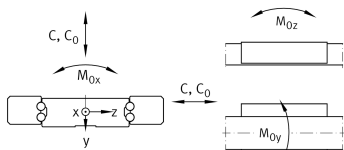
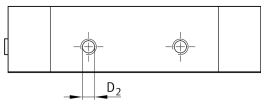
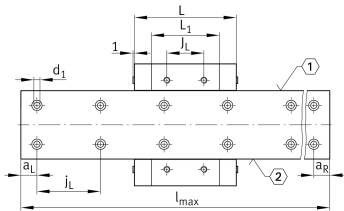
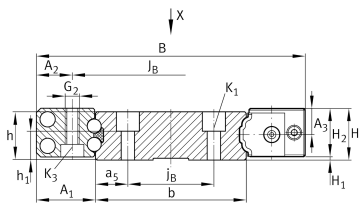


KUVS13-B

Linear recirculating ball bearing unit

linear recirculating ball bearing units for guideway with raceways on both sides

Technical information



Your current product variant

Size code	13
Suffix code	B

Main Dimensions & Performance Data

H	19 mm	Height system
B	75 mm	Width system
L	71 mm	Length linear recirculating ball bearing units
h	18 mm	Height rail
b	42 mm	Width rail
l _{max}	2.940 mm	Max. length rail
C	13.500 N	Load capacity dyn C
C ₀	26.000 N	Load capacity dyn
M _{0X}	648 Nm	Moment ratings M0X
M _{0Y}	211 Nm	Moment ratings M0Y
M _{0Z}	211 Nm	Moment ratings M0Z
≈m	85 g	Weight



Mounting dimensions

A ₁	16,5 mm	
A ₂	10 mm	
J _B	55 mm	
j _B	24 mm	
a ₅	9 mm	
L ₁	48,5 mm	
J _L	20 mm	
j _L	60 mm	
a _{Lmin}	20 mm	
a _{Lmax}	53 mm	
a _{Rmin}	20 mm	
a _{Rmax}	53 mm	
H ₁	5,5 mm	Free space, system dimension
H ₂	13,5 mm	Height linear recirculating ball bearing units
A ₃	7,3 mm	
h ₁	11,4 mm	
K ₁	M3	Thread
K _{1 MA}	2,5 Nm	Tightening torque
G ₂	M4	Thread
G _{2 MA}	3 Nm	Tightening torque
K ₃	M3	Thread
K _{3 MA}	2,5 Nm	Tightening torque
d ₁	3,8 mm	Diameter
D ₂	3,3 mm	Diameter



View product details on medias

15.06.2026, 08:26:36 UTC

SCHAEFFLER

Related products

KUVS13-B	Linear recirculating ball bearing unit
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TKVD42, TKVD14	Associated rail(s)
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KA8-TN	Closing plug rail
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