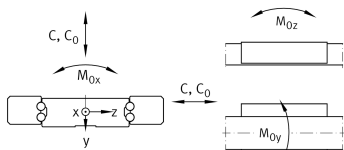
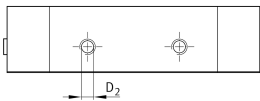
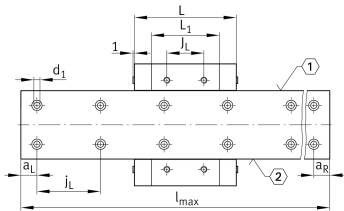
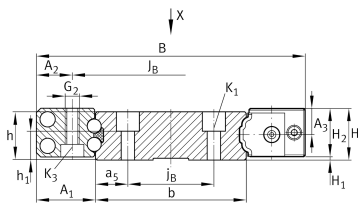


## KUVS10-B

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	10
Suffix code	B

### Main Dimensions & Performance Data

H	11 mm	Height system
B	51,6 mm	Width system
L	47 mm	Length linear recirculating ball bearing units
h	10 mm	Height rail
b	31,8 mm	Width rail
l <sub>max</sub>	1.960 mm	Max. length rail
C	5.700 N	Load capacity dyn C
C <sub>0</sub>	10.600 N	Load capacity dyn
M <sub>0X</sub>	203 Nm	Moment ratings M0X
M <sub>0Y</sub>	51 Nm	Moment ratings M0Y
M <sub>0Z</sub>	51 Nm	Moment ratings M0Z
≈m	24,836 g	Weight



### Mounting dimensions

A <sub>1</sub>	9,9 mm	
A <sub>2</sub>	5,5 mm	
J <sub>B</sub>	40,6 mm	
j <sub>B</sub>	18 mm	
a <sub>5</sub>	6,9 mm	
L <sub>1</sub>	29,8 mm	
J <sub>L</sub>	15 mm	
j <sub>L</sub>	40 mm	
a <sub>Lmin</sub>	20 mm	
a <sub>Lmax</sub>	34 mm	
a <sub>Rmin</sub>	20 mm	
a <sub>Rmax</sub>	34 mm	
H <sub>1</sub>	0,5 mm	Free space, system dimension
H <sub>2</sub>	10,5 mm	Height linear recirculating ball bearing units
A <sub>3</sub>	6 mm	
h <sub>1</sub>	3,4 mm	
K <sub>1</sub>	M3	Thread
K <sub>1 MA</sub>	2,5 Nm	Tightening torque
G <sub>2</sub>	M3	Thread
G <sub>2 MA</sub>	1,5 Nm	Tightening torque
d <sub>1</sub>	3,8 mm	Diameter

### Related products

TKVD32	Associated rail(s)
KA8-TN	Closing plug rail