SFERAX LCR 20 BA

1510.002030.11



Application
The linear ball bearing type LCR is designed for linear and rotary motions. The movements can be separate or simultaneous.
Features
- Long working life
- Takes up little space.
- Axial stoppage rings in polyamid.

INNER DIAMETER D

20 mm

OUTER DIAMETER D

30 mm

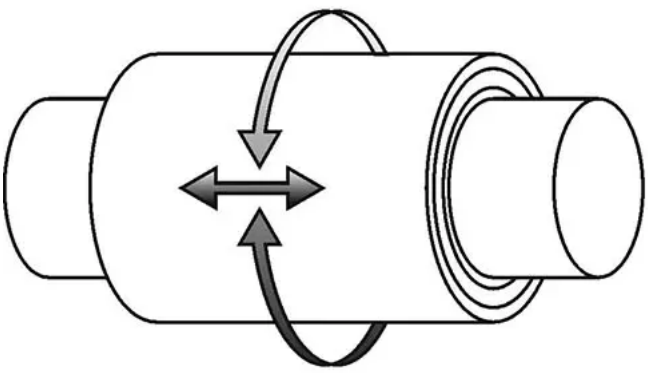
LENGTH

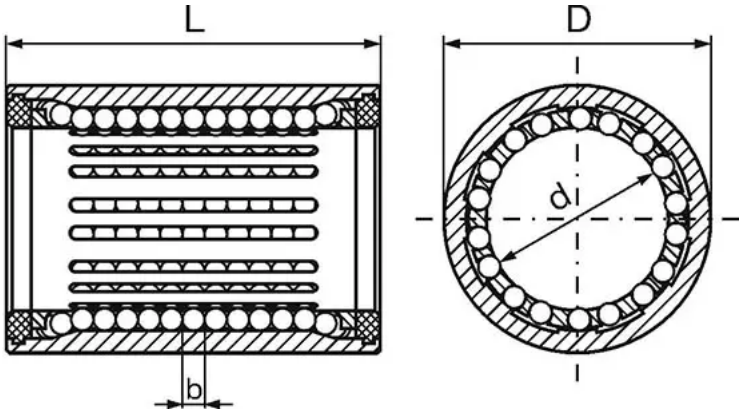
42 mm

Product Number	1510.00203 0.11
Product Designation	SFERAX LCR 20 BA
Net Weight	100 g
Outer diameter D	30
Inner diameter d	20
Length	42 mm
Tolerance Inner diameter	0/+11 µm
Tolerance outer diameter	0/-12 µm

Tolerance length	0/-330 µm
Max. eccentricity	<10 µm
Recommended tolerance on the shaft	h6
Dynamic load capacity	981
Static load capacity N	1090
Dynamic factor Y	0.000917
Diameter balls b	2.500 mm
Cage material	DIN MS60Pb (17660)

Housing material	DIN 100Cr6 (1.3505)
Operating temperature	-30 / +80°C
Precision class	BA
Recommended shaft quality	III
Tolerance Bore (pressed mounted)	-2/-10 µm
Tolerance bore (glue mounted)	H6
Maximum rotation speed	300 RPM





SFERAX SA

High precision linear bearings and shafts
CH-2016 Cortaillod — Switzerland
Tel. : +41 32 843 02 02

SFERAX
Delivering Swiss Excellence
Where Quality Matters