

SFERAX LR 3045 A

1310.003045.20



Application

The ball bearing LR is an outstanding product of exceptional quality. It allows high precision rotating and linear movements, without stroke, limitation, without play and practically free of friction and wear.

Features

- The ball tray rotates freely and is additionally guided by two rows of circular balls, which makes it run more smoothly.



INNER DIAMETER D

30 mm



OUTER DIAMETER D

45 mm



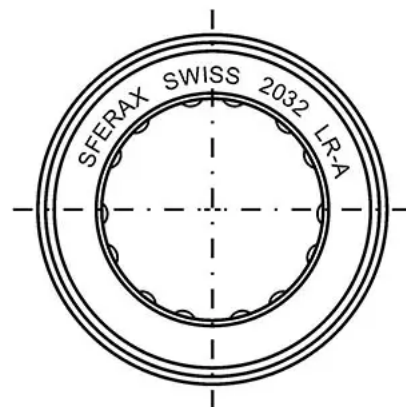
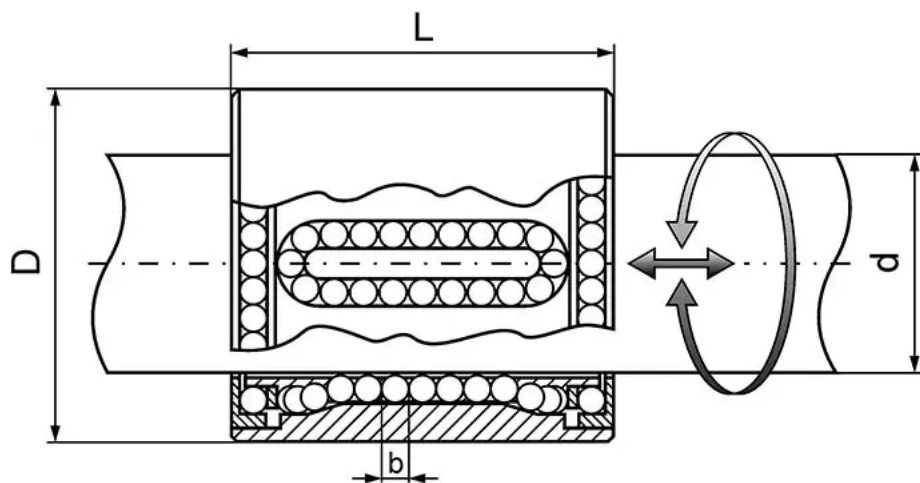
LENGTH

54 mm

Product Number	1310.003045.20	Tolerance length	0/-300 µm	Housing material	DIN 100Cr6 (1.3505)
Product Designation	SFERAX LR 3045 A	Max. eccentricity	<10 µm	Operating temperature	-30 / +140°C
Net Weight	317 g	Recommended tolerance on the shaft	-5/-10 µm	Precision class	A
Outer diameter D	45	Dynamic load capacity	2475	Recommended shaft quality	I, IIIR
Inner diameter d	30	Static load capacity N	2750	Tolerance Bore (pressed mounted)	-2/-10 µm
Length	54 mm	Dynamic factor Y	0.000363	Tolerance bore (glue mounted)	H6
Tolerance Inner diameter	0/-11 µm	Diameter balls b	3.000 mm	Maximum rotation speed	300 RPM
Tolerance outer diameter	0/-15 µm	Cage material	DIN MS60Pb (17660)		

SFERAX SA

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