

SFERAX LR 5075 B

1310.005075.10



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

50 mm



OUTER DIAMETER D

75 mm



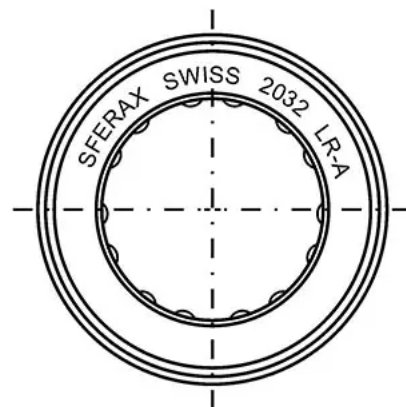
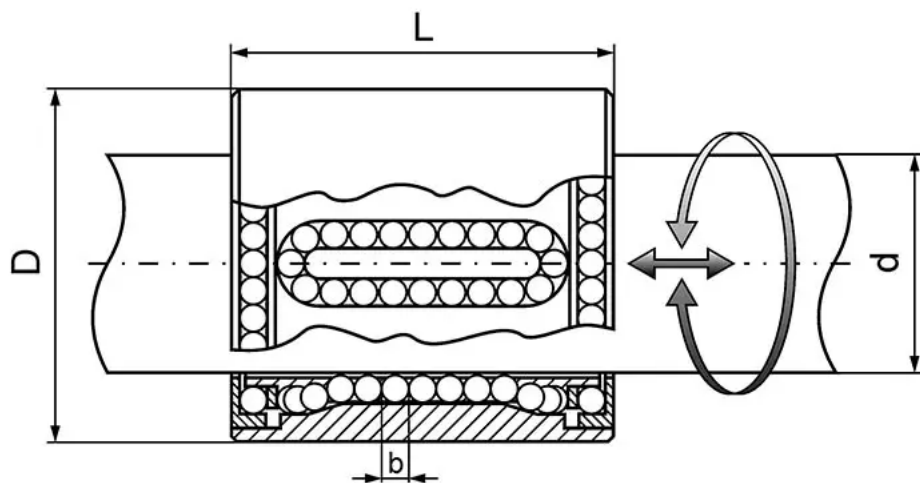
LENGTH

90 mm

Product Number	1310.005075.10	Tolerance outer diameter	0/-20 µm	Cage material	DIN MS60Pb (17660)
Product Designation	SFERAX LR 5075 B	Tolerance length	0/-390 µm	Housing material	DIN 100Cr6 (1.3505)
Net Weight	1478 g	Max. eccentricity	<20 µm	Operating temperature	-30 / +140°C
Tare Weight	95 g	Recommended tolerance on the shaft	h6	Precision class	B
Outer diameter D	75	Dynamic load capacity	7560	Recommended shaft quality	III
Inner diameter d	50	Static load capacity N	8400	Tolerance Bore (pressed mounted)	-2/-12 µm
Length	90 mm	Dynamic factor Y	0.000119	Tolerance bore (glue mounted)	H6
Tolerance Inner diameter	0/+25 µm	Diameter balls b	5.000 mm	Maximum rotation speed	200 RPM

SFERAX SA

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