

# SFERAX LR 1222 B

1310.001222.10



## 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

12 mm



## OUTER DIAMETER D

22 mm



## LENGTH

27 mm

Product Number	1310.00122 2.10	Tolerance length	0/-350 µm	Housing material	DIN 100Cr6 (1.3505)
Product Designation	SFERAX LR 1222 B	Max. eccentricity	<15 µm	Operating temperature	-30 / +140°C
Net Weight	45 g	Recommended tolerance on the shaft	h6	Precision class	B
Outer diameter D	22	Dynamic load capacity	450	Recommended shaft quality	III
Inner diameter d	12	Static load capacity N	500	Tolerance Bore (pressed mounted)	-2/-10 µm
Length	27 mm	Dynamic factor Y	0.002	Tolerance bore (glue mounted)	H6
Tolerance Inner diameter	0/+20 µm	Diameter balls b	2.000 mm	Maximum rotation speed	800 RPM
Tolerance outer diameter	0/-12 µm	Cage material	DIN MS60Pb (17660)		

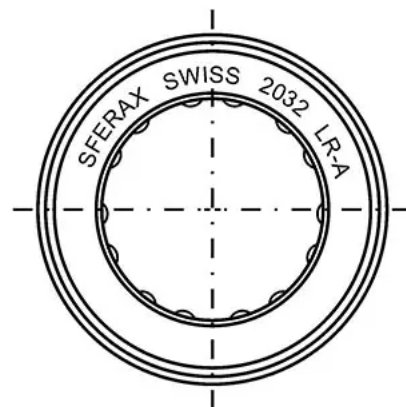
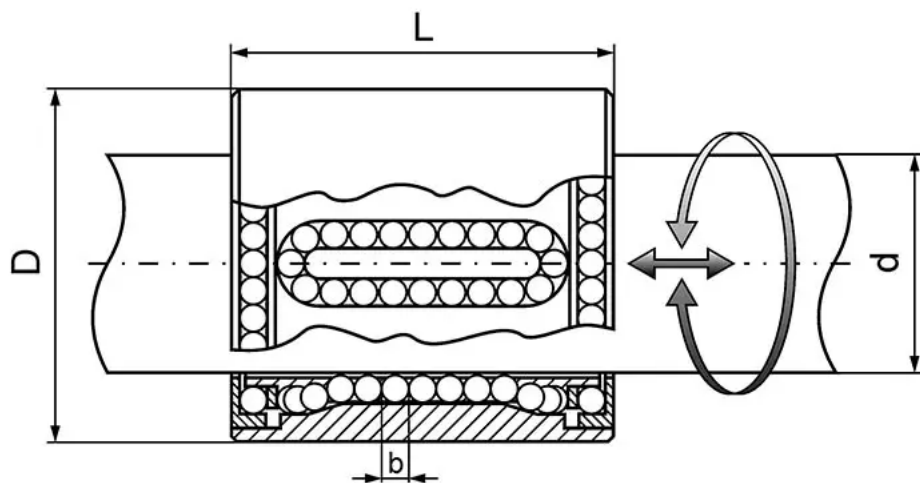
## SFERAX SA

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Where Quality Matters



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