

SFERAX STANDARD GBL 1017 B

1010.001017.10



Application

This ball bearing has high manufacturing standards, as well as all the fundamental qualities to ensure very high precision linear movements, without any stroke limitation, without play and practically free of friction and wear.

Advantages

- Brass precision-milled ball tray (GBL)
- Smooth, jerk-free operation
- Noiseless



INNER DIAMETER D

10 mm



OUTER DIAMETER D

17 mm



LENGTH

22 mm

Product Number	1010.001017.10	Max. eccentricity	<15 µm	Cage material	DIN MS60Pb (17660)
Product Designation	SFERAX STANDARD GBL 1017 B	Recommended tolerance on the shaft	h6	Housing material	DIN 100Cr6 (1.3505)
Net Weight	18 g	Dynamic load capacity	445.5	Number of ball tracks	6
Outer diameter D	17	Static load capacity N	495	Operating temperature	-30 / +80°C
Inner diameter d	10	Dynamic factor Y	0.00202	Precision class	B
Length	22 mm	Diameter balls b	2.000 mm	Recommended shaft quality	III
Tolerance Inner diameter	0/+20 µm	Diameter bottom of grooves D1	16.3 mm	Tolerance Bore (pressed mounted)	-2/-10 µm
Tolerance outer diameter	0/-12 µm	Spacing grooves (0/+01 mm) E	16 mm	Tolerance bore (glue mounted)	H6
Tolerance length	0/-350 µm	Width groove 0/+0.1 mm e	1.00 mm		

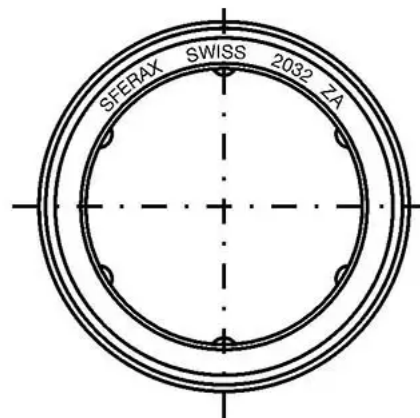
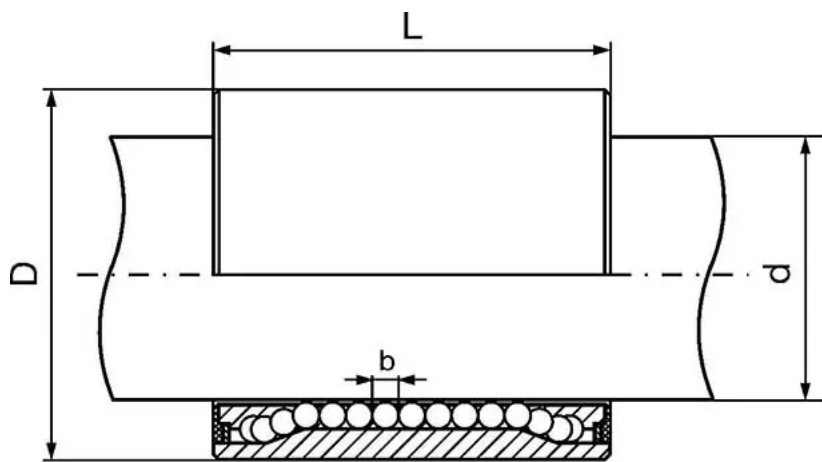
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