Hans Saurer Kugellager AG
Niederfeld 38
CH-9320 Stachen

data sheet

general data/description

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article F 61701 ZZ INOX NS7 **Art-No.** 53124 **brand** SKA **weight/kg** 0.0031

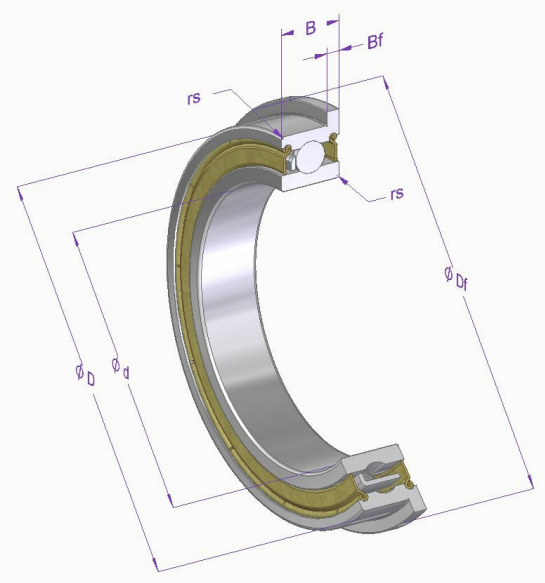
description

F	Design
61701	Size
ZZ	Shields on both sides, not touching
INOX	Stainless steel

greasing

NS7	KYODO YUSHI MULTEMP SRL

dimensions and tolerances



dimension	Description	[mm]	tolerance [µm]	DIN/ISO
d	nominal inner diameter	12	0 / -8	620-2
D	nominal outer diameter	18	0 / -8	620-2
B	width	4	0 / -120	620-2
Df	flange diameter	19.5	0 / -52	ISO 492
Bf	flange width	0.8	0 / -50	WERKSNORM
rs min.	minimal chamfer dimension	0.2		616

calculation and operating data

load ratings	dynamic C [N]	fatique load limit load Cu [N]	DIN/ISO	static Co [N]	DIN/ISO
	928	25	281	494	76

speed of rotation limit	reference n [1/min]	grease n [1/min]	oil n [1/min]
		13000	

operating temperature	max. [°C]	min. [°C]
	120	-20

bearing clearance	radial min. [µm]	max. [µm]
	3	18

material specification

description	material	DIN/ISO	hardness
Innenring	SUS440		58-62
Aussenring	SUS440		58-62
Kugeln	SUS440		58.5-65
Cage	St12		
Sealing washers	Sheet steel/NBR		
Snap rings	Sheet steel INOX		

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