Hans Saurer Kugellager AG
Niederfeld 38
CH-9320 Stachen

data sheet

general data/description

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article MF 85 ZZ INOX NS7 **Art-No.** 47523 **brand** SKA **weight/kg** 0.004

remark Load ratings for INOX material is lower than standard.

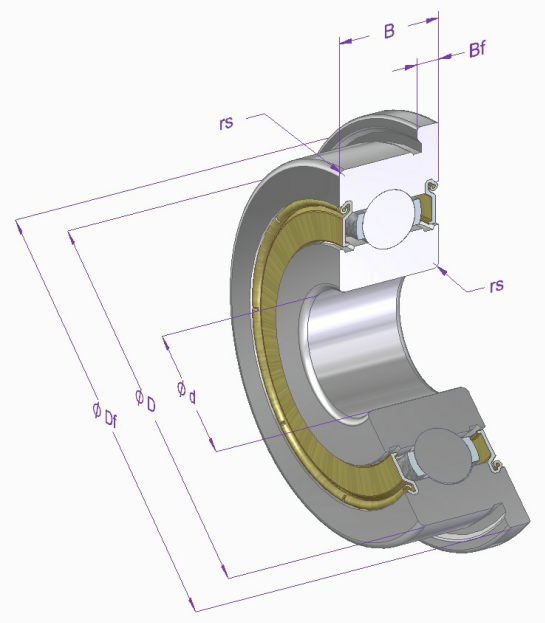
description

MF	Design
85	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	5	0 / -8	620-2
D	nominal outer diameter	8	0 / -8	620-2
Df	flange diameter	9.2	0 / -36	492
B	width	2.5	0 / -120	620-2
Bf	flange width	0.6	0 / -50	492
rs min.	minimal chamfer dimension	0.1		620-6

calculation and operating data

load ratings	**dynamic C [N]**	**fatique load limit load Cu [N]**		**DIN/ISO**	**static Co [N]**	**DIN/ISO**
	175				75	
speed of rotation limit	**reference n [1/min]**	**grease n [1/min]**	**oil n [1/min]**			
		53000				
operating temperature	**max. [°C]**	**min. [°C]**				
	120	-20				
bearing clearance	**radial min. [µm]**	**max. [µm]**				
	2	13				

material specification

description	material	DIN/ISO	hardness
Inner ring	X95Cr18		
Outer ring	X95Cr18		
Balls	X95Cr18		
Cage	Sheet steel INOX		
Shields	Sheet steel INOX		

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