Hans Saurer Kugellager AG
Niederfeld 38
CH-9320 Stachen

data sheet

general data/description

created: 18.10.2018 / 02

article F 608 ZZ NS7 **Art-No.** 49811 **brand** SKA **weight/kg** 0.012

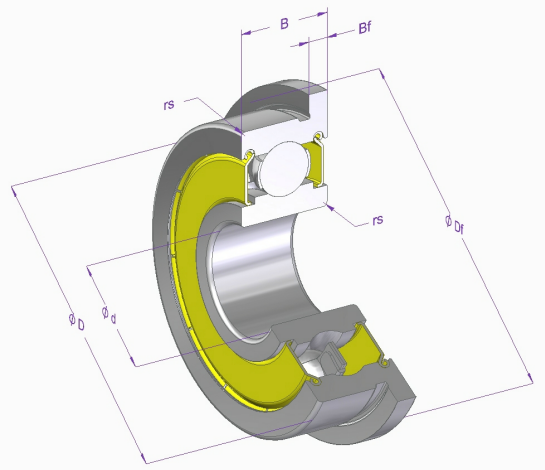
description

F	Design
608	Size
ZZ	Shields on both sides, not touching

greasing

NS7	KYODO YUSHI MULTEMP SRL

dimensions and tolerances



dimension	Description	[mm]	tolerance [µm]	DIN/ISO
d	nominal inner diameter	8	0 / -8	620-2
D	nominal outer diameter	22	0 / -9	620-2
Df	flange diameter	25	0 / -52	ISO 492
B	width	7	0 / -120	620-2
Bf	flange width	1.5	0 / -50	WERKSNORM
rs min.	minimal chamfer dimension	0.3		625-4

calculation and operating data

load ratings	dynamic C [N]	fatique load limit load Cu [N]	DIN/ISO	static Co [N]	DIN/ISO
	3300	70	281	1370	76

speed of rotation limit	reference n [1/min]	grease n [1/min]	oil n [1/min]
		34000	

bearing clearance	radial min. [µm]	max. [µm]
	2	13

material specification

description	material	DIN/ISO	hardness
Inner ring	100Cr6	683-17	58-65
Outer ring	100Cr6	683-17	58-65
Balls	100Cr6	683-17	58-65
Cage	Sheet steel		
Shields	Sheet steel		

All information in this document was provided and checked carefully. Nevertheless, we can not assume any liability for incomplete or faulty information.