Hans Saurer Kugellager AG
Niederfeld 38
CH-9320 Stachen

data sheet

general data/description

created: 14.12.2022 / 02

article 61908 ZZ NS7 **Art-No.** 34648 **brand** SKA **weight/kg** 0.111

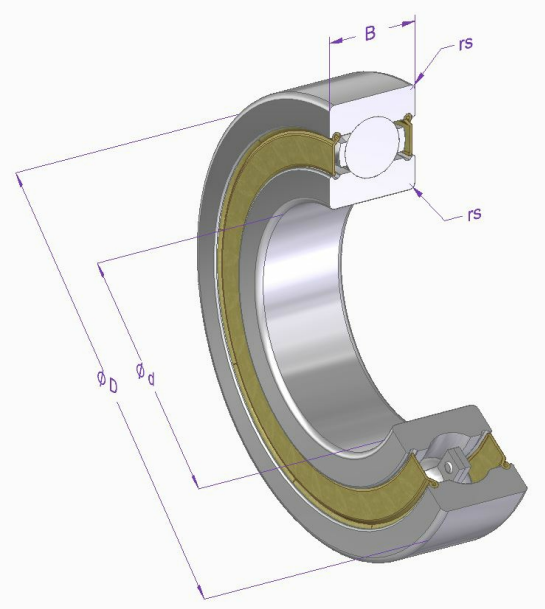
description

61908	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	40	0 / -12	620-2
D	nominal outer diameter	62	0 / -13	620-2
B	width	12	0 / -120	620-2
rs min.	minimal chamfer dimension	0.6		616

calculation and operating data

load ratings	dynamic C [N]	fatique load limit load Cu [N]	DIN/ISO	static Co [N]	DIN/ISO
	13000	480	281	9230	76

speed of rotation limit	reference n [1/min]	grease n [1/min]	oil n [1/min]
		11000	

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

bearing clearance	radial min. [µm]	max. [µm]
	6	20

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.