Hans Saurer Kugellager AG
Niederfeld 38
CH-9320 Stachen

general data/description

created: 19.08.2022 / 01 page: 1 / 2

article 61812 2RS NS7 **Art-No.** 52099 **brand** SKA **weight/kg** 0.125

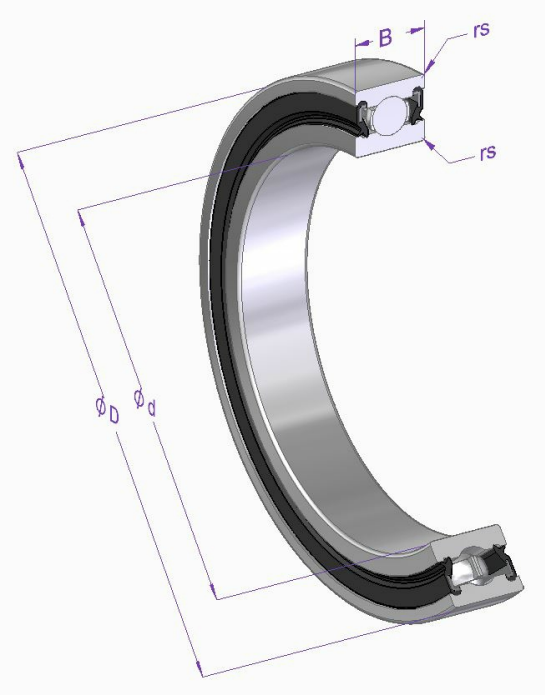
description

61812	Size
2RS	Sealing washers on both sides, touching

greasing

NS7	KYODO YUSHI MULTEMP SRL

dimensions and tolerances



dimension	Description	[mm]	tolerance [µm]	DIN/ISO
d	nominal inner diameter	60	0 / -15	620-2
D	nominal outer diameter	78	0 / -13	620-2
B	width	10	0 / -150	620-2
rs min.	minimal chamfer dimension	0.3		625-1

calculation and operating data

load ratings	dynamic C [N]	fatique load limit load Cu [N]	DIN/ISO	static Co [N]	DIN/ISO
	9140	480	281	9350	76

speed of rotation limit	reference n [1/min]	grease n [1/min]	oil n [1/min]
		4500	

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

bearing clearance	radial min. [µm]	max. [µm]
	8	28

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	St12		
Sealing washers	St12/NBR		

Hans Saurer Kugellager AG
Niederfeld 38
CH-9320 Stachen

article 61812 2RS NS7 **Art-No.** 52099

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