general data/description

created: 30.08.2021 / 01 page: 1 / 2

article 61909 2RS INOX NS7 **Art-No.** 51769 **brand** SKA **weight/kg** 0.13

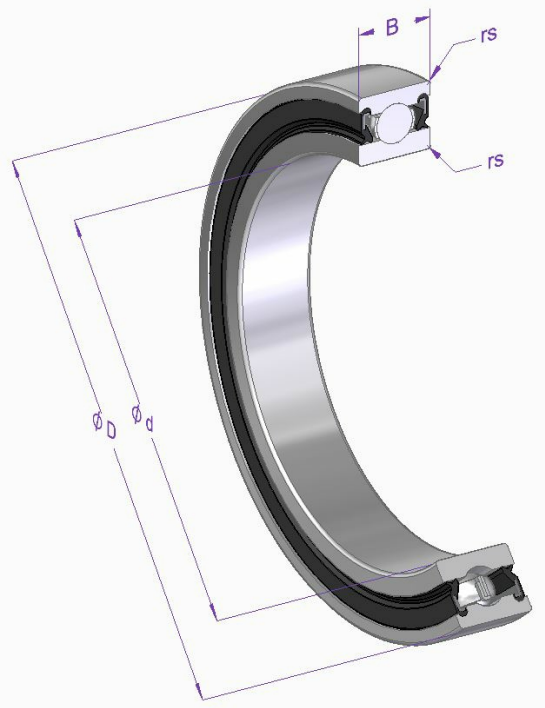
description

61909	Size
2RS	Sealing washers on both sides, touching
INOX	Stainless steel

greasing

NS7	KYODO YUSHI MULTEMP SRL

dimensions and tolerances



dimension	Description	[mm]	tolerance [µm]	DIN/ISO
d	nominal inner diameter	45	0 / -12	620-2
D	nominal outer diameter	68	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**
	11500			8110	
speed of rotation limit	**reference n [1/min]**	**grease n [1/min]**	**oil n [1/min]**		
		9500			
operating temperature	**max. [°C]**	**min. [°C]**			
	120	-20			
bearing clearance	**radial min. [µm]**	**max. [µm]**			
	6	23			

material specification

description	material	DIN/ISO	hardness
Inner ring	SUS440		
Outer ring	SUS440		
Balls	SUS440		
Cage	Sheet steel INOX		
Sealing washers	Sheet steel INOX/NBR		

Hans Saurer Kugellager AG
Niederfeld 38
CH-9320 Stachen

article 61909 2RS INOX NS7 **Art-No.** 51769

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