general data/description

created: 11.10.2023 / 01 page: 1 / 2

article 61704 2RS NS7 **Art-No.** 46661 **brand** SKA **weight/kg** 0.005

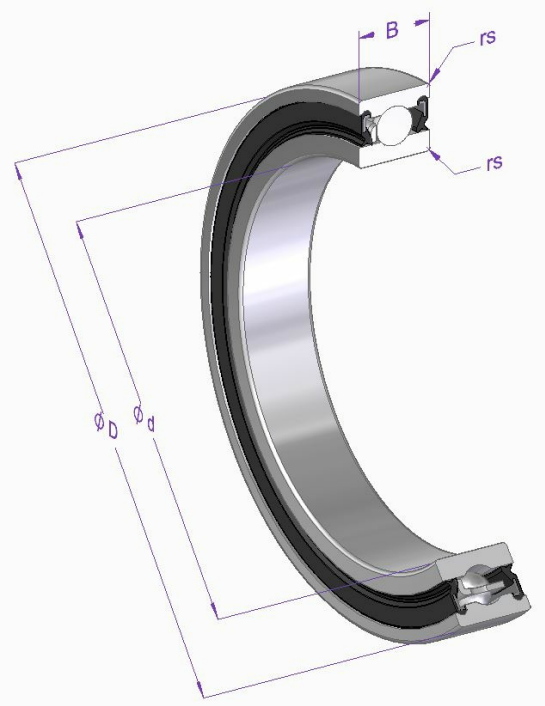
description

61704	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	20	0 / -10	620-2
D	nominal outer diameter	27	0 / -9	620-2
B	width	4	0 / -120	620-2
rs min.	minimal chamfer dimension	0.2		616

calculation and operating data

load ratings	**dynamic C [N]**	**fatique load limit load Cu [N]**		**DIN/ISO**	**static Co [N]**	**DIN/ISO**
	1040	40		281	781	76
speed of rotation limit	**reference n [1/min]**	**grease n [1/min]**	**oil n [1/min]**			
		8500				
operating temperature	**max. [°C]**	**min. [°C]**				
	120	-20				
bearing clearance	**radial min. [µm]**	**max. [µm]**				
	5	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 INOX		
Sealing washers	Sheet steel/NBR		

Hans Saurer Kugellager AG
Niederfeld 38
CH-9320 Stachen

article 61704 2RS NS7 **Art-No.** 46661

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