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data sheet

general data/description

created: 04.09.2021 / 01 page: 1 / 1

article 6001 2RS C2 INOX NS7 **Art-No.** 51846 **brand** SKA **weight/kg** 0.022

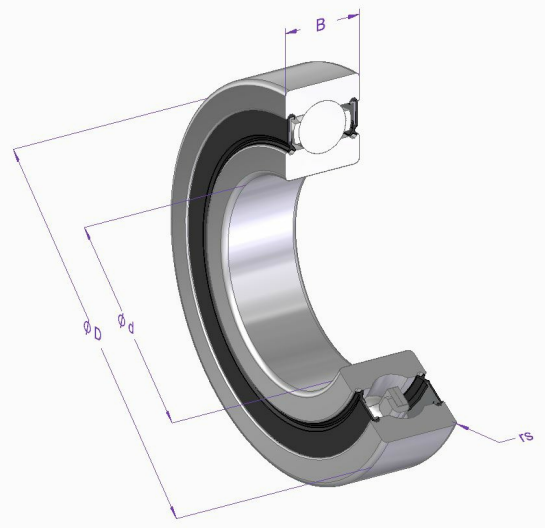
description

6001	Size
2RS	Sealing washers on both sides, touching
C2	Internal clearance
INOX	Stainless steel

greasing

NS7	KYODO YUSHI MULTEMP SRL

dimensions and tolerances



dimension	Description	[mm]	tolerance [µm]	DIN/ISO
d	nominal inner diameter	12	0 / -8	620-2
D	nominal outer diameter	28	0 / -9	620-2
B	width	8	0 / -120	620-2
rs min.	minimal chamfer dimension	0.3		625-1
C2	internal clearance	0 / 0.009		620-4

calculation and operating data

load ratings	**dynamic C [N]**	**fatique load limit load Cu [N]**	**DIN/ISO**	**static Co [N]**	**DIN/ISO**
	4330			1890	
speed of rotation limit	**reference n [1/min]**	**grease n [1/min]**	**oil n [1/min]**		
		18000			
operating temperature	**max. [°C]**	**min. [°C]**			
	120	-20			
bearing clearance	**radial min. [µm]**	**max. [µm]**			
	0	9			

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		

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