Hans Saurer Kugellager AG
Niederfeld 38
CH-9320 Stachen

data sheet

general data/description

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article 16010 2RS INOX RSN2 **Art-No.** 51449 **brand** **weight/kg** 0.179

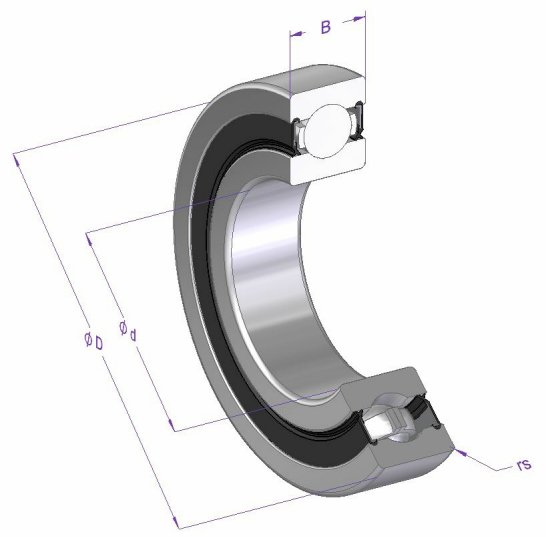
description

16010	size
2RS	Sealing washers on both sides, touching
INOX	Stainless steel

greasing

RSN2	KYODO YUSHI RAREMAX SUPER N

dimensions and tolerances



dimension	Description	[mm]	tolerance [µm]	DIN/ISO
d	nominal inner diameter	50	0 / -12	620-2
D	nominal outer diameter	80	0 / -13	620-2
B	width	10	0 / -120	620-2
rs min.	minimal chamfer dimension	0.6		625-1

calculation and operating data

load ratings	**dynamic C [N]**	**fatique load limit load Cu [N]**	**DIN/ISO**	**static Co [N]**	**DIN/ISO**
	11700			9550	
speed of rotation limit	**reference n [1/min]**	**grease n [1/min]**	**oil n [1/min]**		
		4800			
operating temperature	**max. [°C]**	**min. [°C]**			
	120	-40			
bearing clearance	**radial min. [µm]**	**max. [µm]**			
	6	23			

material specification

description	material	DIN/ISO	hardness
Inner ring	AISI 420		
Outer ring	AISI 420		
Balls	AISI 420		
Cage	Sheet steel INOX		
Sealing washers	Sheet steel INOX/NBR		

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