Hans Saurer Kugellager AG
Niederfeld 38
CH-9320 Stachen

data sheet

general data/description

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article 6006 2RSA1 INOX BG7 **Art-No.** 54579 **brand** SKA **weight/kg** 0.115

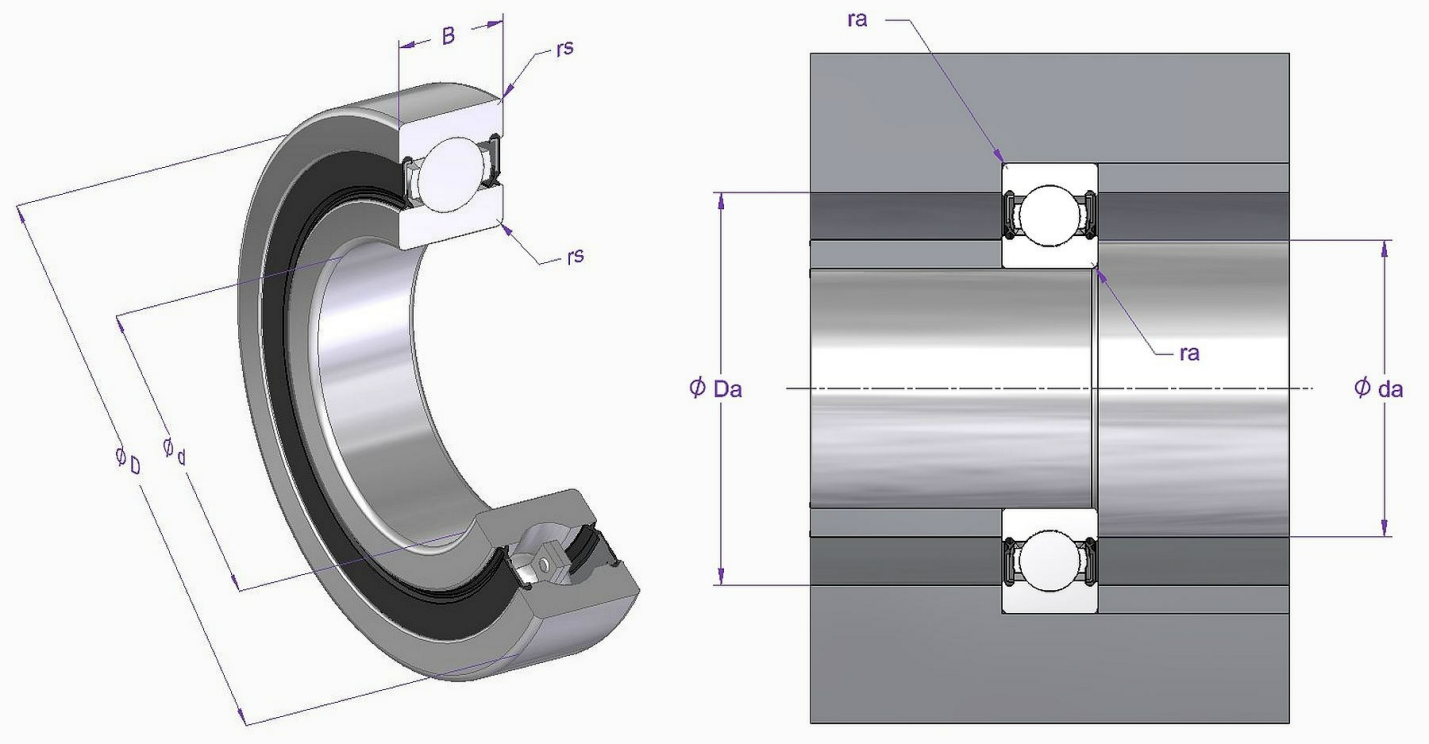
description

6006	Size
2RSA1	Sealing washers on both sides, touching
INOX	Stainless steel

greasing

BG7	KLÜBER PARALIQ GA351

dimensions and tolerances



dimension	Description	[mm]	tolerance [µm]	DIN/ISO
d	nominal inner diameter	30	0 / -10	620-2
D	nominal outer diameter	55	0 / -13	620-2
B	width	13	0 / -120	620-2
rs min.	minimal chamfer dimension	1		625-1
da min.	mounting dimension	34.6		5418
Da max.	mounting dimension	50.4		5418
ra max.	mounting dimension	1		5418

calculation and operating data

load ratings	**dynamic C [N]**	**fatique load limit load Cu [N]**		**DIN/ISO**	**static Co [N]**	**DIN/ISO**
	11900	360		281	6940	76
speed of rotation limit	**reference n [1/min]**	**grease n [1/min]**	**oil n [1/min]**			
		13000				
operating temperature	**max. [°C]**	**min. [°C]**				
	110	-25				
bearing clearance	**radial min. [µm]**	**max. [µm]**				
	5	20				

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material specification

description	material	DIN/ISO	hardness
Inner ring	SUS440		58-65
Outer ring	SUS440		58-65
Balls	SUS440		58-66
Cage	SUS304		
Sealing washers	S304/FKM, blue		

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