Hans Saurer Kugellager AG
Niederfeld 38
CH-9320 Stachen

data sheet

general data/description

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article 6208 2RS INOX NS7 **Art-No.** 45335 **brand** SKA **weight/kg** 0.365

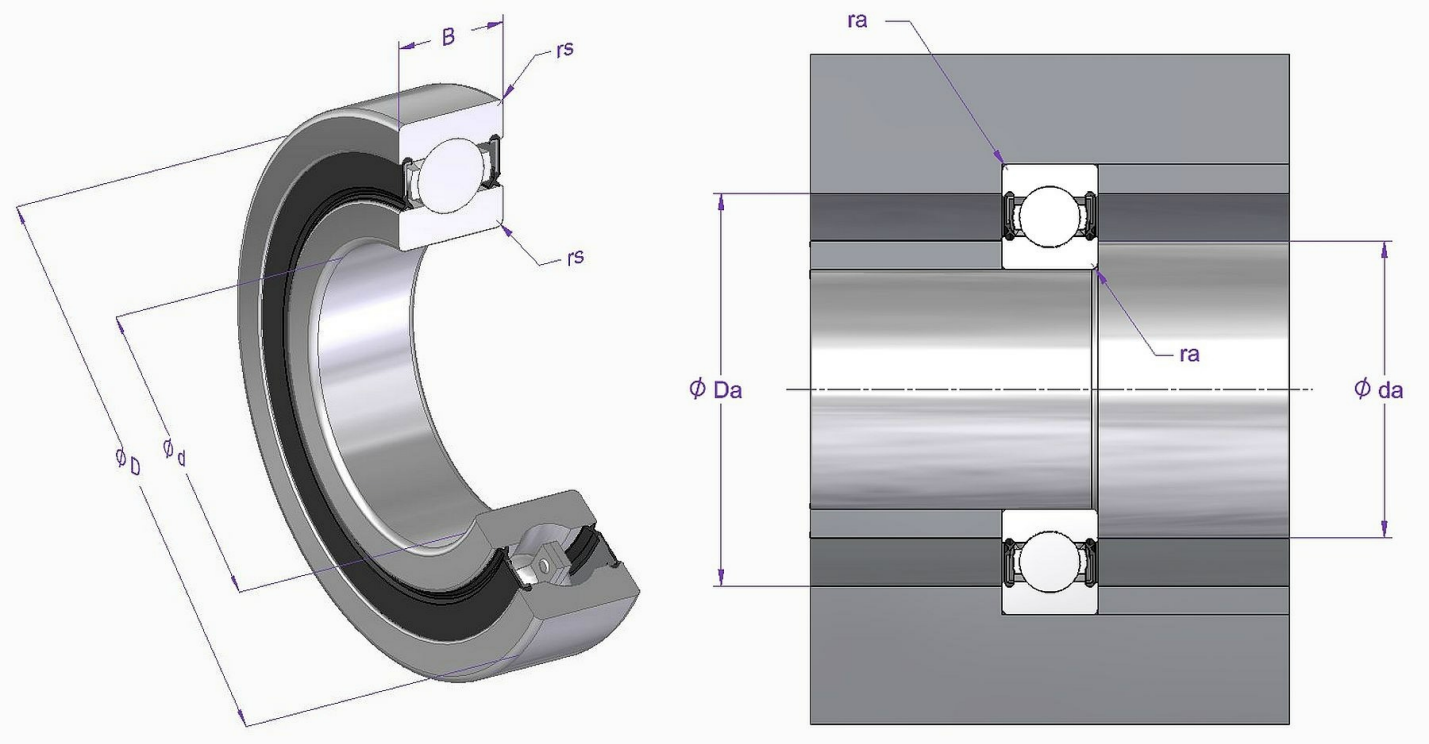
description

6208	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	40	0 / -12	620-2
D	nominal outer diameter	80	0 / -13	620-2
B	width	18	0 / -120	620-2
rs min.	minimal chamfer dimension	1.1		625-1
da min.	mounting dimension	47		5418
Da max.	mounting dimension	73		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
	29500	873	281	16800	76

speed of rotation limit	reference n [1/min]	grease n [1/min]	oil n [1/min]
		5600	

operating temperature	max. [°C]	min. [°C]
	120	-20

bearing clearance	radial min. [µm]	max. [µm]
	6	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	SUS304/NBR		

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