Hans Saurer Kugellager AG
Niederfeld 38
CH-9320 Stachen

data sheet

general data/description

article 6014 ZZ NS7 **Art-No.** 51578 **brand** SKA **weight/kg** 0.604

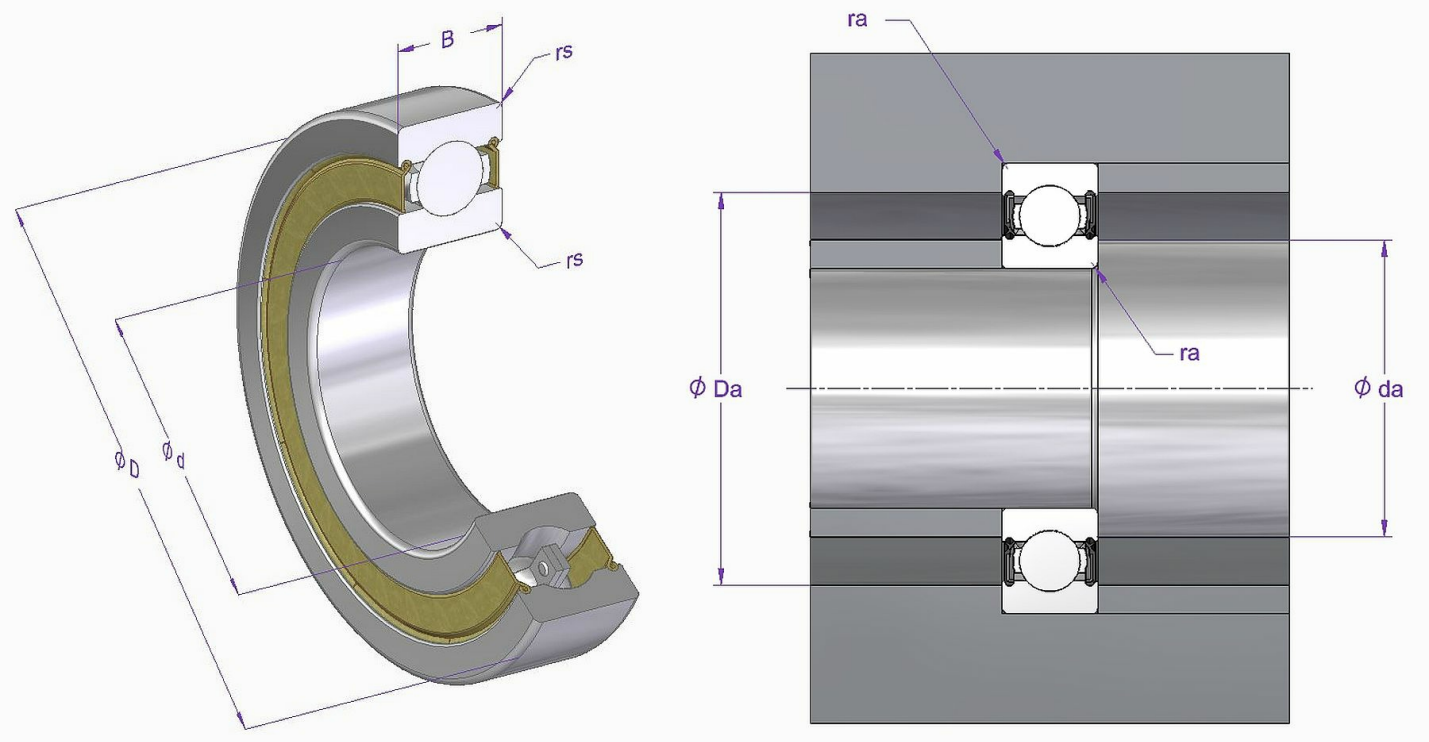
description

6014	Size
ZZ	Shields on both sides, not touching

greasing

NS7	KYODO YUSHI MULTEMP SRL

dimensions and tolerances



dimension	Description	[mm]	tolerance [µm]	DIN/ISO
d	nominal inner diameter	70	0 / -15	620-2
D	nominal outer diameter	110	0 / -15	620-2
B	width	20	0 / -150	620-2
rs min.	minimal chamfer dimension	1.1		625-1
da min.	mounting dimension	76		5418
Da max.	mounting dimension	104		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**
	42800	1580		281	30500	76
speed of rotation limit	**reference n [1/min]**	**grease n [1/min]**	**oil n [1/min]**			
		6000				
operating temperature	**max. [°C]**	**min. [°C]**				
	120	-20				
bearing clearance	**radial min. [µm]**	**max. [µm]**				
	10	30				

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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	58-66
Cage	St12		
Shields	St12		

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