Hans Saurer Kugellager AG
Niederfeld 38
CH-9320 Stachen

data sheet

general data/description

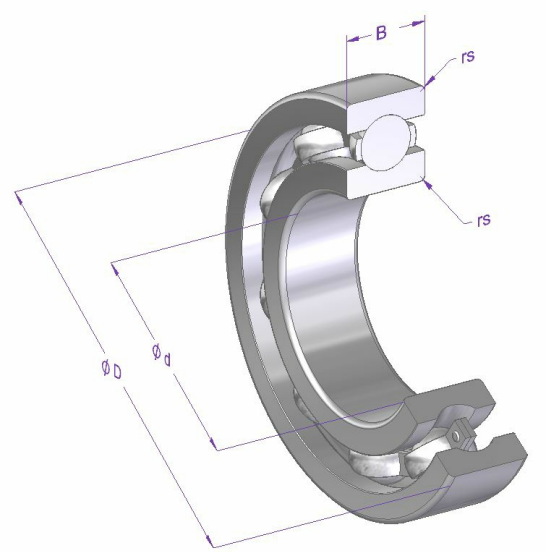
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article 6007 INOX **Art-No.** 47168 **brand** SKA **weight/kg** 0.155

description

6007	Size
INOX	Stainless steel

dimensions and tolerances



dimension	Description	[mm]	tolerance [µm]	DIN/ISO
d	nominal inner diameter	35	0 / -12	620-2
D	nominal outer diameter	62	0 / -13	620-2
B	width	14	0 / -120	620-2
rs min.	minimal chamfer dimension	1		625-1

calculation and operating data

load ratings	**dynamic C [N]**	**fatique load limit load Cu [N]**	**DIN/ISO**	**static Co [N]**	**DIN/ISO**
	13580			8220	
speed of rotation limit	**reference n [1/min]**	**grease n [1/min]**	**oil n [1/min]**		
		11000			
operating temperature	**max. [°C]**	**min. [°C]**			
	120	-20			
bearing clearance	**radial min. [µm]**	**max. [µm]**			
	6	20			

material specification

description	material	DIN/ISO	hardness
Inner ring	X95Cr18		
Outer ring	X95Cr18		
Balls	X95Cr18		
Cage	Sheet steel INOX		

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