Hans Saurer Kugellager AG
Niederfeld 38
CH-9320 Stachen

data sheet

general data/description

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article 61906 2RS INOX BH1 **Art-No.** 49379 **brand** SKA **weight/kg** 0.049

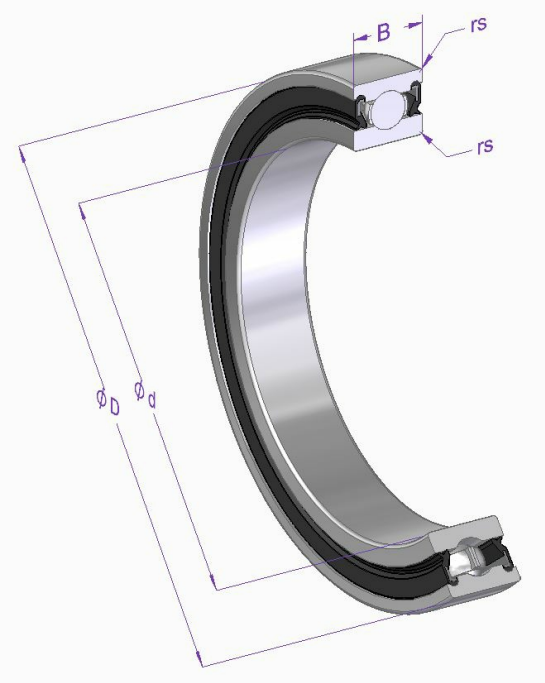
description

61906	Size
2RS	Sealing washers on both sides, touching
INOX	Stainless steel

greasing

BH1	KLÜBER SYNTH UH1 64-1302

dimensions and tolerances



dimension	Description	[mm]	tolerance [µm]	DIN/ISO
d	nominal inner diameter	30	0 / -10	620-2
D	nominal outer diameter	47	0 / -11	620-2
B	width	9	0 / -120	620-2
rs min.	minimal chamfer dimension	0.3		616

calculation and operating data

load ratings	**dynamic C [N]**	**fatique load limit load Cu [N]**		**DIN/ISO**	**static Co [N]**	**DIN/ISO**
	6160				4020	
speed of rotation limit	**reference n [1/min]**	**grease n [1/min]**	**oil n [1/min]**			
		8500				
operating temperature	**max. [°C]**	**min. [°C]**				
	120	-10				
bearing clearance	**radial min. [µm]**	**max. [µm]**				
	5	20				

material specification

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

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