Hans Saurer Kugellager AG
Niederfeld 38
CH-9320 Stachen

data sheet

general data/description

created: 09.03.2021 / 01 page: 1 / 1

article 6200 ZZ INOX NS7 **Art-No.** 51558 **brand** SKA **weight/kg** 0.032

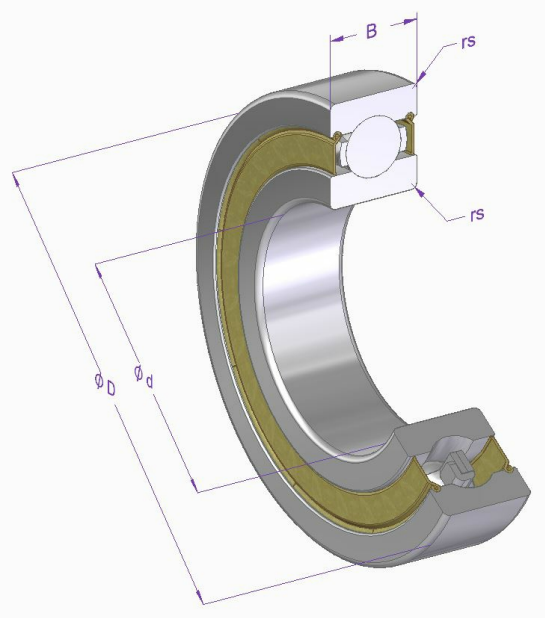
description

6200	Size
ZZ	Shields on both sides, not touching
INOX	Stainless steel

greasing

NS7	KYODO YUSHI MULTEMP SRL

dimensions and tolerances



dimension	Description	[mm]	tolerance [µm]	DIN/ISO
d	nominal inner diameter	10	0 / -8	620-2
D	nominal outer diameter	30	0 / -9	620-2
B	width	9	0 / -120	620-2
rs min.	minimal chamfer dimension	0.6		625-1

calculation and operating data

load ratings	**dynamic C [N]**	**fatique load limit load Cu [N]**		**DIN/ISO**	**static Co [N]**	**DIN/ISO**
	3960				1660	
speed of rotation limit	**reference n [1/min]**	**grease n [1/min]**	**oil n [1/min]**			
		24000				
operating temperature	**max. [°C]**	**min. [°C]**				
	120	-20				
bearing clearance	**radial min. [µm]**	**max. [µm]**				
	2	13				

material specification

description	material	DIN/ISO	hardness
Inner ring	SUS440		
Outer ring	SUS440		
Balls	SUS440		
Cage	Sheet steel INOX		
Shields	Sheet steel INOX		

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