Hans Saurer Kugellager AG
Niederfeld 38
CH-9320 Stachen

data sheet

general data/description

created: 08.06.2020 / 01 page: 1 / 1

article NA 4908 2RS LX3 **Art-No.** 46751 **brand** SKA **weight/kg** 0.252

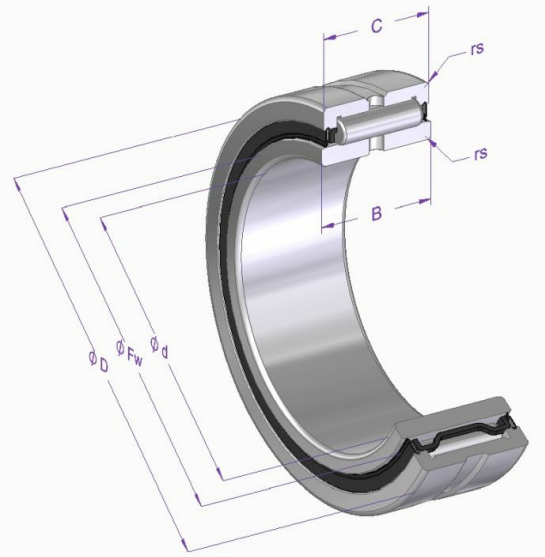
description

NA	Design
4908	Size
2RS	Sealing washers on both sides, touching

greasing

LX3	SHELL GADUS S3 V220C 2

dimensions and tolerances



dimension	Description	[mm]	tolerance [µm]	DIN/ISO
d	nominal inner diameter	40	0 / -12	620-2
D	nominal outer diameter	62	0 / -13	620-2
Fw	inner enveloping circle diameter	48	25 / 41	617
B	inner ring width	23	0 / -120	617
C	outer ring width	22	0 / -120	617
rs min.	minimal chamfer dimension	0.6		617

calculation and operating data

load ratings	**dynamic C [N]**	**fatique load limit load Cu [N]**		**DIN/ISO**	**static Co [N]**	**DIN/ISO**
	37400	7170		281	55000	76
speed of rotation limit	**reference n [1/min]**	**grease n [1/min]**	**oil n [1/min]**			
		5500				
operating temperature	**max. [°C]**	**min. [°C]**				
	120	-20				
bearing clearance	**radial min. [µm]**	**max. [µm]**				
	25	50				

material specification

description	material	DIN/ISO	hardness
Inner ring	100Cr6	683-17	58-65
Outer ring	100Cr6	683-17	58-65
Needle rollers	100Cr6	683-17	58-65
Cage	Sheet steel		
Sealing washers	Sheet steel/NBR		

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