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data sheet

general data/description

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article NA 4900 2RS LX3 **Art-No.** 43202 **brand** SKA **weight/kg** 0.0245

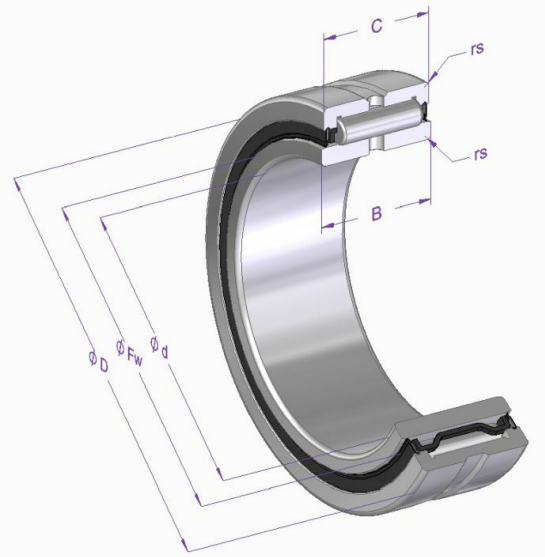
description

NA	Design
4900	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	10	0 / -8	620-2
D	nominal outer diameter	22	0 / -9	620-2
Fw	inner enveloping circle diameter	14	16 / 27	617
B	inner ring width	14	0 / -120	620-2
C	outer ring width	13	0 / -120	617
rs min.	minimal chamfer dimension	0.3		617

calculation and operating data

load ratings	**dynamic C [N]**	**fatique load limit load Cu [N]**		**DIN/ISO**	**static Co [N]**	**DIN/ISO**
	7620	950		281	7830	76
speed of rotation limit	**reference n [1/min]**	**grease n [1/min]**	**oil n [1/min]**			
		10000				
operating temperature	**max. [°C]**	**min. [°C]**				
	120	-20				
bearing clearance	**radial min. [µm]**	**max. [µm]**				
	20	45				

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	58-66
Cage	Sheet steel		
Sealing washers	Sheet steel/NBR		

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