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data sheet

general data/description

created: 14.07.2020 / 01 page: 1 / 1

article NA 4903 2RS LX3 **Art-No.** 51249 **brand** SKA **weight/kg** 0.04

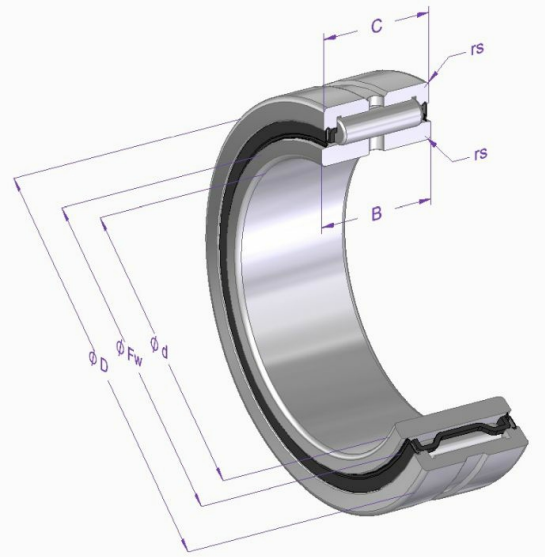
description

NA	Design
4903	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	17	0 / -8	620-2
D	nominal outer diameter	30	0 / -9	620-2
Fw	inner enveloping circle diameter	22	20 / 33	617
B	inner ring width	14	0 / -120	617
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
	9650	1480	281	12100	76

speed of rotation limit	reference n [1/min]	grease n [1/min]	oil n [1/min]
		12000	

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	58-65
Cage	Sheet steel		
Sealing washers	Sheet steel/NBR		

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