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data sheet

general data/description

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article RNA 22/6 2RS LX3 **Art-No.** 46710 **brand** SKA **weight/kg** 0.018

remark Load ratings calculated according norms for rolling bearings. Also depending on mating track.

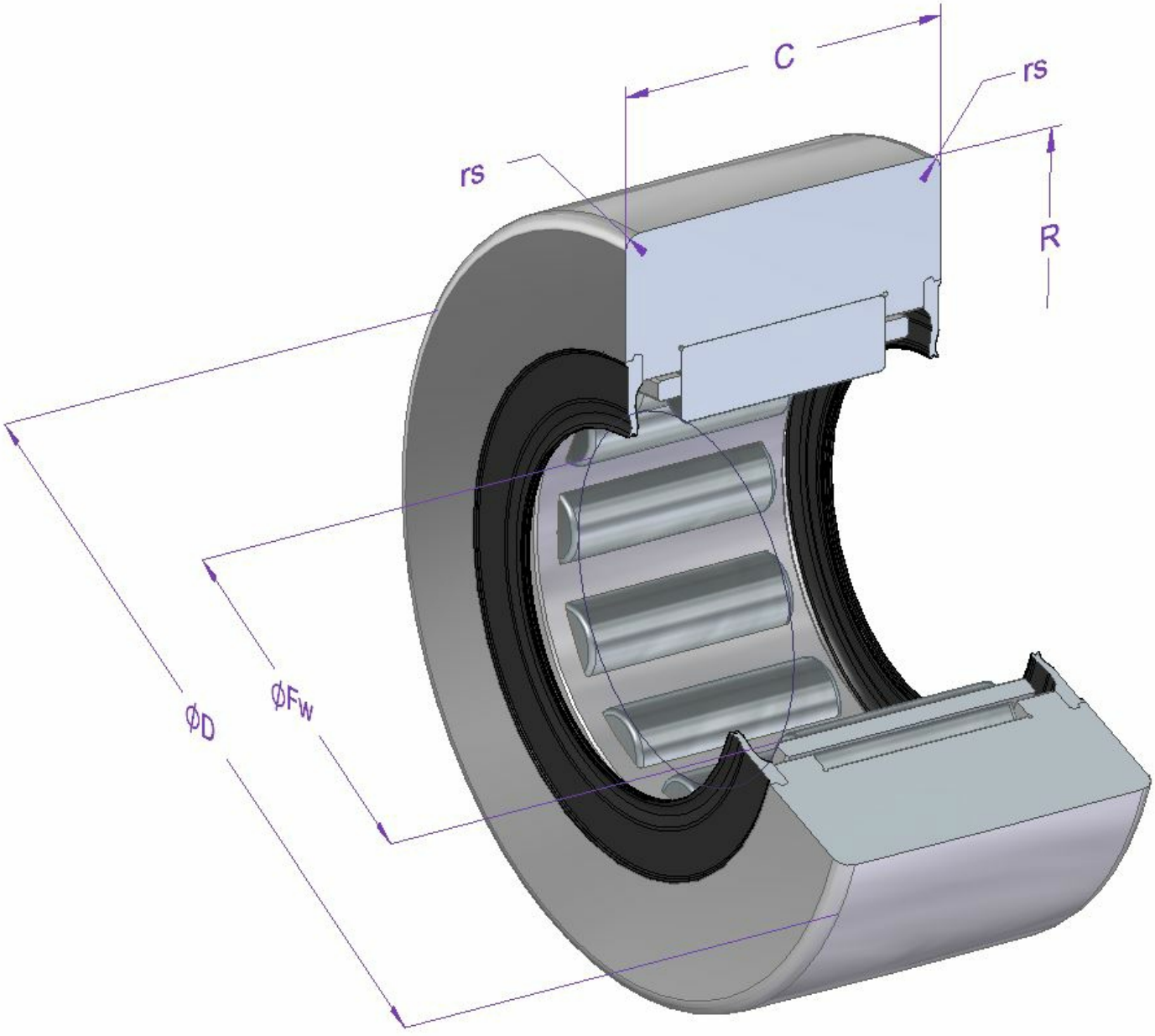
description

RNA	Design
22/6	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
Fw	inner enveloping circle diameter	10	13 / 22	
D	nominal outer diameter	19	0 / -50	
C	outer ring width	11.8	0 / -120	620-2
rs min.	minimal chamfer dimension	0.3		
R	radius outer ring	500		

article RNA 22/6 2RS LX3 **Art-No.** 46710

calculation and operating data

load ratings	dynamic C [N]	fatique load limit load Cu [N]	DIN/ISO	static Co [N]	DIN/ISO
	5000		281	4200	76

speed of rotation limit	reference n [1/min]	grease n [1/min]	oil n [1/min]
		9000	

operating temperature	max. [°C]	min. [°C]
	120	-20

material specification

description	material	DIN/ISO	hardness
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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