general data/description

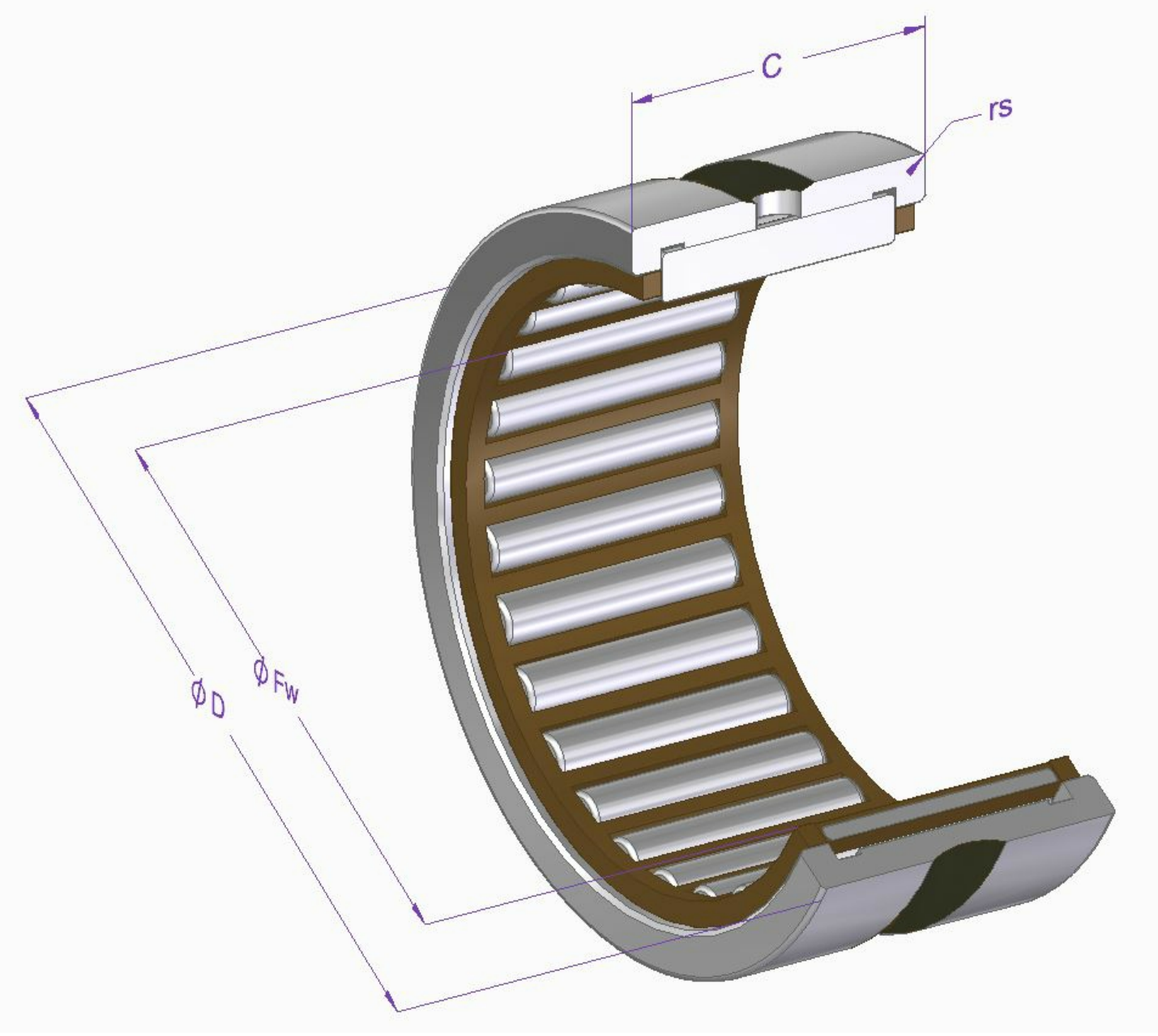
created: 22.01.2015 / 02 page: 1 / 2

article NK 32/20 TN **Art-No.** 45857 **brand** SKA **weight/kg** 0.068

description

NK	Design
32/20	Size
TN	Plastic cage

dimensions and tolerances



dimension	Description	[mm]	tolerance [µm]	DIN/ISO
Fw	inner enveloping circle diameter	32	25 / 41	
D	nominal outer diameter	42	0 / -11	620-2
C	width	20	0 / -120	620-2
rs min.	minimal chamfer dimension	0.3		620-6

Hans Saurer Kugellager AG
Niederfeld 38
CH-9320 Stachen

article NK 32/20 TN **Art-No.** 45857

calculation and operating data

load ratings	dynamic C [N]	fatique load limit load Cu [N]	DIN/ISO	static Co [N]	DIN/ISO
	27000		281	45000	76

speed of rotation limit	reference n [1/min]	grease n [1/min]	oil n [1/min]
		8500	13000

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	PA66		

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