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data sheet

general data/description

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article NA 6906 AV0982 **Art-No.** 52820 **brand** SKA **weight/kg** 0.184

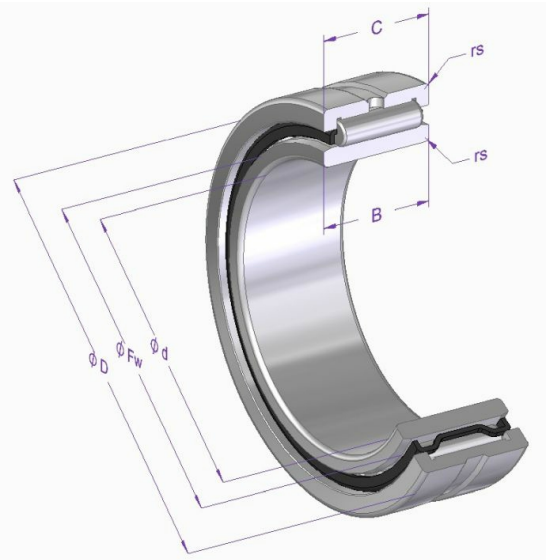
description

NA	Design
6906	Size

greasing

AV0982	SHELL ALVANIA AV0982

dimensions and tolerances



dimension	Description	[mm]	tolerance [µm]	DIN/ISO
d	nominal inner diameter	30	0 / -10	620-2
D	nominal outer diameter	47	0 / -11	620-2
Fw	inner enveloping circle diameter	35	25 / 41	617
B	inner ring width	30	0 / -120	620-2
C	outer ring width	30	0 / -120	620-2
rs min.	minimal chamfer dimension	03		617
s	axial displacement	1		WERKSNORM

calculation and operating data

load ratings	dynamic C [N]	fatique load limit load Cu [N]	DIN/ISO	static Co [N]	DIN/ISO
	43700	10400	281	70800	76

speed of rotation limit	reference n [1/min]	grease n [1/min]	oil n [1/min]
		7500	

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		

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