Hans Saurer Kugellager AG
Niederfeld 38
CH-9320 Stachen

data sheet

general data/description

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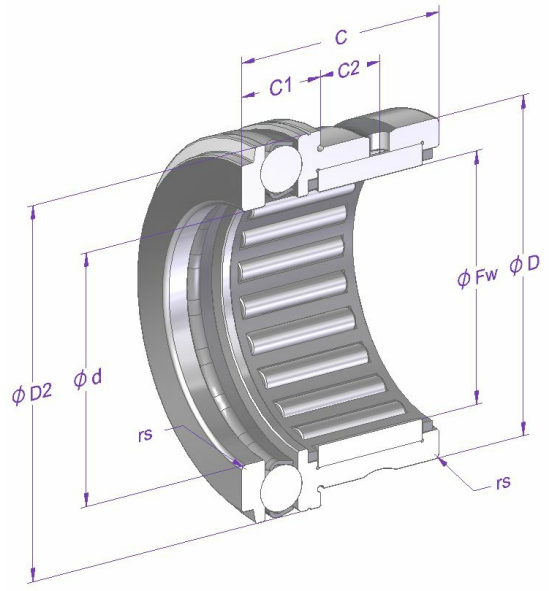
article NKX 20 H+26/+20 **Art-No.** 48968 **brand** SKA **weight/kg** 0.083

remark Load ratings axial part: Ca = 14300 N / C0a = 24700 N / Cua = 1200 N

description

NKX	Design
20	Size
H+26+20	Special tolerance Fw

dimensions and tolerances



dimension	Description	[mm]	tolerance [µm]	DIN/ISO
Fw	inner enveloping circle diameter	20	20 / 26	SONDER
d	nominal inner diameter	20	40 / 73	5429-1
D	nominal outer diameter	30	0 / -9	620-2
D2	outer diameter	35		5429-1
C	width	30	0 / -250	5429-1
C1	width	10	0 / -200	5429-1
C2	distance lubrication hole	10.5		5429-1
rs min.	minimal chamfer dimension	0.3		5429-1

calculation and operating data

load ratings	dynamic C [N]	fatique load limit load Cu [N]	DIN/ISO	static Co [N]	DIN/ISO
	17000	3500	281	24400	76

speed of rotation limit	reference n [1/min]	grease n [1/min]	oil n [1/min]
		5000	7000

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
Needle cage	Sheet steel		
Balls	100Cr6	683-17	58-65
Ball Cage	Sheet steel		
Axial washer	100Cr6	683-17	58-65

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