Hans Saurer Kugellager AG
Niederfeld 38
CH-9320 Stachen

data sheet

general data/description

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article HK 4020 2RS NS7 **Art-No.** 33531 **brand** SKA **weight/kg** 0.048

remark For cup needle bearings the enveloping circle diameter Fw can only be checked in installed condition.

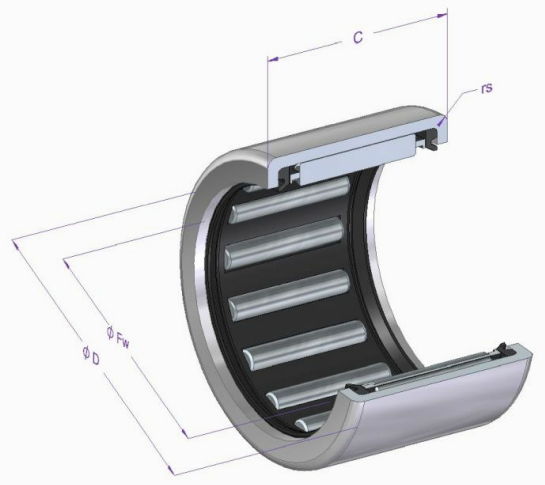
description

HK	Design
4020	Size
2RS	Sealing washers on both sides, touching

greasing

NS7	KYODO YUSHI MULTEMP SRL

dimensions and tolerances



dimension	Description	[mm]	tolerance [µm]	DIN/ISO
Fw	inner enveloping circle diameter	40	25 / 50	618
D	nominal outer diameter	47		618
C	width	20	0 / -300	618
rs min.	minimal chamfer dimension	0.8		618

calculation and operating data

load ratings	dynamic C [N]	fatique load limit load Cu [N]	DIN/ISO	static Co [N]	DIN/ISO
	17700	4450	281	32300	76

speed of rotation limit	reference n [1/min]	grease n [1/min]	oil n [1/min]
		3950	

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

material specification

description	material	DIN/ISO	hardness
Sleeve	Sheet steel		
Needle rollers	100Cr6	683-17	58-65
Cage	Sheet steel		
Sealing washers	NBR		

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