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data sheet

general data/description

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article HK 2216 2RS NS7 **Art-No.** 44487 **brand** SKA **weight/kg** 0.021

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

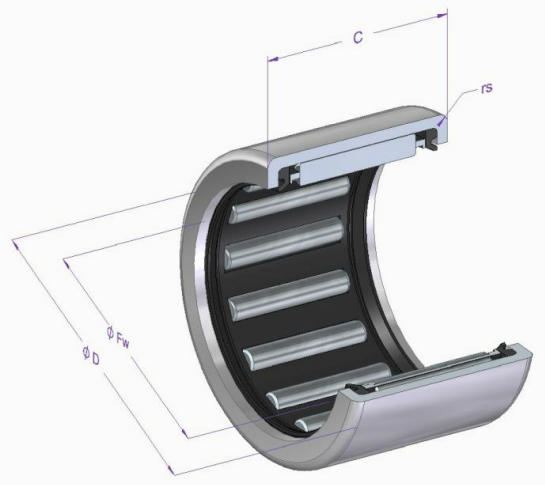
description

HK	Design
2216	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	22	20 / 41	618
D	nominal outer diameter	28		618
C	width	16	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
	7950		281	11000	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

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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