general data/description

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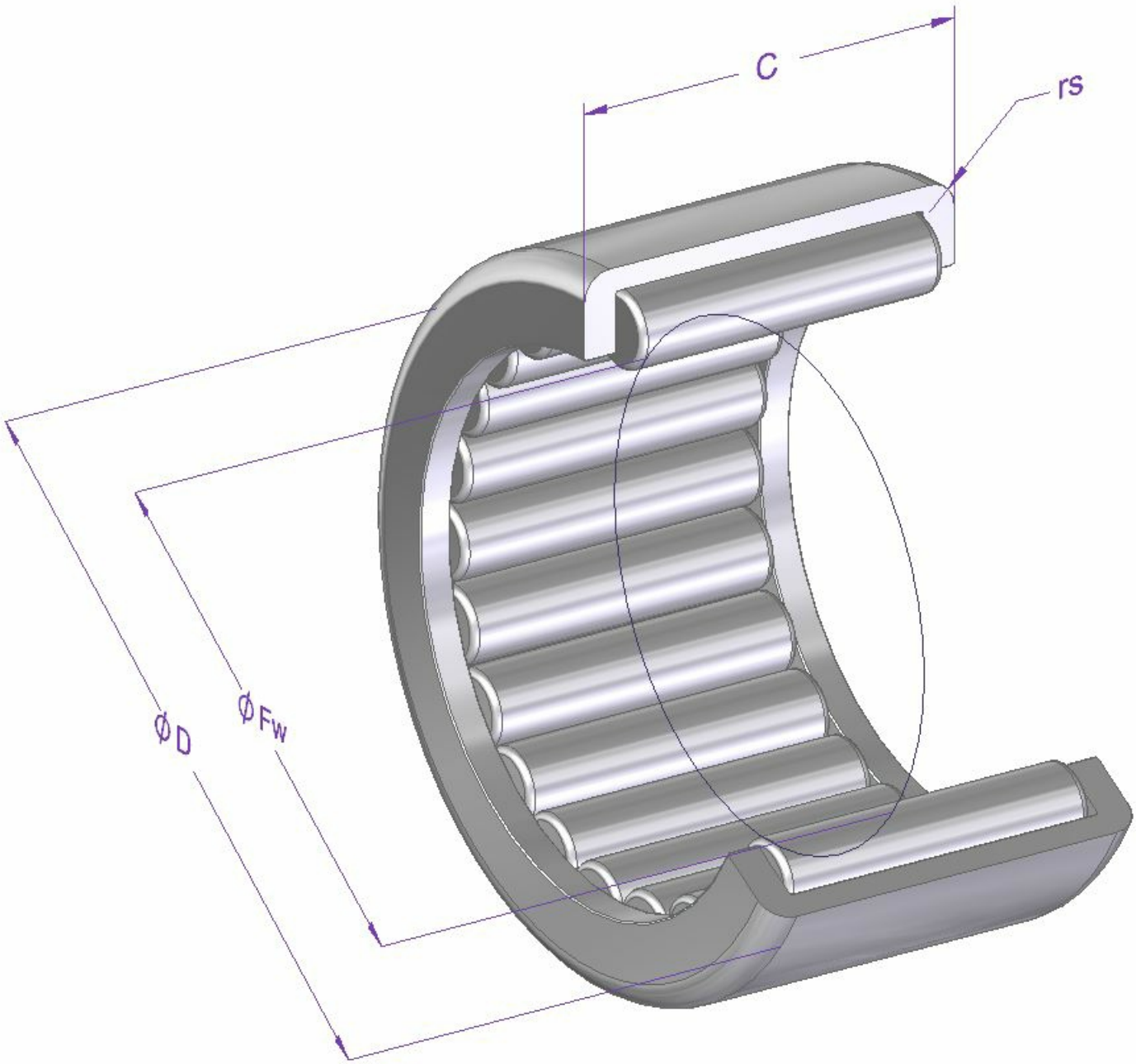
article HN 1512 **Art-No.** 49167 **brand** SKA **weight/kg** 0.014

description

HN	Design
1512	Size

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

dimensions and tolerances



dimension	Description	[mm]	tolerance [µm]	DIN/ISO
Fw	inner enveloping circle diameter	15	16 / 34	
D	nominal outer diameter	21		
C	width	12	0 / -300	
rs min.	minimal chamfer dimension	0.8		

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calculation and operating data

load ratings	dynamic C [N]	fatique load limit load Cu [N]	DIN/ISO	static Co [N]	DIN/ISO
	13400	2400	281	17800	76

speed of rotation limit	reference n [1/min]	grease n [1/min]	oil n [1/min]
		4300	7100

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

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