Hans Saurer Kugellager AG
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general data/description

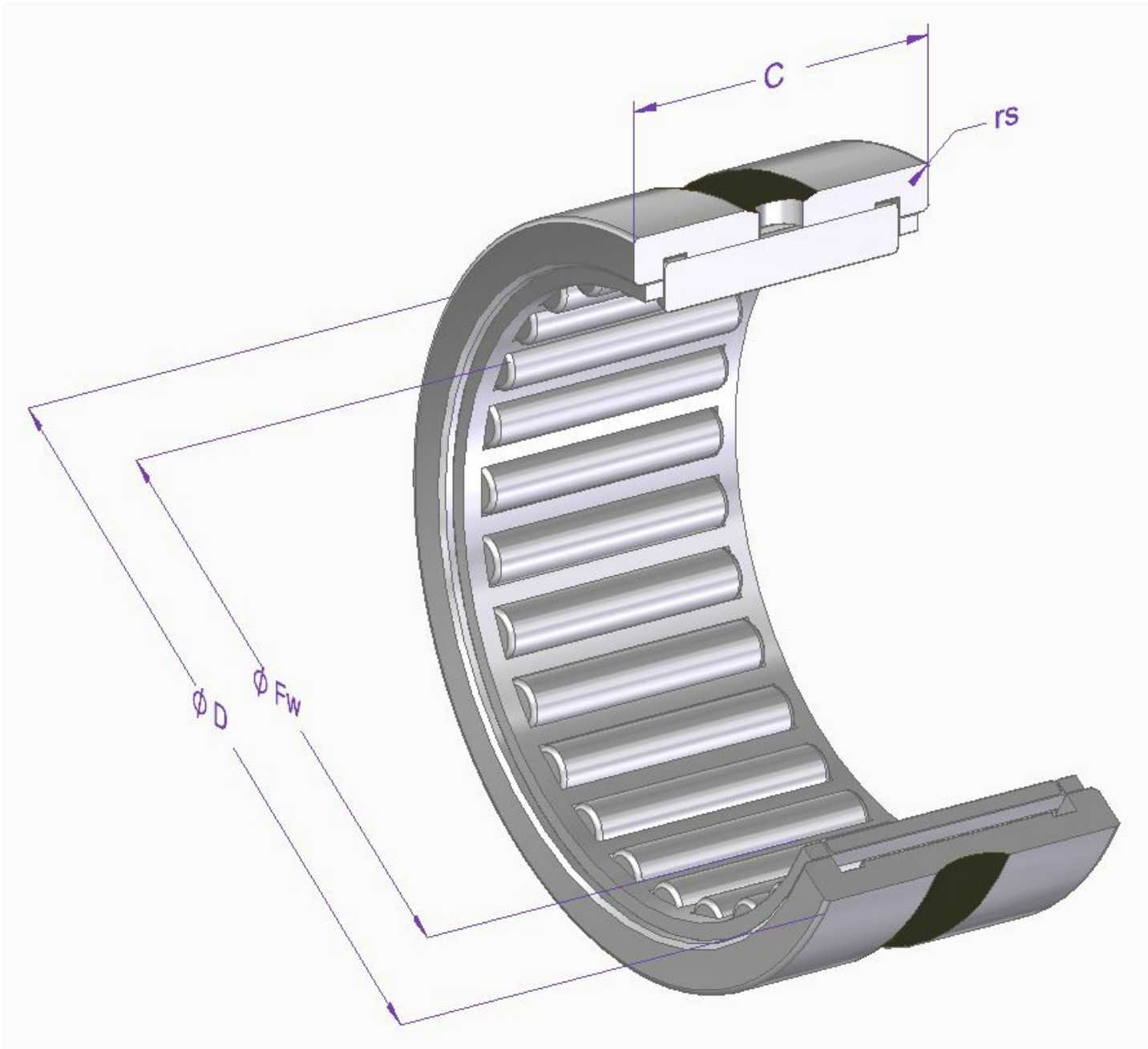
created: 12.05.2015 / 02

article NK 25/16 **Art-No.** 46005 **brand** SKA **weight/kg** 0.033

description

NK	Design
25/16	Size

dimensions and tolerances



dimension	Description	[mm]	tolerance [µm]	DIN/ISO
Fw	inner enveloping circle diameter	25	20 / 33	
D	nominal outer diameter	33	0 / -11	620-2
C	width	16	0 / -120	620-2
rs min	minimal chamfer dimension	0.3		

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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
	15500		281	23200	76

speed of rotation limit	reference n [1/min]	grease n [1/min]	oil n [1/min]
		11000	16000

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
Cage	Sheet steel		

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