Hans Saurer Kugellager AG
Niederfeld 38
CH-9320 Stachen

general data/description

created: 20.04.2022 / 01 page: 1 / 2

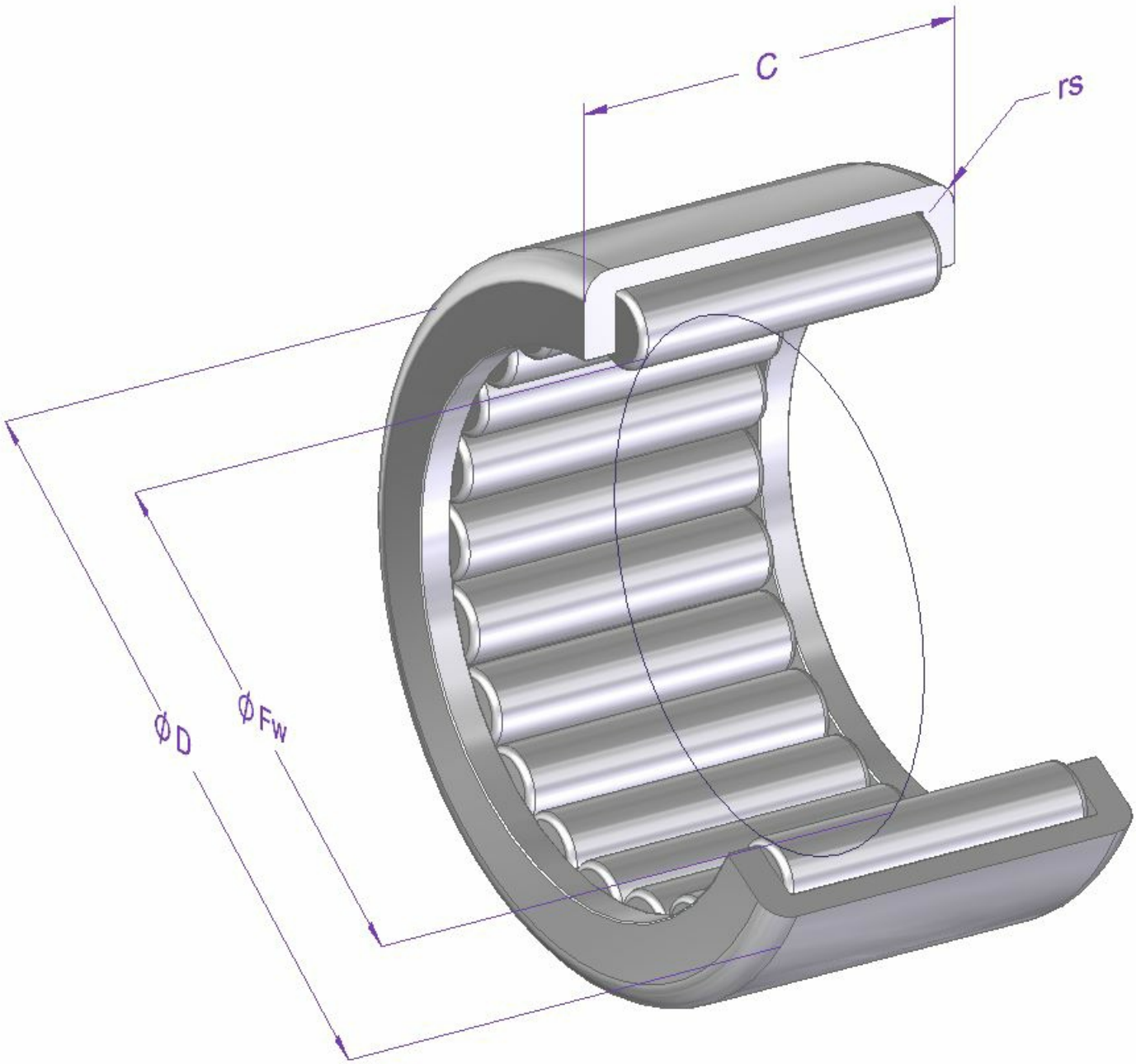
article HN 2516 **Art-No.** 52376 **brand** SKA **weight/kg** 0.032

description

HN Design
2516 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	25	20 / 41	618
D	nominal outer diameter	32		618
C	width	16	0 / -300	618
rs min.	minimal chamfer dimension	0.8		618

article HN 2516 **Art-No.** 52376

calculation and operating data

load ratings	**dynamic C [N]**	**fatique load limit load Cu [N]**		**DIN/ISO**	**static Co [N]**	**DIN/ISO**
	24900	43200		281	6220	76
speed of rotation limit	**reference n [1/min]**	**grease n [1/min]**	**oil n [1/min]**			
		4350	5800			
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

All information in this document was provided and checked carefully. Nevertheless, we can not assume any liability for incomplete or faulty information.