Hans Saurer Kugellager AG
Niederfeld 38
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general data/description

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article RNAO 20 28 26 ZW ASR1 **Art-No.** 49843

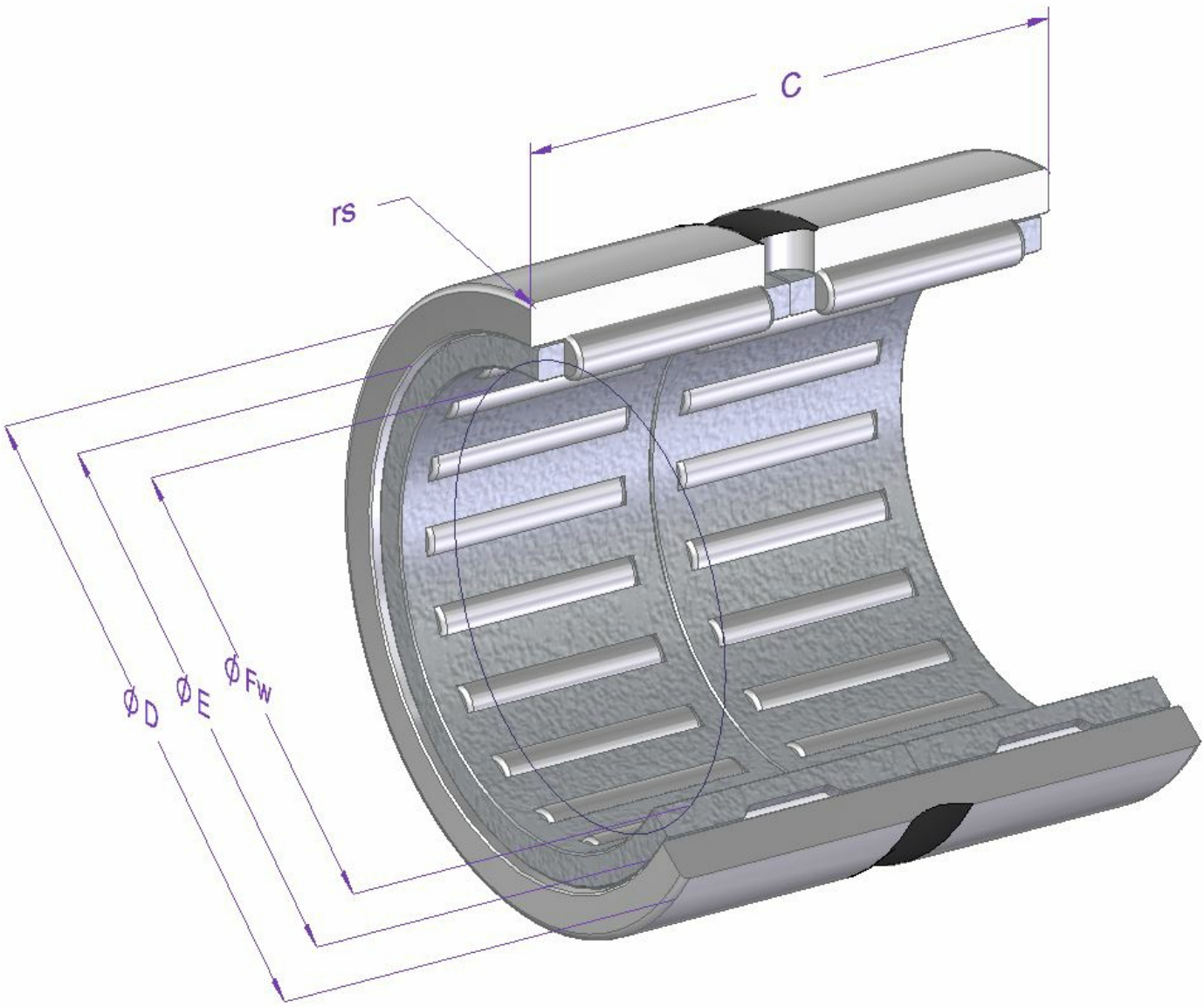
brand SKA **weight/kg** 0.029

remark Load ratings and rotational speed also depending on mating track.

description

RNAO	Design
20	Size
28	Size
26	Size
ZW	double-row
ASR1	Lubricating hole and lubrication groove on the outer ring

dimensions and tolerances



dimension	Description	[mm]	tolerance [µm]	DIN/ISO
Fw	inner enveloping circle diameter	20	20 / 33	WERKSNORM
D	nominal outer diameter	28	0 / -9	620-2
C	width	26	0 / -120	620-2
rs min.	minimal chamfer dimension	0.3		
E	outer enveloping circle diameter	24		

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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
	16300	4100		281	26900	76
speed of rotation limit	**reference n [1/min]**	**grease n [1/min]**	**oil n [1/min]**			
		13000	20000			
operating temperature	**max. [°C]**	**min. [°C]**				
	120	-20				

material specification

description	material	DIN/ISO	hardness
Outer ring	100Cr6	683-17	58-65
Rolling elements	100Cr6	683-17	58-65
Cage	Sheet steel		

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