general data/description

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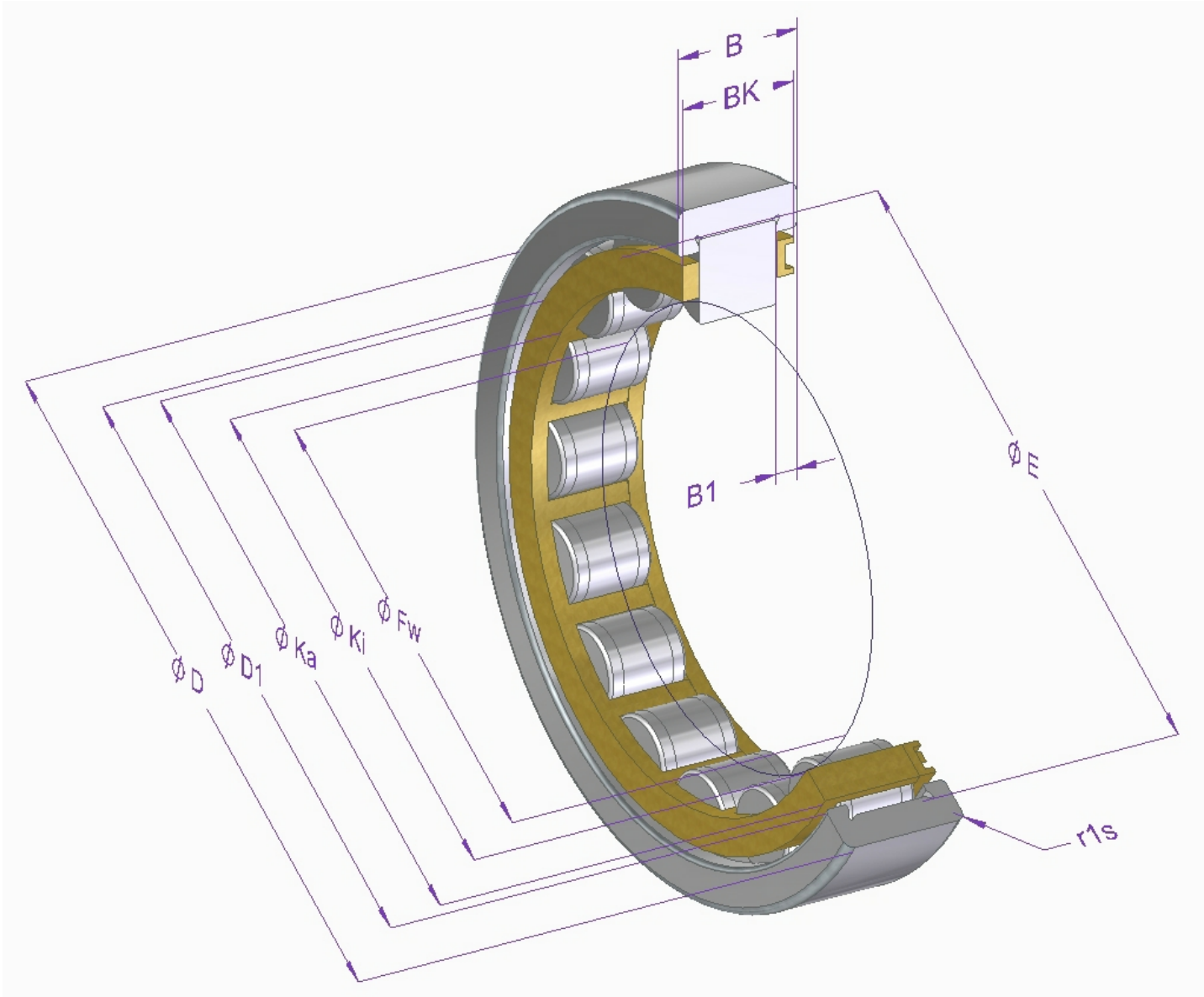
article RNU 2203 A M **Art-No.** 52362 **brand** SKA **weight/kg** 0.079

remark Calculation data are only valid with corresponding mating track. Roll set: Z = 11 / Dw = Ø6.5 / Lw = 10

description

RNU	Design
2203	Size
A	changed interior design
M	Brass cage, roller centered

dimensions and tolerances



dimension	Description	[mm]	tolerance [µm]	DIN/ISO
Fw	inner enveloping circle diameter	22.9	0 / 10	5412-1 (1982)
D	nominal outer diameter	40	0 / -11	620-2
B	width	16	0 / -120	620-2
r1s min.	minimal chamfer dimension	0.6		5412-1
D1	outer shoulder diameter	33		
B1	flange width	3		5412-1
E	raceway diameter outer ring	35.9		SONDER
BK	cage width	13.7		
Ki	cage diameter inside	26.1		
Ka	cage diameter outside	32.5		

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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
	24400	2770	281	22400	76

speed of rotation limit	reference n [1/min]	grease n [1/min]	oil n [1/min]
		16000	19000

operating temperature	max. [°C]	min. [°C]
	120	-20

material specification

description	material	DIN/ISO	hardness
Outer ring	100Cr6	683-17	58-65
Cylindrical rollers	100Cr6	683-17	58-65
Cage	CuZn40Pb2		

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