Hans Saurer Kugellager AG
Niederfeld 38
CH-9320 Stachen

data sheet

general data/description

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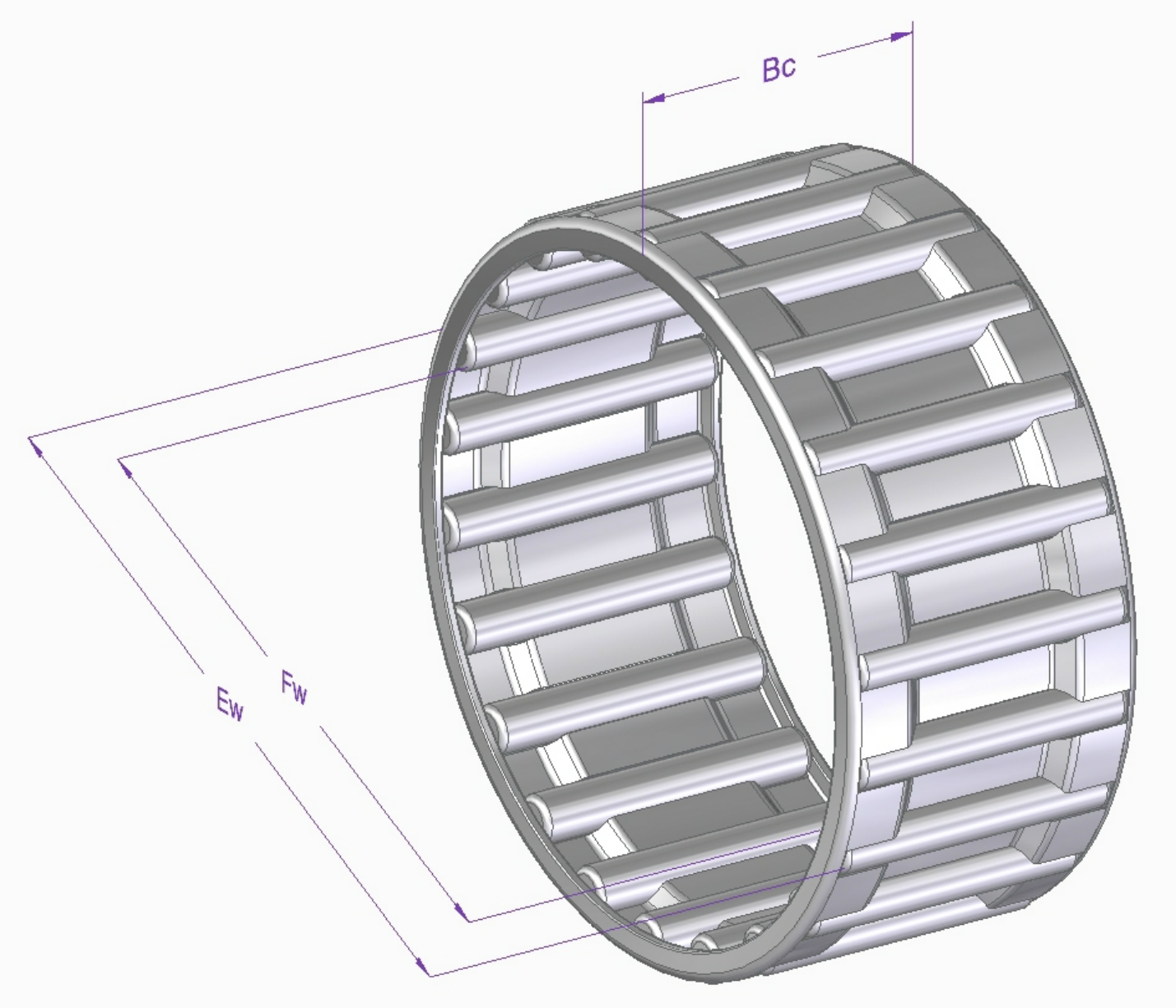
article K 28 40 25 **Art-No.** 50872 **brand** SKA **weight/kg** 0.013

description

K	Design
40	Size
25	Size

remark The enveloping circle diameters Fw and Ew can not be measured in the loose state. Load ratings and rotation rates are only valid with corresponding mating surfaces.

dimensions and tolerances



dimension	Description	[mm]	tolerance [µm]	DIN/ISO
Fw	inner enveloping circle diameter	28		5405-1
Ew	outer enveloping circle diameter	40		5405-1
Bc	cage width	25	-200 / -800	5405-1

calculation and operating data

load ratings	dynamic C [N]	fatique load limit load Cu [N]	DIN/ISO	static Co [N]	DIN/ISO
	41700	6090	281	48500	76

speed of rotation limit	reference n [1/min]	grease n [1/min]	oil n [1/min]
		9500	14000

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

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material specification

description	material	DIN/ISO	hardness
Needle rollers	100Cr6	683-17	58-65
Cage	Sheet steel		

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