Hans Saurer Kugellager AG
Niederfeld 38
CH-9320 Stachen

data sheet

general data/description

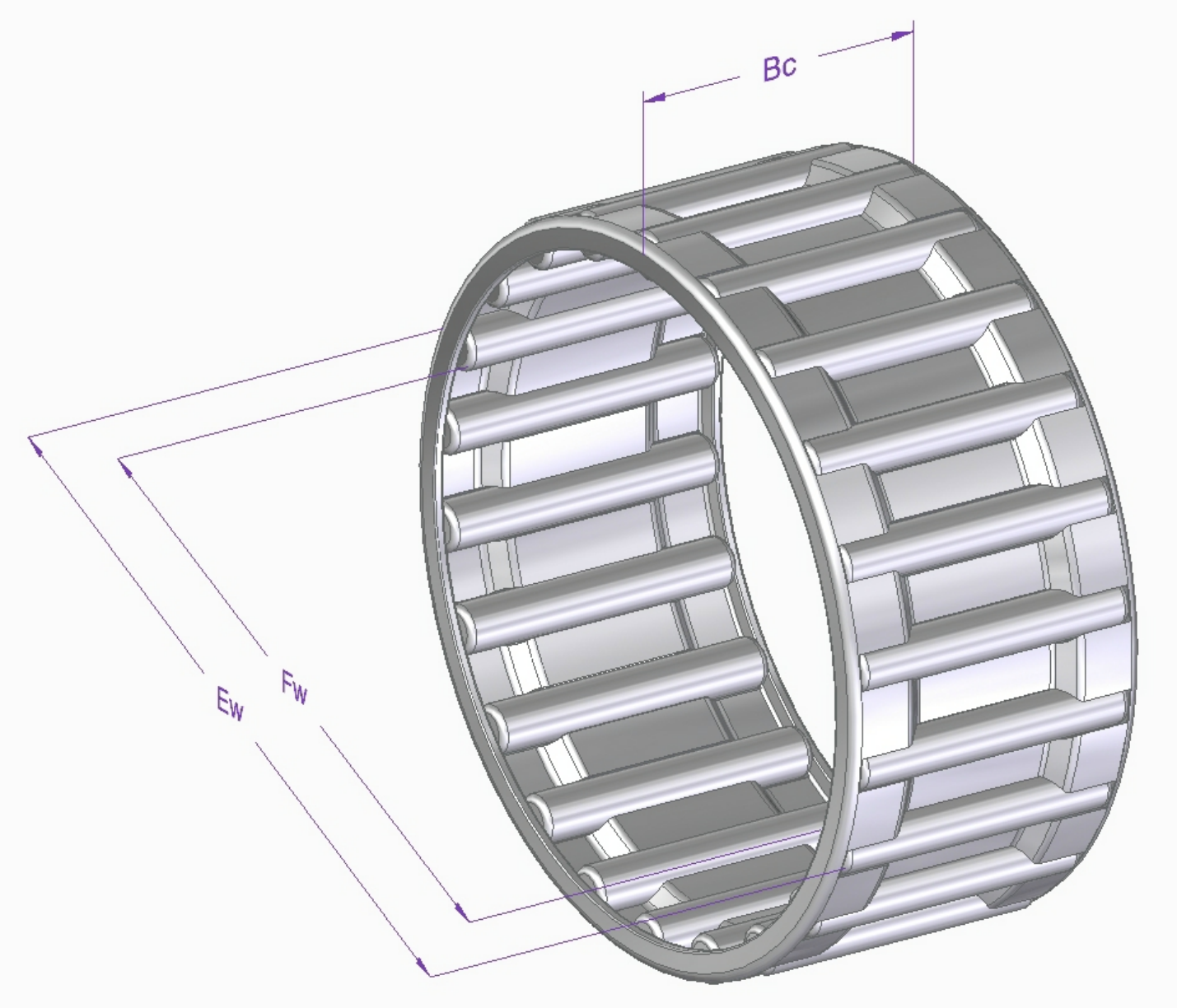
created: 26.05.2015 / 02

article K 25 30 24 H **Art-No.** 46131 **brand** SKA **weight/kg** 0.0218

description

K	Design
25	Size
30	Size
24	Size
H	Sheet steel cage

dimensions and tolerances



dimension	Description	[mm]	tolerance [µm]	DIN/ISO
Fw	inner enveloping circle diameter	25		5405-1
Ew	outer enveloping circle diameter	30		5405-1
Bc	cage width	24	-200 / -800	5405-1

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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
	21900		281	36000	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
Needle rollers	100Cr6	683-17	58-65
Cage	Sheet steel		

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