general data/description

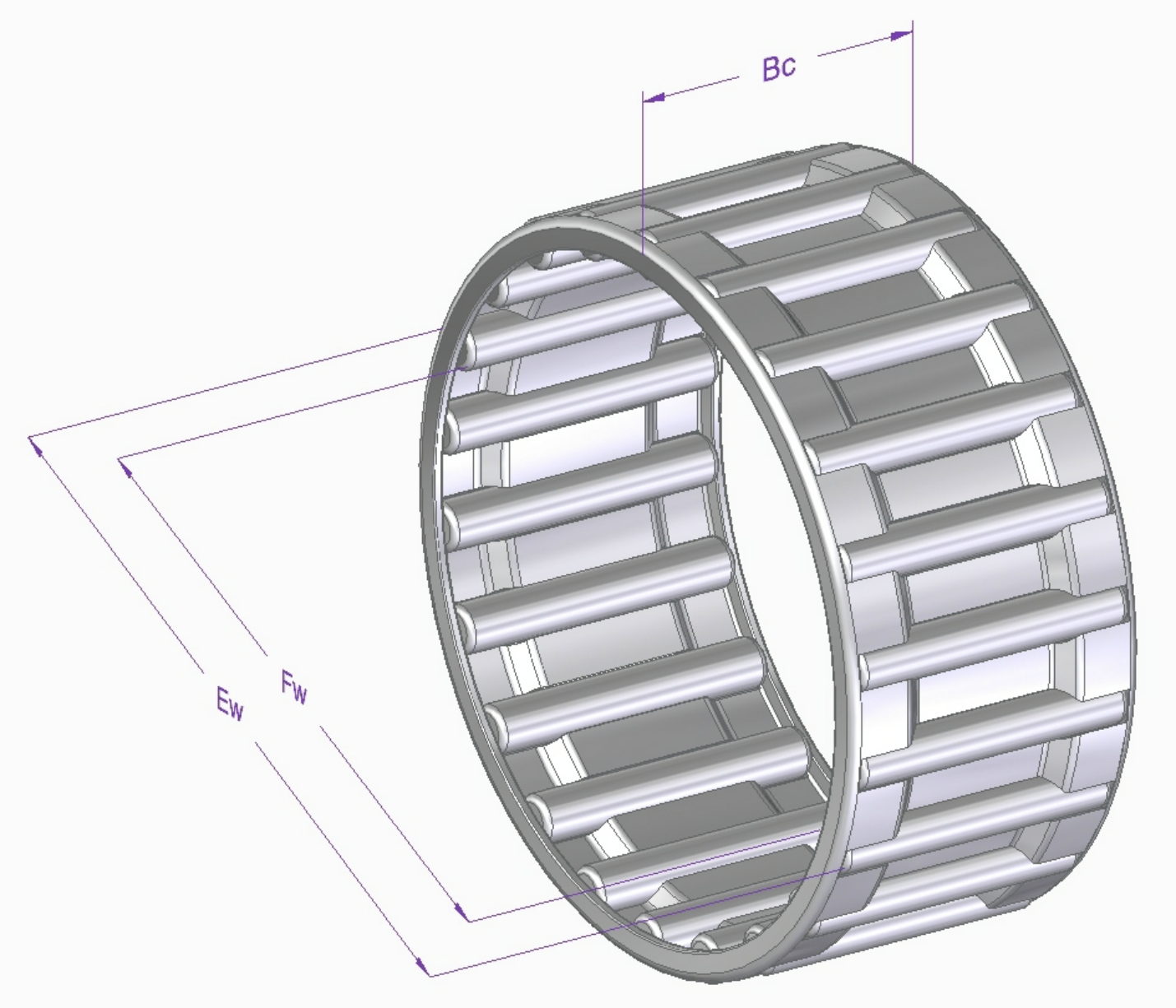
created: 24.07.2015 / 02 page: 1 / 2

article K 45 50 17 **Art-No.** 43295 **brand** SKA **weight/kg** 0.0295

description

K	Design
45	Size
50	Size
17	Size

dimensions and tolerances



dimension	Description	[mm]	tolerance [µm]	DIN/ISO
Fw	inner enveloping circle diameter	45		5405-1
Ew	outer enveloping circle diameter	50		5405-1
Bc	cage width	17	-200 / -800	5405-1

article K 45 50 17 **Art-No.** 43295

calculation and operating data

load ratings	dynamic C [N]	fatique load limit load Cu [N]	DIN/ISO	static Co [N]	DIN/ISO
	22300		281	44900	76

speed of rotation limit	reference n [1/min]	grease n [1/min]	oil n [1/min]
		6000	9000

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.