general data/description

created: 15.05.2015 / 02 page: 1 / 2

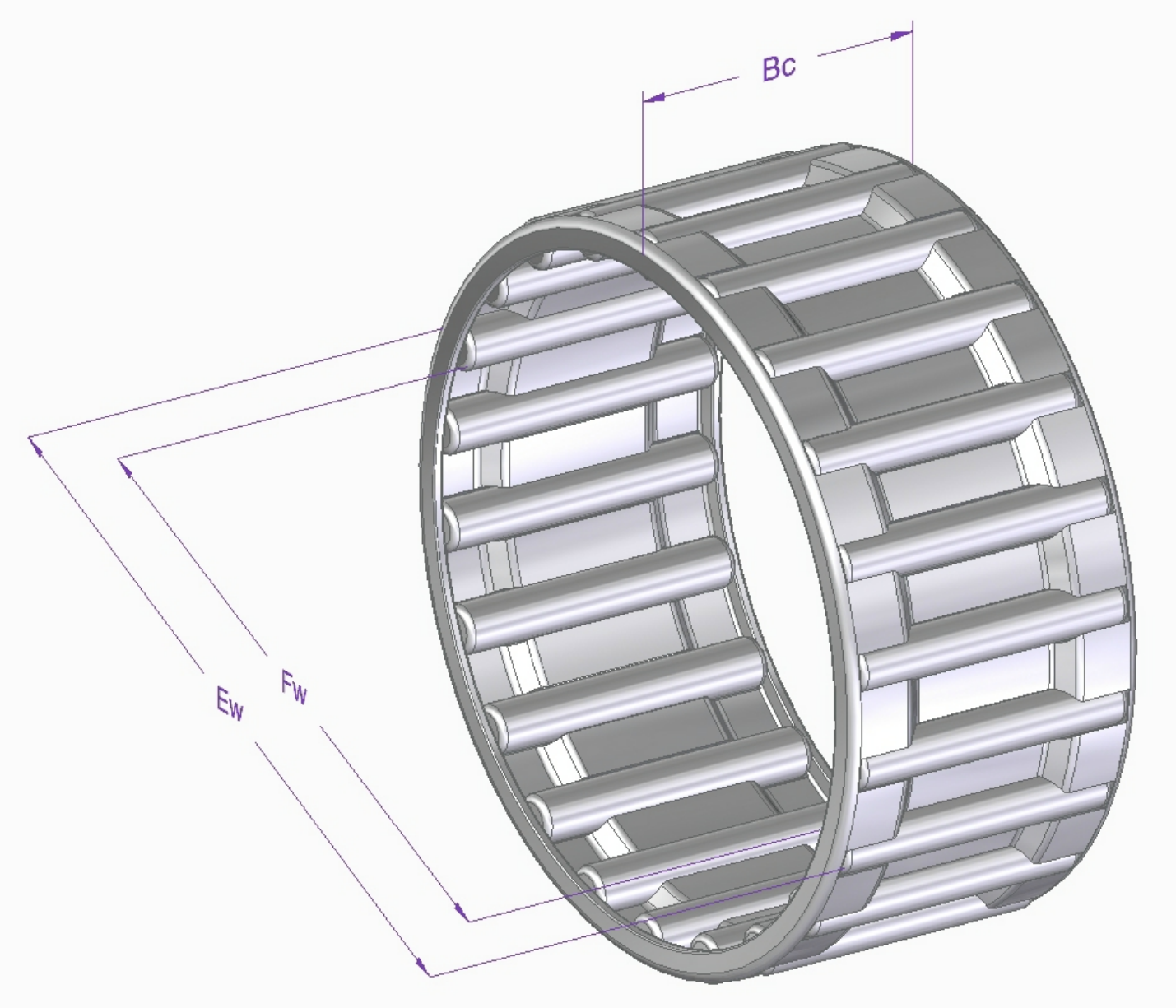
article K 35 40 17 **Art-No.** 46238 **brand** SKA **weight/kg** 0.023

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.

description

K	Design
35	Size
40	Size
17	Size

dimensions and tolerances



dimension	Description	[mm]	tolerance [µm]	DIN/ISO
Fw	inner enveloping circle diameter	35		5405-1
Ew	outer enveloping circle diameter	40		5405-1
Bc	cage width	17	-200 / -800	5405-1

article K 35 40 17 **Art-No.** 46238

calculation and operating data

load ratings	dynamic C [N]	fatique load limit load Cu [N]	DIN/ISO	static Co [N]	DIN/ISO
	17000		281	29700	76

speed of rotation limit	reference n [1/min]	grease n [1/min]	oil n [1/min]
		7500	11000

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.