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general data/description

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article HK 0808 BI2 **Art-No.** 50012 **brand** SKA **weight/kg** 0.003

remark For cup needle bearings the enveloping circle diameter Fw can only be checked in installed condition.

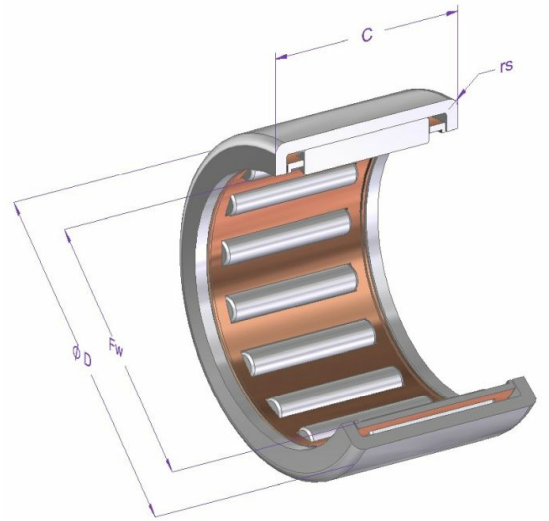
description

HK	Design
0808	Size

greasing

BI2	KLÜBER ISOFLEX TOPAS L32

dimensions and tolerances



dimension	Description	[mm]	tolerance [µm]	DIN/ISO
Fw	inner enveloping circle diameter	8	13 / 31	618
D	nominal outer diameter	12		618
C	width	8	-300 / 0	618
rs min.	minimal chamfer dimension	0.4		618

calculation and operating data

load ratings	dynamic C [N]	fatique load limit load Cu [N]	DIN/ISO	static Co [N]	DIN/ISO
	2630	300	281	2410	76

speed of rotation limit	reference n [1/min]	grease n [1/min]	oil n [1/min]
		17000	

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

material specification

description	material	DIN/ISO	hardness
Sleeve	Sheet steel		
Needle rollers	100Cr6	683-17	58-66
Cage	Sheet steel, copper-plated		

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