Hans Saurer Kugellager AG
Niederfeld 38
CH-9320 Stachen

data sheet

general data/description

created: 29.10.2019 / 01 page: 1 / 1

article HK 2512 BI2 **Art-No.** 50011 **brand** SKA **weight/kg** 0.011

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

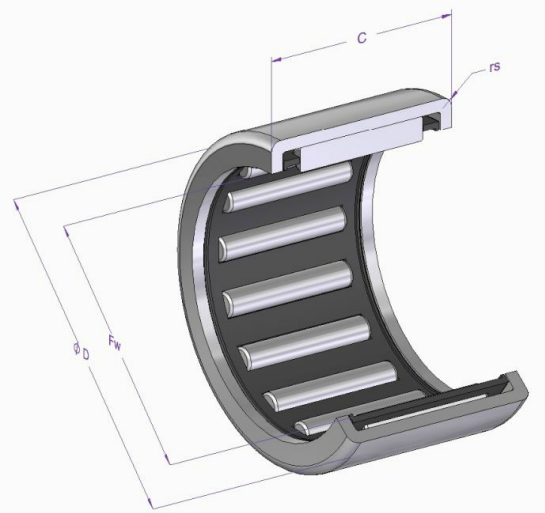
description

HK	Design
2512	Size

greasing

BI2	KLÜBER ISOFLEX TOPAS L32

dimensions and tolerances



dimension	Description	[mm]	tolerance [µm]	DIN/ISO
Fw	inner enveloping circle diameter	25	20 / 41	618
D	nominal outer diameter	32		618
C	width	12	0 / -300	618
rs min.	minimal chamfer dimension	0.8		618

calculation and operating data

load ratings	**dynamic C [N]**	**fatique load limit load Cu [N]**		**DIN/ISO**	**static Co [N]**	**DIN/ISO**
	10400	1650		281	13900	76
speed of rotation limit	**reference n [1/min]**	**grease n [1/min]**	**oil n [1/min]**			
		6500				
operating temperature	**max. [°C]**	**min. [°C]**				
	120	-20				

material specification

description	material	DIN/ISO	hardness
Sleeve	Sheet steel		
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.