Hans Saurer Kugellager AG
Niederfeld 38
CH-9320 Stachen

data sheet

general data/description

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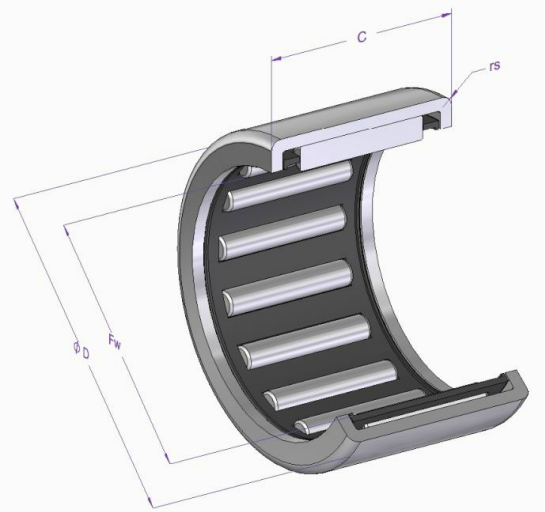
article HK 2012 **Art-No.** 50272 **brand** SKA **weight/kg** 0.014

description

HK Design
2012 Size

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

dimensions and tolerances



dimension	Description	[mm]	tolerance [µm]	DIN/ISO
Fw	inner enveloping circle diameter	20	20 / 41	618
D	nominal outer diameter	26		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**
	8170	1430		281	11100	76
speed of rotation limit	**reference n [1/min]**	**grease n [1/min]**	**oil n [1/min]**			
		8000	12000			
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		

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