Hans Saurer Kugellager AG
Niederfeld 38
CH-9320 Stachen

data sheet

general data/description

created: 26.10.2026 / 01

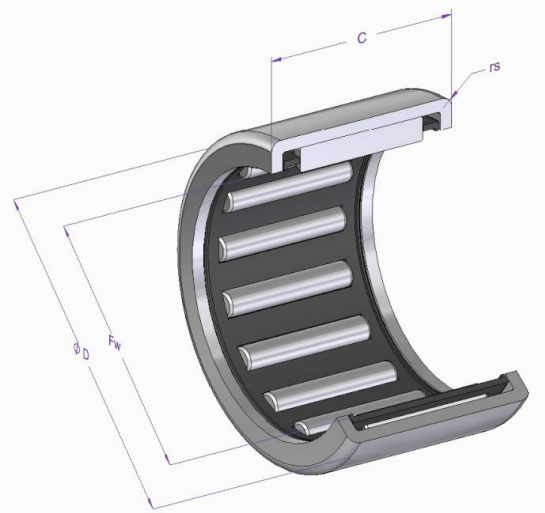
article HK 0606 TN **Art-No.** 55277 **brand** SKA **weight/kg** 0.0021

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

description

HK	Design
0606	Size
TN	Plastic cage

dimensions and tolerances



dimension	Description	[mm]	tolerance [µm]	DIN/ISO
Fw	inner enveloping circle diameter	6	10 / 28	618
D	nominal outer diameter	10		618
C	width	6	0 / -300	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
	1600	149	281	1190	76

speed of rotation limit	reference n [1/min]	grease n [1/min]	oil n [1/min]
		25000	37000

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

material specification

description	material	DIN/ISO	hardness
Sleeve	St14		
Needle rollers	100Cr6	683-17	58-66
Cage	PA66		

All information in this document was provided and checked carefully. Nevertheless, we can not assume any liability for incomplete or faulty information.