Hans Saurer Kugellager AG
Niederfeld 38
CH-9320 Stachen

data sheet

general data/description

article HFL 2026 H+61/+40 BI2 **Art-No.** 48993

brand SKA **weight/kg** 0.027

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

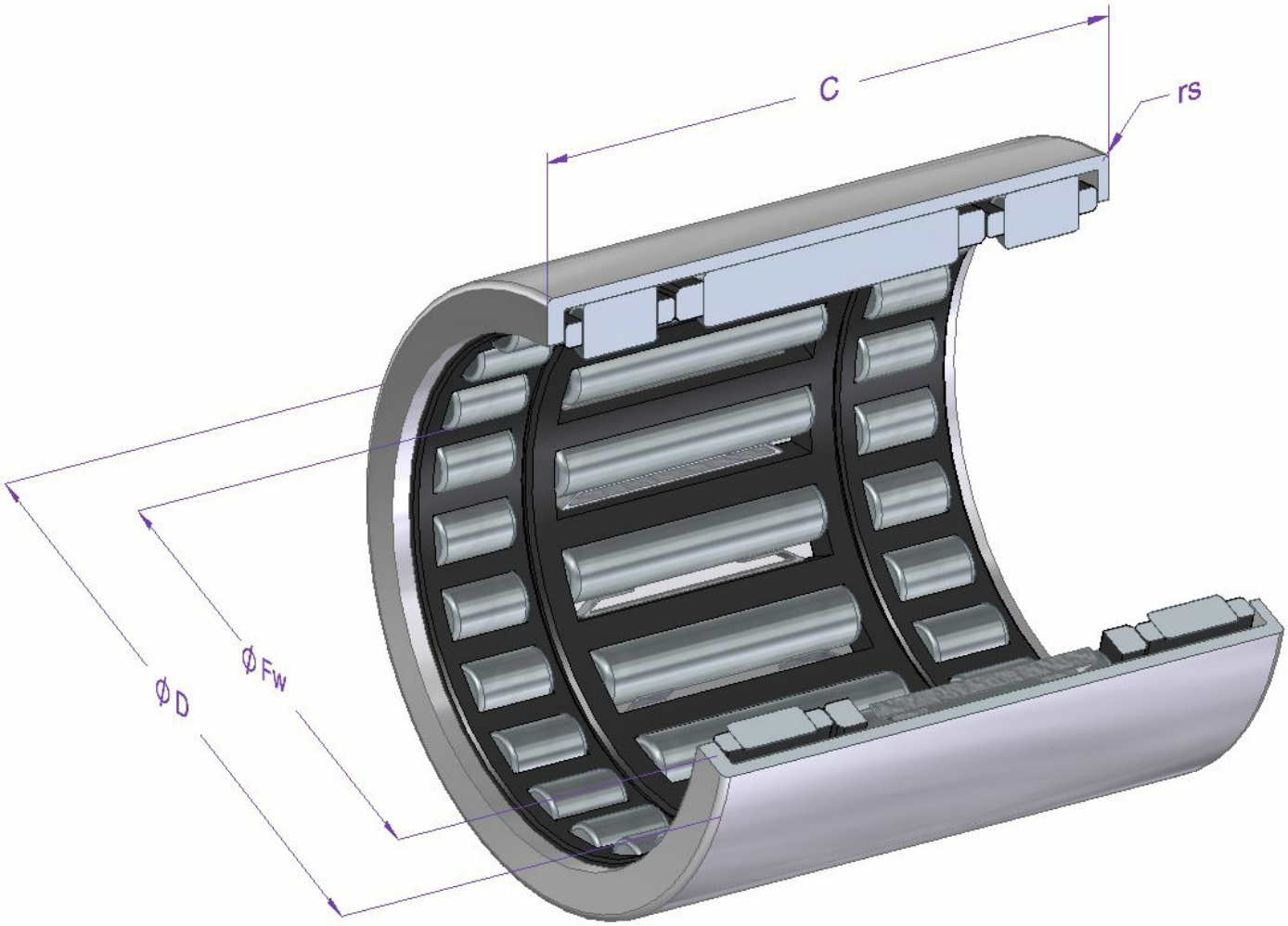
description

HFL	Design
2026	Size
H+61/+40	Special tolerances

greasing

BI2	KLÜBER ISOFLEX TOPAS L32

dimensions and tolerances



dimension	Description	[mm]	tolerance [µm]	DIN/ISO
Fw	inner enveloping circle diameter	20	40 / 61	SONDER
D	nominal outer diameter	26		
C	width	26	0 / -300	
rs min.	minimal chamfer dimension	0.3		
nGA [1/min]	Limiting speed with rotating outer ring	6500		
nGW [1/min]	Limiting speed with rotating shaft	7000		
Mdper. [Nm]	permissible torque	28.5		

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calculation and operating data

load ratings	dynamic C [N]	fatique load limit load Cu [N]	DIN/ISO	static Co [N]	DIN/ISO
	7190	1250	281	9790	76

speed of rotation limit	reference n [1/min]	grease n [1/min]	oil n [1/min]
		7000	

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

material specification

description	material	DIN/ISO	hardness
Sprag	100Cr6	683-17	58-65
Cage	PA66		
Springs	Sheet steel INOX		
Sleeve	Sheet steel		
Needle rollers	100Cr6	683-17	58-65

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