Hans Saurer Kugellager AG
Niederfeld 38
CH-9320 Stachen

data sheet

general data/description

created: 07.02.2023 / 01

article HFL 2026 NS7 **Art-No.** 52788 **brand** SKA **weight/kg** 0.027

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

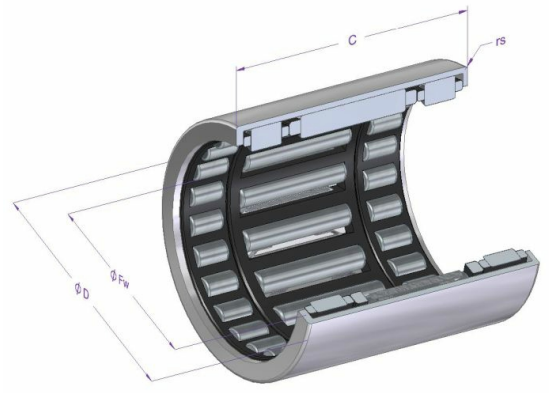
description

HFL	Design
2026	Size

greasing

NS7	KYODO YUSHI MULTEMP SRL

dimensions and tolerances



dimension	Description	[mm]	tolerance [µm]	DIN/ISO
Fw	inner enveloping circle diameter	20	20 / 41	WERKSNORM
D	nominal outer diameter	26		
C	width	26	0 / -300	WERKSNORM
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		

calculation and operating data

load ratings	dynamic C [N]	fatique load limit load Cu [N]	DIN/ISO	static Co [N]	DIN/ISO
	7000	1190	281	9450	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

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