Hans Saurer Kugellager AG
Niederfeld 38
CH-9320 Stachen

data sheet

general data/description

created: 22.12.2020 / 02 page: 1 / 1

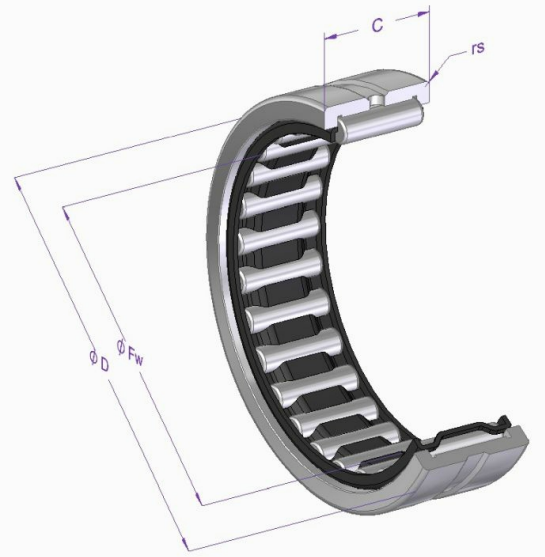
article RNA 4919 **Art-No.** 51448 **brand** SKA **weight/kg** 0.75

description

RNA Design
4919 Size

remark Load ratings and rotational speed also depending on mating track.

dimensions and tolerances



dimension	Description	[mm]	tolerance [µm]	DIN/ISO
Fw	inner enveloping circle diameter	110	36 / 58	617
D	nominal outer diameter	130	0 / -18	620-2
C	width	35	0 / -200	620-2
rs min.	minimal chamfer dimension	1.1		617

calculation and operating data

load ratings	dynamic C [N]	fatique load limit load Cu [N]	DIN/ISO	static Co [N]	DIN/ISO
	119000	35400	281	266000	76

speed of rotation limit	reference n [1/min]	grease n [1/min]	oil n [1/min]
		2400	3600

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

material specification

description	material	DIN/ISO	hardness
Outer ring	100Cr6	683-17	58-65
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.