Hans Saurer Kugellager AG
Niederfeld 38
CH-9320 Stachen

data sheet

general data/description

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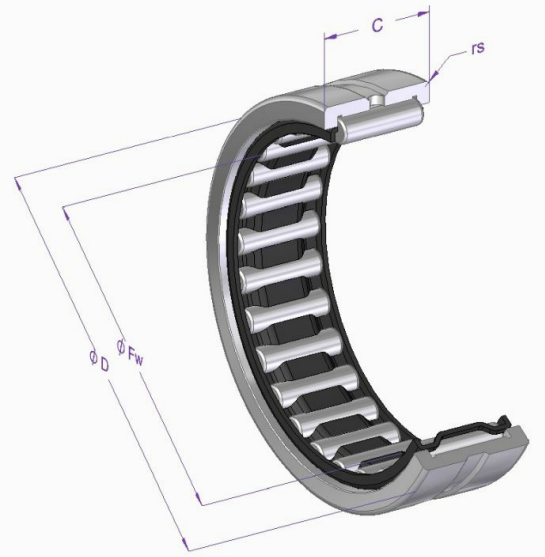
article RNA 4917 **Art-No.** 51093 **brand** SKA **weight/kg** 0.705

description

RNA Design
4917 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	100	36 / 58	617
D	nominal outer diameter	120	0 / -15	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
	115000	33500	281	245000	76

speed of rotation limit	reference n [1/min]	grease n [1/min]	oil n [1/min]
		2700	4000

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		

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