Hans Saurer Kugellager AG
Niederfeld 38
CH-9320 Stachen

data sheet

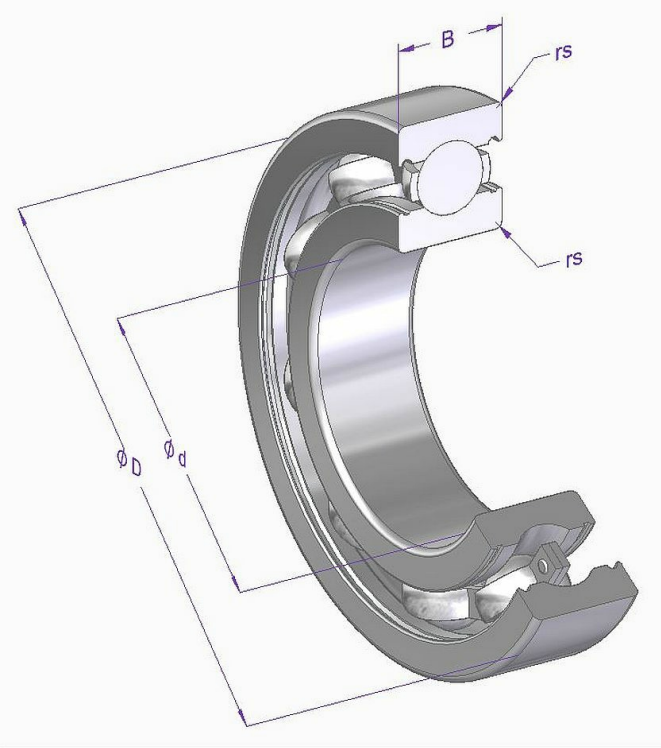
general data/description

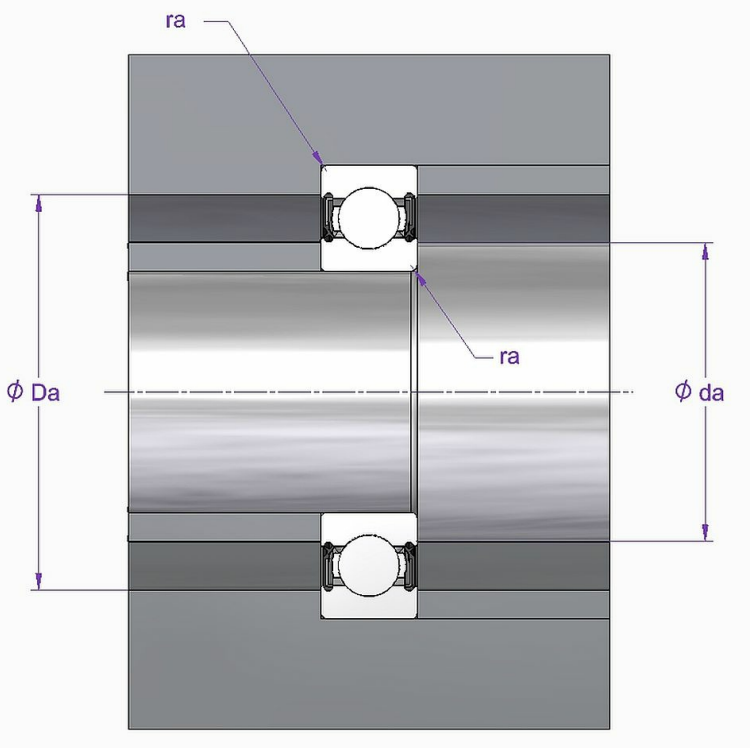
article 6026 C4 **Art-No.** 47752 **brand** SKA **weight/kg** 3.15

description

6026	Size
C4	Internal clearance

dimensions and tolerances





dimension	Description	[mm]	tolerance [µm]	DIN/ISO
d	nominal inner diameter	130	0 / -25	620-2
D	nominal outer diameter	200	0 / -30	620-2
B	width	33	0 / -250	620-2
rs min.	minimal chamfer dimension	2		625-1
C4	internal clearance	0.071 / 0.114		620-4
da min.	mounting dimension	138.8		5418
Da max.	mounting dimension	191.2		5418
ra max.	mounting dimension	2		5418

calculation and operating data

load ratings	dynamic C [N]	fatique load limit load Cu [N]	DIN/ISO	static Co [N]	DIN/ISO
	113000	3800	281	94000	76

speed of rotation limit	reference n [1/min]	grease n [1/min]	oil n [1/min]
		3000	3600

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

material specification

description	material	DIN/ISO	hardness
Inner ring	100Cr6	683-17	58-65
Outer ring	100Cr6	683-17	58-65
Balls	100Cr6	683-17	58-66
Cage	St12		

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