Hans Saurer Kugellager AG
Niederfeld 38
CH-9320 Stachen

data sheet

general data/description

article 6201 2DVH C3 QX KE2 **Art-No.** 48409 **brand** SKA **weight/kg** 0.035

remark QX = Greasing > 80% degree of free bearing space.

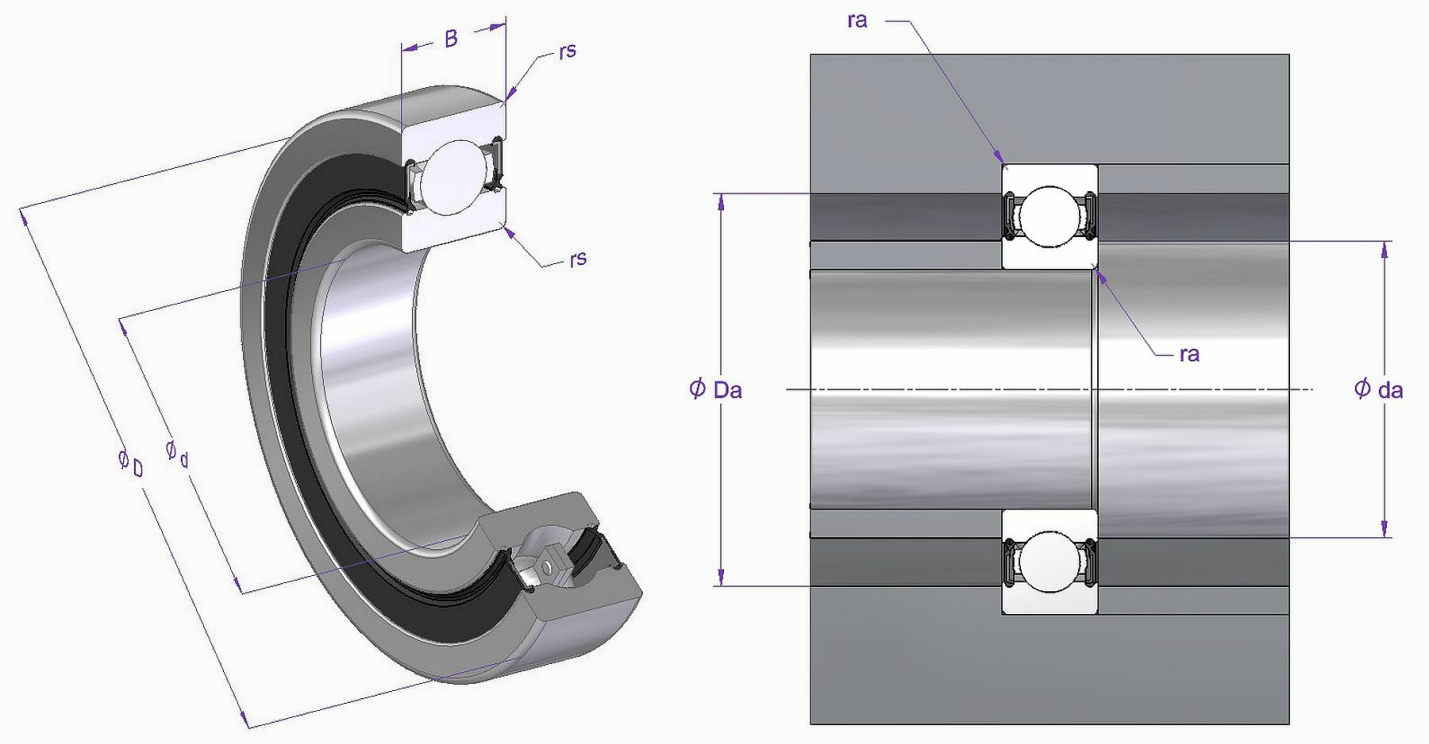
description

6201	Size
2DVH	Sealing washers on both sides, touching
C3	Internal clearance
QX	Grease quantity

greasing

KE2	FUCHS LAGERMEISTER WHS 2002

dimensions and tolerances



dimension	Description	[mm]	tolerance [µm]	DIN/ISO
d	nominal inner diameter	12	0 / -8	620-2
D	nominal outer diameter	32	0 / -11	620-2
B	width	10	0 / -120	620-2
rs min.	minimal chamfer dimension	0.6		625-1
C3	internal clearance	0.011 / 0.025		620-4
da min.	mounting dimension	16.2		5418
Da max.	mounting dimension	27.8		5418
ra max.	mounting dimension	0.6		5418

calculation and operating data

load ratings	dynamic C [N]	fatique load limit load Cu [N]	DIN/ISO	static Co [N]	DIN/ISO
	7530	158	281	3050	76

speed of rotation limit	reference n [1/min]	grease n [1/min]	oil n [1/min]
		17000	

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

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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		
Sealing washers	St12/NBR, red		

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