Hans Saurer Kugellager AG
Niederfeld 38
CH-9320 Stachen

data sheet

general data/description

article 6020 2RS C3 QM WB2 **Art-No.** 51855 **brand** SKA **weight/kg** 1.2303

remark QM = Greasing 25% - 30% of free bearing space.

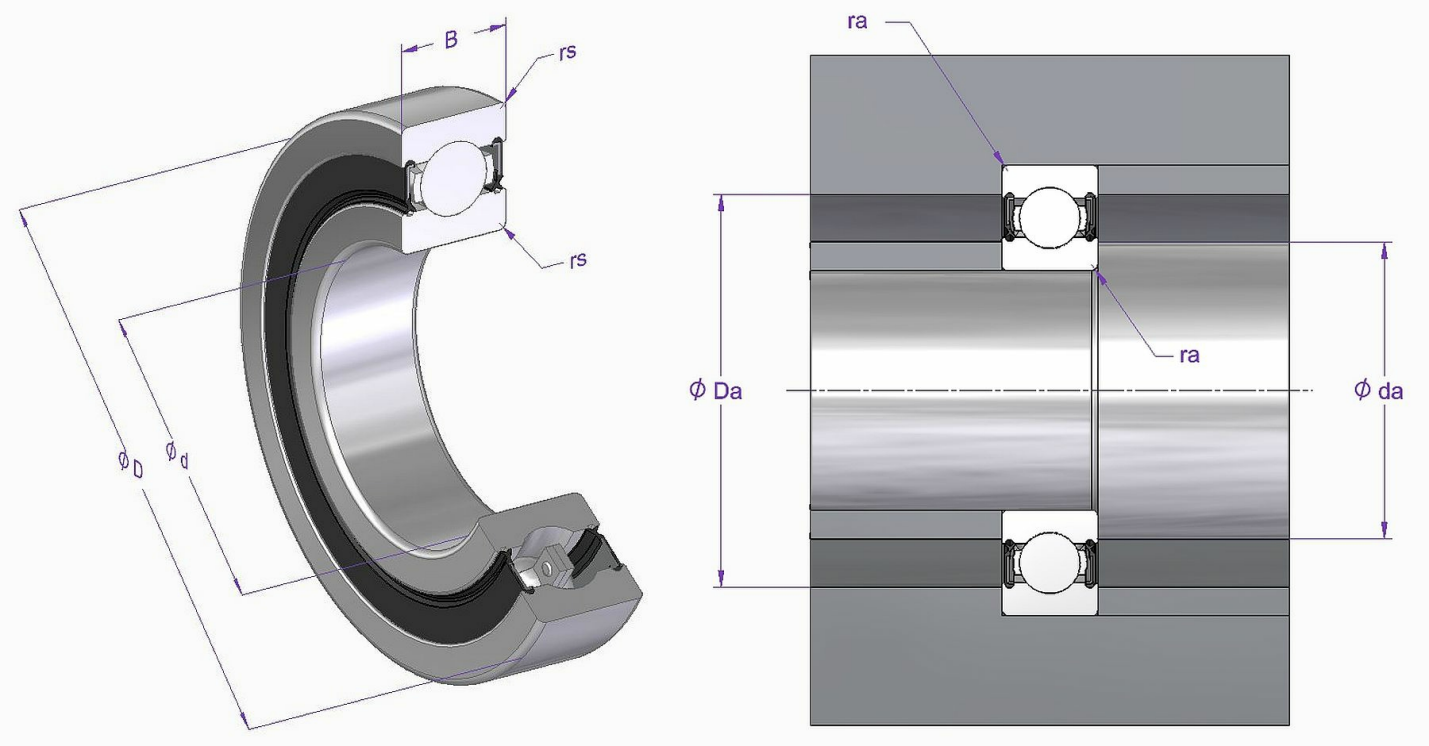
description

6020	Size
2RS	Sealing washers on both sides, touching
C3	Internal clearance
QM	Grease quantity

greasing

WB2	SKF LGHB 2 KALZIUM-SULFONAT-KOMPLEXSEIFENFETT

dimensions and tolerances



dimension	Description	[mm]	tolerance [µm]	DIN/ISO
d	nominal inner diameter	100	0 / -20	620-2
D	nominal outer diameter	150	0 / -18	620-2
B	width	24	0 / -200	620-2
rs min.	minimal chamfer dimension	1.5		625-1
C3	internal clearance	0.03 / 0.058		620-4
da min.	mounting dimension	107		5418
Da max.	mounting dimension	143		5418
ra max.	mounting dimension	1.5		5418

calculation and operating data

load ratings	dynamic C [N]	fatique load limit load Cu [N]	DIN/ISO	static Co [N]	DIN/ISO
	66600	2500	281	54200	76

speed of rotation limit	reference n [1/min]	grease n [1/min]	oil n [1/min]
		2600	

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

Hans Saurer Kugellager AG
Niederfeld 38
CH-9320 Stachen

article 6020 2RS C3 QM WB2 **Art-No.** 51855

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		

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