Hans Saurer Kugellager AG
Niederfeld 38
CH-9320 Stachen

data sheet

general data/description

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article 689 2RS INOX W4,5 SN24 **Art-No.** 32610 BE2

brand SKA **weight/kg** 0.004

remark C0 für Hybrid nach DIN ISO 76 Bbl 2 - ist niedriger als Standard.

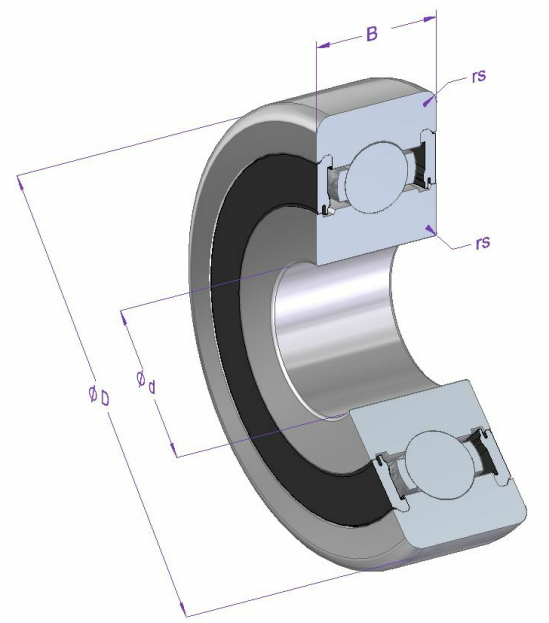
description

689	Size
2RS	Sealing washers on both sides, touching
INOX	Stainless steel
W4,5	Width
SN24	Ceramic rolling

greasing

BE2	KLÜBER BARRIERTA L55/2

dimensions and tolerances



dimension	Description	[mm]	tolerance [µm]	DIN/ISO
d	nominal inner diameter	9	0 / -8	620-2
D	nominal outer diameter	17	0 / -8	620-2
B	width	4.5	0 / -120	SONDER
rs min.	minimal chamfer dimension	0.2		625-1

calculation and operating data

load ratings	dynamic C [N]	fatique load limit load Cu [N]	DIN/ISO	static Co [N]	DIN/ISO
	1130			371	

speed of rotation limit	reference n [1/min]	grease n [1/min]	oil n [1/min]
		24000	

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

bearing clearance	radial min. [µm]	max. [µm]
	2	13

material specification

description	material	DIN/ISO	hardness
Inner ring	X95Cr18		
Outer ring	X95Cr18		
Balls	Si3N4		
Cage	Sheet steel INOX		
Sealing washers	Sheet steel INOX/NBR		

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