Hans Saurer Kugellager AG
Niederfeld 38
CH-9320 Stachen

data sheet

general data/description

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article F 626 ZZ INOX MC3 BE2 **Art-No.** 46818 **brand** SKA **weight/kg** 0.009

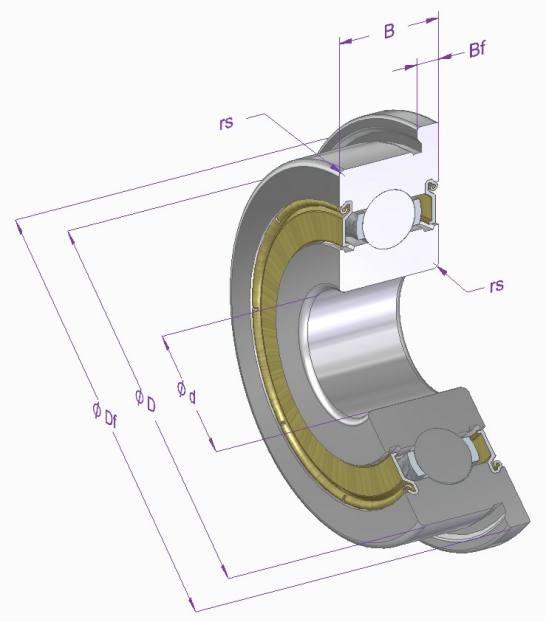
description

F	Design
626	Size
ZZ	Shields on both sides, not touching
INOX	Stainless steel
MC3	Internal clearance

greasing

BE2	KLÜBER BARRIERTA L55/2

dimensions and tolerances



dimension	Description	[mm]	tolerance [µm]	DIN/ISO
d	nominal inner diameter	6	0 / -8	620-2
D	nominal outer diameter	19	0 / -9	620-2
B	width	6	0 / -120	620-2
Df	flange diameter	22	0 / -52	ISO 492
Bf	flange width	1.5	0 / -50	WERKSNORM
rs min.	minimal chamfer dimension	0.3		625-4
MC3	internal clearance	0.005 / 0.010		WERKSNORM

calculation and operating data

load ratings	dynamic C [N]	fatique load limit load Cu [N]	DIN/ISO	static Co [N]	DIN/ISO
	2220	43	281	829	76

speed of rotation limit	reference n [1/min]	grease n [1/min]	oil n [1/min]
		32000	

operating temperature	max. [°C]	min. [°C]
	120	-40

bearing clearance	radial min. [µm]	max. [µm]
	5	10

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material specification

description	material	DIN/ISO	hardness
Inner ring	SUS440		58-65
Outer ring	SUS440		58-65
Balls	SUS440		58-66
Cage	SUS304		
Shields	SUS304		
Snap rings	SUS304		

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