general data/description

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article F 688 INOX AF2 **Art-No.** 45851 **brand** SKA **weight/kg** 0.004

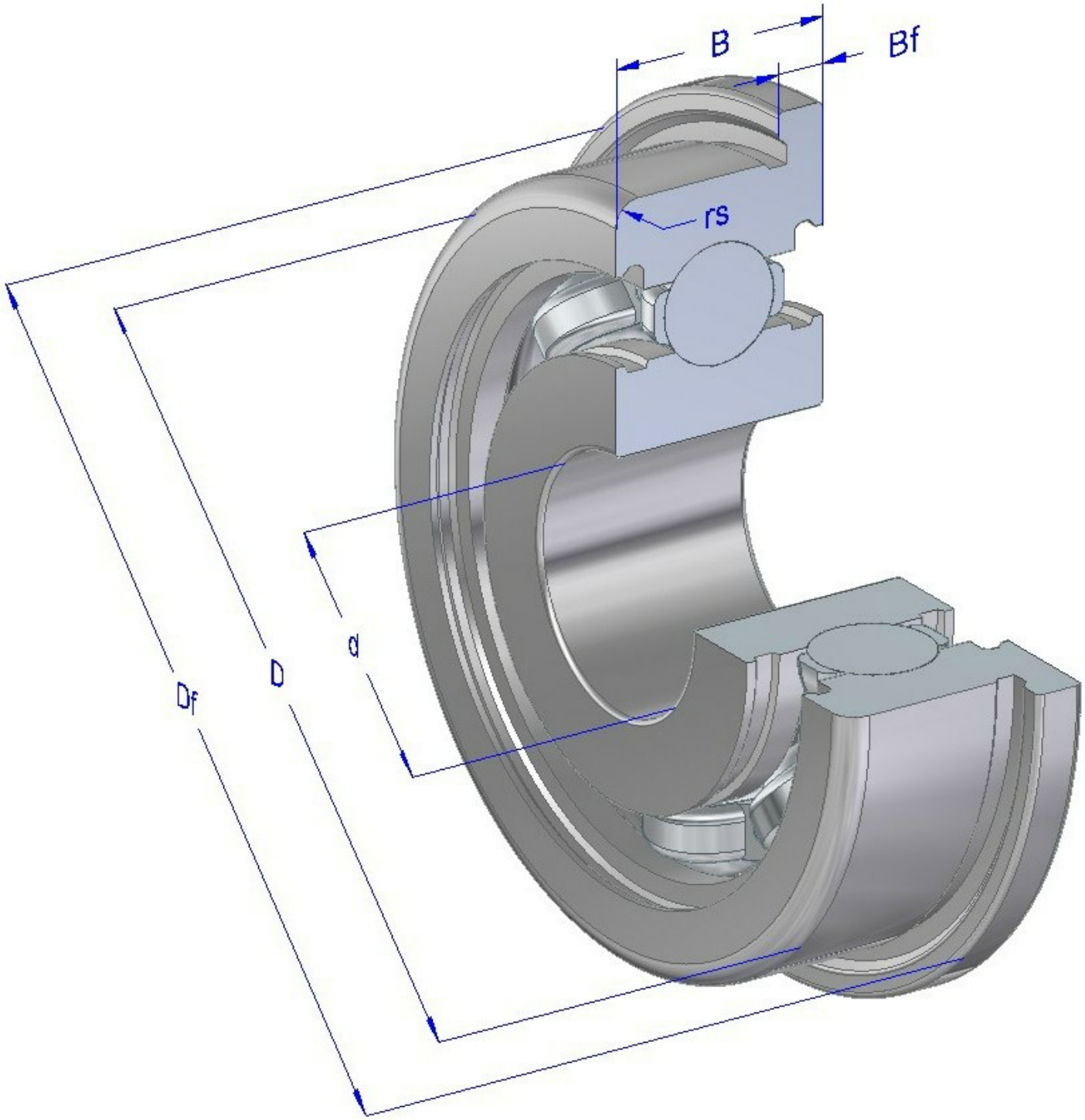
description

F	Design
688	Size
INOX	Stainless steel

greasing

AF2	AEROSHELL FLUID 12

dimensions and tolerances



dimension	Description	[mm]	tolerance [µm]	DIN/ISO
d	nominal inner diameter	8	0 / -8	620-2
D	nominal outer diameter	16	0 / -8	620-2
Df	flange diameter	18	0 / -43	ISO 492

article F 688 INOX AF2 **Art-No.** 45851

dimension	Description	[mm]	tolerance [µm]	DIN/ISO
B	width	4	0 / -120	620-2
Bf	flange width	1	0 / -50	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
	1365			570	

speed of rotation limit	reference n [1/min]	grease n [1/min]	oil n [1/min]
		36000	43000

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

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

material specification

description	material	DIN/ISO	hardness
Inner ring	X95Cr18		
Outer ring	X95Cr18		
Balls	X95Cr18		
Cage	Sheet steel INOX		

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