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data sheet

general data/description

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article 684 INOX AF2 **Art-No.** 46849 **brand** SKA **weight/kg** 0.0006

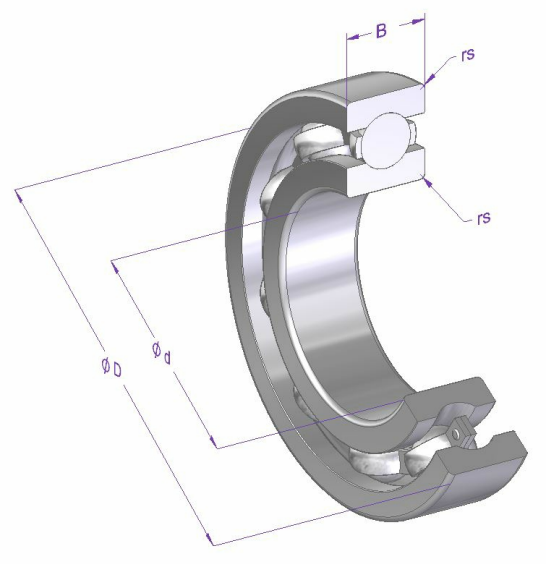
description

684	Size
INOX	Stainless steel

greasing

AF2	AEROSHELL FLUID 12

dimensions and tolerances



dimension	Description	[mm]	tolerance [µm]	DIN/ISO
d	nominal inner diameter	4	0 / -8	620-2
D	nominal outer diameter	9	0 / -8	620-2
B	width	2.5	0 / -120	620-2
rs min.	minimal chamfer dimension	0.1		625-1

calculation and operating data

load ratings	**dynamic C [N]**	**fatique load limit load Cu [N]**		**static Co [N]**	**DIN/ISO**
	547			183	
speed of rotation limit	**reference n [1/min]**	**grease n [1/min]**	**oil n [1/min]**		
		53000	63000		
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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