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data sheet

general data/description

created: 20.07.2017 / 04 page: 1 / 1

article 683 INOX MC3 AF2 **Art-No.** 48688 **brand** SKA **weight/kg** 0.001

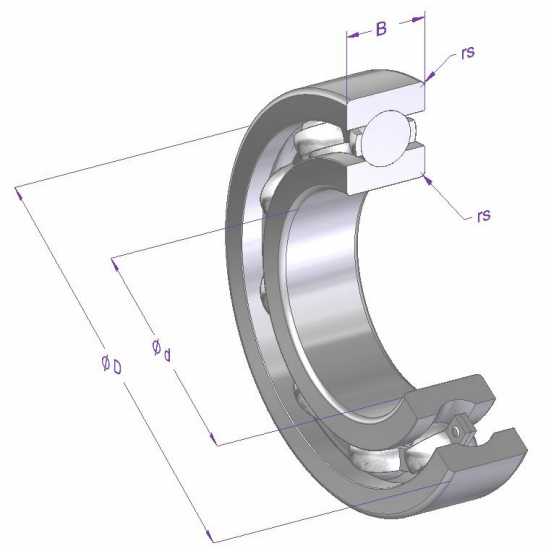
description

683	Size
INOX	Stainless steel
MC3	Internal clearance

greasing

AF2	AEROSHELL FLUID 12

dimensions and tolerances



dimension	Description	[mm]	tolerance [µm]	DIN/ISO
d	nominal inner diameter	3	0 / -8	620-2
D	nominal outer diameter	7	0 / -8	620-2
B	width	2	0 / -120	620-2
rs min.	minimal chamfer dimension	0.1		616
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
	290			112	

operating temperature	max. [°C]	min. [°C]
	120	-50

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

material specification

description	material	DIN/ISO	hardness
Inner ring	SUS440		58-62
Outer ring	SUS440		58-62
Balls	SUS440		58.5-65
Cage	Sheet steel INOX		

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