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data sheet

general data/description

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article MF 85 INOX MC3 AF2 **Art-No.** 45829 **brand** SKA **weight/kg** 0.00035

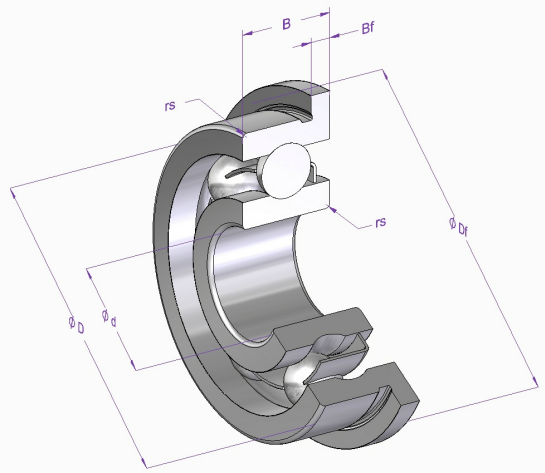
description

MF	Design
85	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	5	0 / -8	620-2
D	nominal outer diameter	8	0 / -8	620-2
Df	flange diameter	9.2	0 / -36	ISO 492
B	width	2	0 / -120	620-2
Bf	flange width	0.6	0 / -50	WERKSNORM
rs min.	minimal chamfer dimension	0.1		WERKSNORM
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
	202			91	

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

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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