general data/description

created: 07.12.2016 / 04 page: 1 / 2

article MF 74 2ZS INOX MC3 NS7 **Art-No.** 48019 **brand** SKA **weight/kg** 0.001

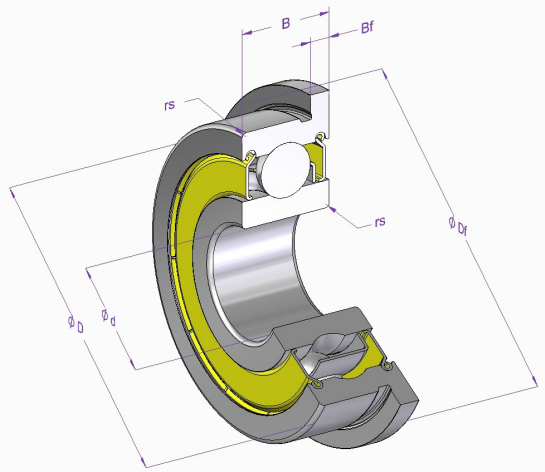
description

MF	Design
74	Size
2ZS	Shields on both sides with snap rings, not touching
INOX	Stainless steel
MC3	Internal clearance

greasing

NS7	KYODO YUSHI MULTEMP SRL

dimensions and tolerances



dimension	Description	[mm]	tolerance [µm]	DIN/ISO
d	nominal inner diameter	4	0 / -8	620-2
D	nominal outer diameter	7	0 / -8	620-2
Df	flange diameter	8.2	0 / -36	ISO 492
B	width	2.5	0 / -120	620-2
Bf	flange width	0.6	0 / -50	WERKSNORM
rs min.	minimal chamfer dimension	0.1		
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
	222	4	281	82	76

speed of rotation limit	reference n [1/min]	grease n [1/min]	oil n [1/min]
		60000	

operating temperature	max. [°C]	min. [°C]
	120	-20

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

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		

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