general data/description

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article MF 104 ZZ INOX MC3 FL1 NS7 **Art-No.** 45917 **brand** SKA **weight/kg** 0.001

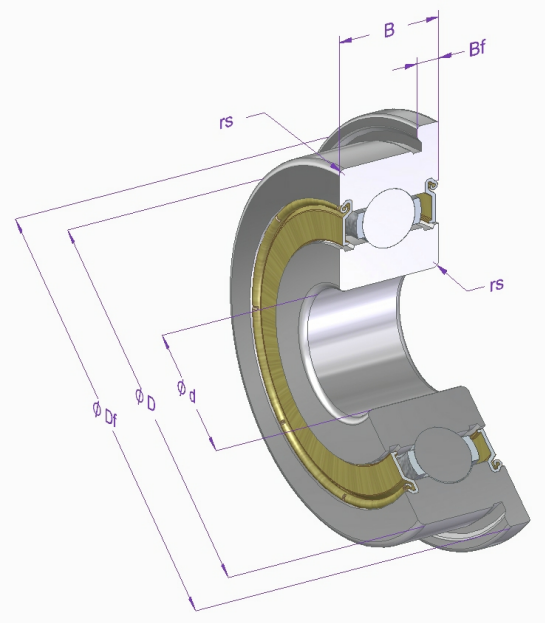
description

MF	Design
104	Size
ZZ	Shields on both sides, not touching
INOX	Stainless steel
MC3	Internal clearance
FL1	Flange width 1.0 mm

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	10	0 / -8	620-2
B	width	4	0 / -120	620-2
Df	flange diameter	11.6	0 / -43	ISO 492
Bf	flange width	1	0 / -50	SONDER
rs min.	minimal chamfer dimension	0.15		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
	660			269	

speed of rotation limit	reference n [1/min]	grease n [1/min]	oil n [1/min]
		48'000	

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

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

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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		
Shields	Sheet steel INOX		
Snap rings	Sheet steel INOX		

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