general data/description

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article MF 63 ZZ INOX P5 MC3 NS7 **Art-No.** 45881 **brand** SKA **weight/kg** 0.0003

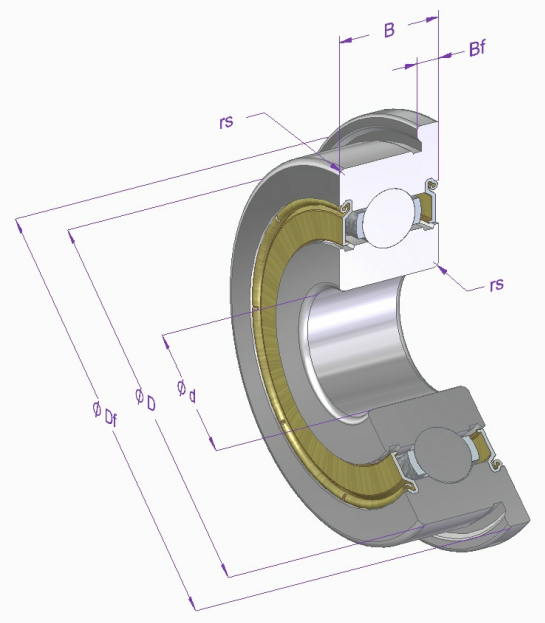
description

MF	Design
63	Size
ZZ	Shields on both sides, not touching
INOX	Stainless steel
P5	Tolerance class
MC3	Internal clearance

greasing

NS7	KYODO YUSHI MULTEMP SRL

dimensions and tolerances



dimension	Description	[mm]	tolerance [µm]	DIN/ISO
d	nominal inner diameter	3	0 / -5	620-2
D	nominal outer diameter	6	0 / -5	620-2
Df	flange diameter	7.2	0 / -36	616
B	width	2.5	0 / -40	620-2
Bf	flange width	0.6	0 / -40	616
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**
	194				74	
speed of rotation limit	**reference n [1/min]**	**grease n [1/min]**	**oil n [1/min]**			
		71'000				
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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