general data/description

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article F R168 ZZ INOX NS7 **Art-No.** 46013 **brand** **weight/kg** 0.00068

remark All data according to manufacturer catalog.

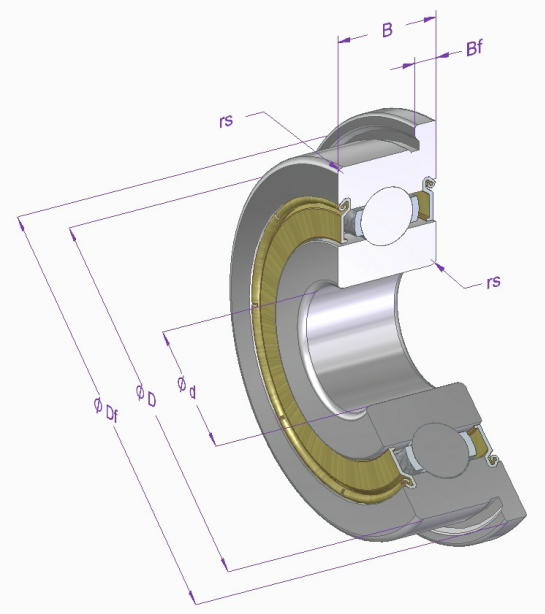
description

F	Design
R168	Size
ZZ	Shields on both sides, not touching
INOX	Stainless steel

greasing

NS7	KYODO YUSHI MULTEMP SRL

dimensions and tolerances



dimension	Description	[mm]	tolerance [µm]	DIN/ISO
d	nominal inner diameter	6.350	0 / -8	620-2
D	nominal outer diameter	9.525	0 / -8	620-2
Df	flange diameter	10.719		
B	width	3.175	0 / -120	620-2
Bf	flange width	0.914		
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**
	317				144	
speed of rotation limit	**reference n [1/min]**	**grease n [1/min]**	**oil n [1/min]**			
		48000				
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	INOX		58-62
Outer ring	INOX		58-62
Balls	INOX		59-66
Cage	Sheet steel INOX		
Shields	Sheet steel INOX		
Snap rings	Sheet steel INOX		

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