Hans Saurer Kugellager AG
Niederfeld 38
CH-9320 Stachen

data sheet

general data/description

article F 688 ZZ INOX MC3 NS7 **Art-No.** 46407

brand SKA **weight/kg** 0.004

remark Bezeichnung nach Norm: 628/8 R ZZ

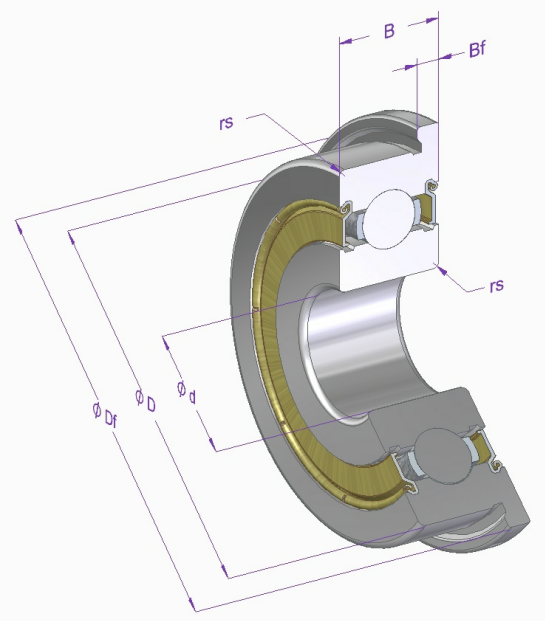
description

F	Design
688	Size
ZZ	Shields on both sides, 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	8	0 / -8	620-2
D	nominal outer diameter	16	0 / -8	620-2
Df	flange diameter	18	0 / -43	ISO 492
B	width	5	0 / -120	620-2
Bf	flange width	1.1	0 / -50	WERKSNORM
rs min.	minimal chamfer dimension	0.2		625-4
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**
	1606	34		281	661	
speed of rotation limit	**reference n [1/min]**	**grease n [1/min]**	**oil n [1/min]**			
		36000				
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	X95Cr18		
Outer ring	X95Cr18		
Balls	X95Cr18		
Cage	Sheet steel INOX		
Shields	Sheet steel INOX		

All information in this document was provided and checked carefully. Nevertheless, we can not assume any liability for incomplete or faulty information.