Hans Saurer Kugellager AG
Niederfeld 38
CH-9320 Stachen

data sheet

general data/description

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article 688 ZZ INOX MC3 W06 NS7 **Art-No.** 45836

brand SKA **weight/kg** 0.004

remark Description according Norm 638/8 ZZ.

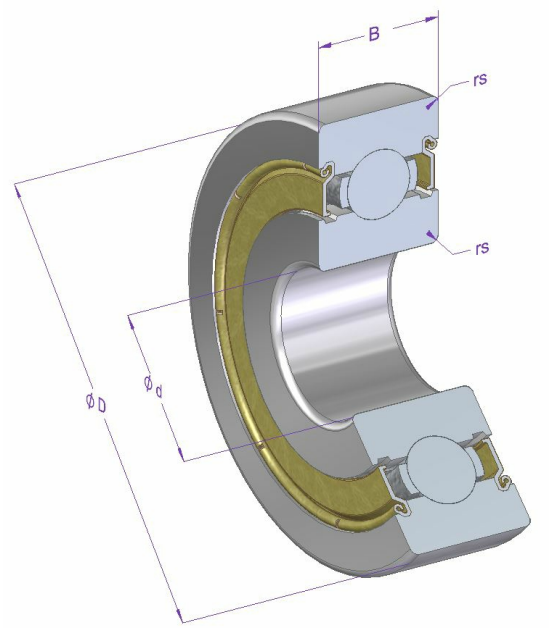
description

688	Size
ZZ	Shields on both sides, not touching
INOX	Stainless steel
MC3	Internal clearance
W06	Width

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
B	width	6	0 / -120	620-2
rs min.	minimal chamfer dimension	0.2		625-1
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**
	1500			714	

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	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		

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