Hans Saurer Kugellager AG
Niederfeld 38
CH-9320 Stachen

general data/description

created: 17.03.2017 / 02

article 61802 ZZ INOX NS7 **Art-No.** 48358 **brand** SKA **weight/kg** 0.006

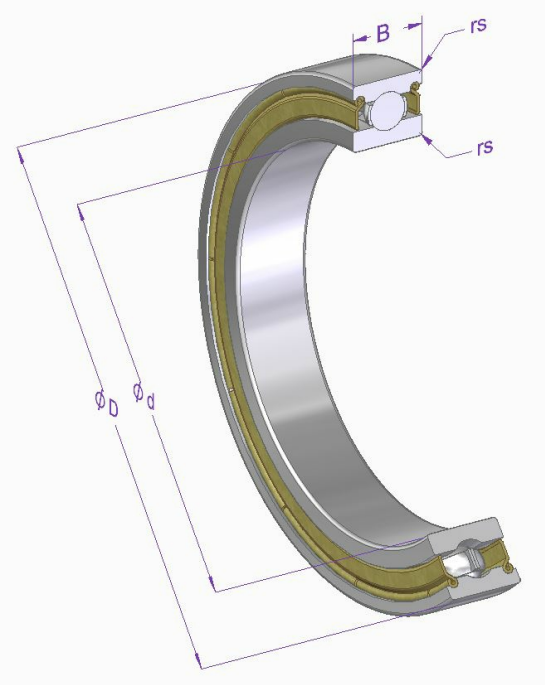
description

61802	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	15	0 / -8	620-2
D	nominal outer diameter	24	0 / -9	620-2
B	width	5	0 / -120	620-2
rs min.	minimal chamfer dimension	0.3		625-1

calculation and operating data

load ratings	dynamic C [N]	fatique load limit load Cu [N]	DIN/ISO	static Co [N]	DIN/ISO
	1760			1010	

speed of rotation limit	reference n [1/min]	grease n [1/min]	oil n [1/min]
		28000	

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

bearing clearance	radial min. [µm]	max. [µm]
	3	18

material specification

description	material	DIN/ISO	hardness
Inner ring	X95Cr18		
Outer ring	X95Cr18		
Balls	X95Cr18		
Cage	Sheet steel INOX		
Shields	Sheet steel INOX		

Hans Saurer Kugellager AG
Niederfeld 38
CH-9320 Stachen

article 61802 ZZ INOX NS7 **Art-No.** 48358

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