Hans Saurer Kugellager AG
Niederfeld 38
CH-9320 Stachen

data sheet

general data/description

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article LR 205 NPP NS7 **Art-No.** 50357

brand **weight/kg** 0.23

remark Sonder- Kantenradius am Aussenring: r max. 0.6 mm / Innenring nach DIN 625-1

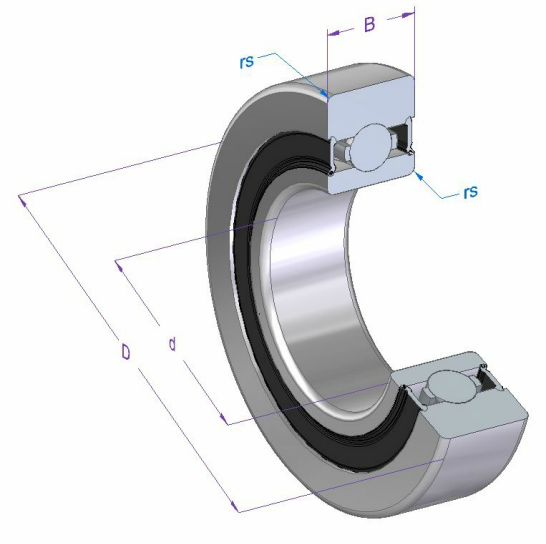
description

LR	Design
205	Size
NPP	Sealing washers on both sides, touching

greasing

NS7	KYODO YUSHI MULTEMP SRL

dimensions and tolerances



dimension	Description	[mm]	tolerance [µm]	DIN/ISO
d	nominal inner diameter	25	0 / -10	620-2
D	nominal outer diameter	62	0 / -13	620-2
B	width	15	0 / -120	620-2
rs min.	minimal chamfer dimension	0.3	0 / 300	SONDER

calculation and operating data

load ratings	dynamic C [N]	fatique load limit load Cu [N]	DIN/ISO	static Co [N]	DIN/ISO
	14000	405	281	7870	76

speed of rotation limit	reference n [1/min]	grease n [1/min]	oil n [1/min]
		7000	

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

bearing clearance	radial min. [µm]	max. [µm]
	5	20

material specification

description	material	DIN/ISO	hardness
Inner ring	100Cr6	683-17	
Outer ring	100Cr6	683-17	
Balls	100Cr6	683-17	
Cage	St12		
Seals	Sheet steel/NBR		

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