general data/description

created: 11.03.2016 / 04

article 2201 TN 2RS NS7 **Art-No.** 46491 **brand** SKA **weight/kg** 0.053

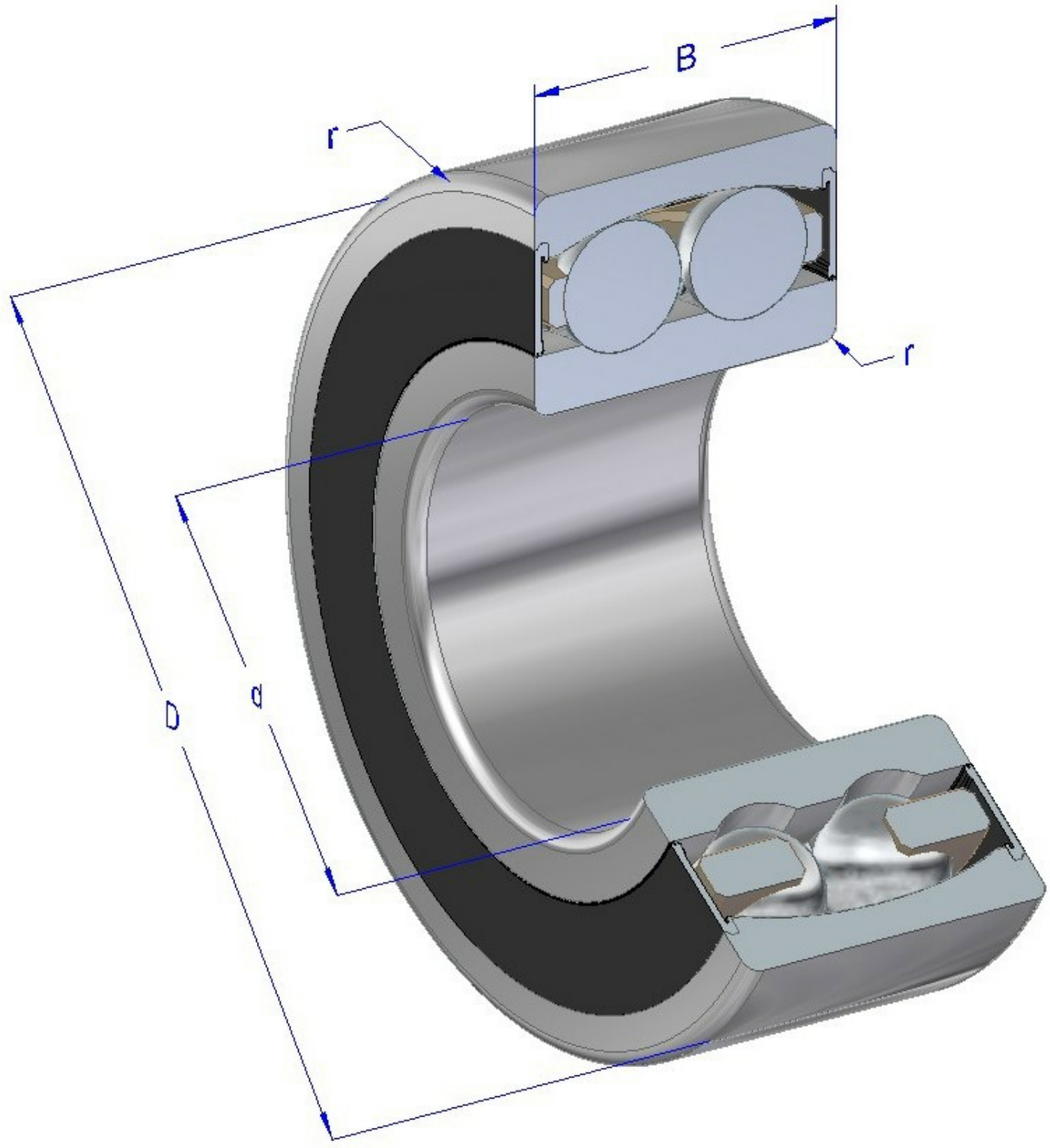
description

2201	Size
TN	Plastic cage
2RS	Sealing washers on both sides, touching

greasing

NS7	KYODO YUSHI MULTEMP SRL

dimensions and tolerances



dimension	Description	[mm]	tolerance [µm]	DIN/ISO

article 2201 TN 2RS NS7 **Art-No.** 46491

dimension	Description	[mm]	tolerance [µm]	DIN/ISO
d	nominal inner diameter	12	0 / -8	620-2
D	nominal outer diameter	32	0 / -11	620-2
B	width	14	0 / -120	620-2
rs min.	minimal chamfer dimension	0.6		630

calculation and operating data

load ratings	dynamic C [N]	fatique load limit load Cu [N]	DIN/ISO	static Co [N]	DIN/ISO
	5670	80	281	1270	76

speed of rotation limit	reference n [1/min]	grease n [1/min]	oil n [1/min]
		16000	

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

bearing clearance	radial min. [µm]	max. [µm]
	6	19

material specification

description	material	DIN/ISO	hardness
Inner ring	100Cr6	683-17	58-65
Outer ring	100Cr6	683-17	58-65
Balls	100Cr6	683-17	58-65
Cage	PA66		
Sealing washers	Sheet steel/NBR		

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