general data/description

created: 27.05.2016 / 05 page: 1 / 2

article 7306 B TVP 2RS NS7 **Art-No.** 47489 **brand** SKA **weight/kg** 0.35

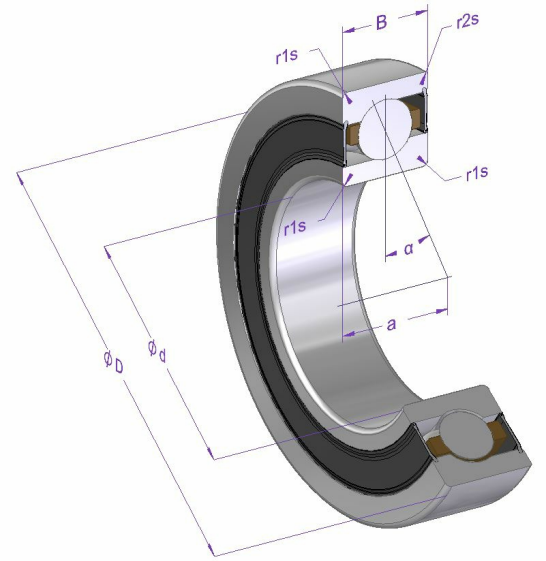
description

7306	Size
B	Pressure angle
TVP	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
d	nominal inner diameter	30	0 / -10	620-2
D	nominal outer diameter	72	0 / -13	620-2
B	width	19	0 / -120	620-2
r1s min.	minimal chamfer dimension	1.1		628-1
r2s min.	minimal chamfer dimension	0.6		628-1
alpha	contact angle	40°		628-1
a	load application point	~ 31		

calculation and operating data

load ratings	**dynamic C [N]**	**fatique load limit load Cu [N]**		**DIN/ISO**	**static Co [N]**	**DIN/ISO**
	31000	1000		281	19300	76
speed of rotation limit	**reference n [1/min]**	**grease n [1/min]**	**oil n [1/min]**			
		6000				
operating temperature	**max. [°C]**	**min. [°C]**				
	120	-20				
bearing clearance	**axial min. [µm]**	**max. [µm]**				
	5	20				

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+GF25		
Sealing washers	Sheet steel/NBR		

Hans Saurer Kugellager AG
Niederfeld 38
CH-9320 Stachen

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