Hans Saurer Kugellager AG
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CH-9320 Stachen

data sheet

general data/description

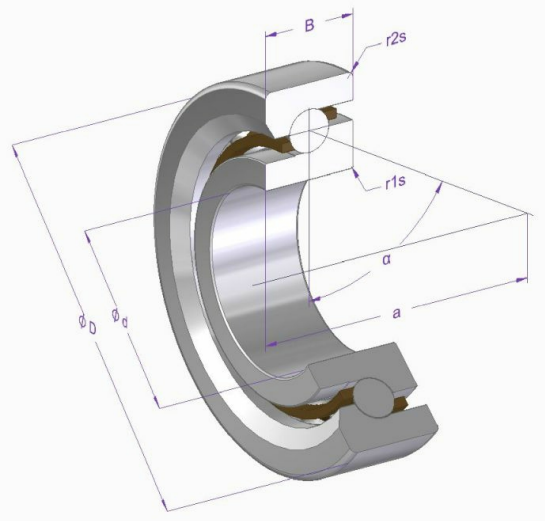
created: 15.12.2016 / 02

article 7602012 TVP **Art-No.** 47498 **brand** SKA **weight/kg** 0.042

description

7602012 Size
TVP Plastic cage

dimensions and tolerances



dimension	Description	[mm]	tolerance [µm]	DIN/ISO
d	nominal inner diameter	12	0 / -4	620-2
D	nominal outer diameter	32	0 / -6	620-2
B	width	10	0 / -80	620-2
rs1 min	minimal chamfer dimension	0.3		616
rs2 min	minimal chamfer dimension	0.6		616
a	load application point	~24		
alpha	contact angle	60°		

calculation and operating data

load ratings	dynamic C [N]	fatique load limit load Cu [N]	DIN/ISO	static Co [N]	DIN/ISO
	9080	600	281	13540	76

operating temperature	max. [°C]	min. [°C]
	120	-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	Plastic material		

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