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data sheet

general data/description

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article 6204 VV C3 SN24 GHY72 **Art-No.** 46179

brand SKA **weight/kg** 0.105

remark C0 für Hybrid nach DIN ISO 76 Bbl 2 - ist niedriger als Standard.

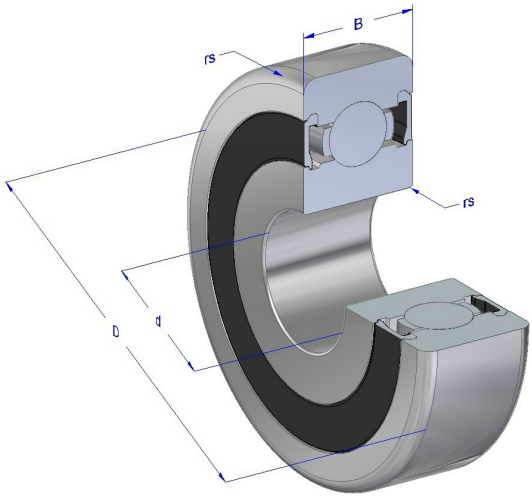
description

6204	Size
VV	Sealing washers on both sides, not touching
C3	Internal clearance
SN24	Ceramic rolling

greasing

GHY72	KLÜBER ASONIC GHY72

dimensions and tolerances



dimension	Description	[mm]	tolerance [µm]	DIN/ISO
d	nominal inner diameter	20	0 / -10	620-2
D	nominal outer diameter	47	0 / -11	620-2
B	width	14	0 / -120	620-2
rs min.	minimal chamfer dimension	1		625-1
C3	internal clearance	0.013 / 0.028		620-4

calculation and operating data

load ratings	**dynamic C [N]**	**fatique load limit load Cu [N]**		**DIN/ISO**	**static Co [N]**	**DIN/ISO**
	12800			281	4610	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]**				
	13	28				

material specification

description	material	DIN/ISO	hardness
Inner ring	100Cr6	683-17	58-65
Outer ring	100Cr6	683-17	58-65
Balls	Si3N4	683-17	58-65
Cage	St12		
Sealing washers	St12/NBR, grey		

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