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data sheet

general data/description

created: 20.07.2017 / 02 page: 1 / 1

article 625/6 ZZ BA2 **Art-No.** 48546 **brand** SKA **weight/kg** 0.00476

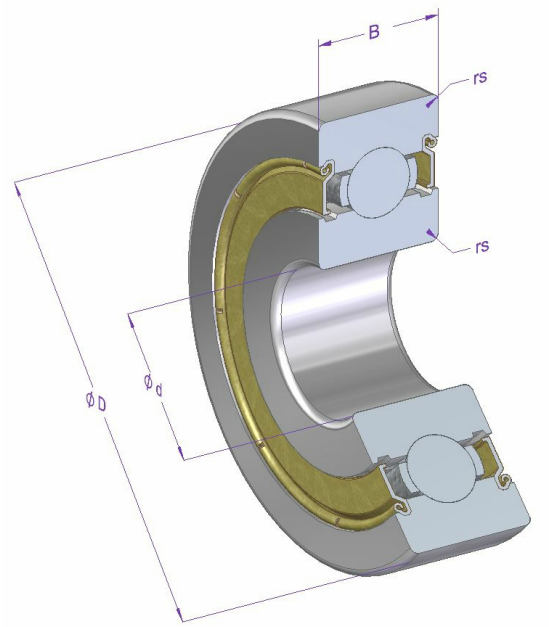
description

625/6	Miniature bearing
ZZ	Shields on both sides, not touching

greasing

BA2	KLÜBER ASONIC GHY72

dimensions and tolerances



dimension	Description	[mm]	tolerance [µm]	DIN/ISO
d	nominal inner diameter	6	0 / -5	SONDER
D	nominal outer diameter	16	0 / -8	620-2
B	width	5	0 / -120	620-2
rs min.	minimal chamfer dimension	0.3		616

calculation and operating data

load ratings	**dynamic C [N]**	**fatique load limit load Cu [N]**		**DIN/ISO**	**static Co [N]**	**DIN/ISO**
	1470	30		281	604	76
speed of rotation limit	**reference n [1/min]**	**grease n [1/min]**	**oil n [1/min]**			
		36000				
operating temperature	**max. [°C]**	**min. [°C]**				
	120	-40				
bearing clearance	**radial min. [µm]**	**max. [µm]**				
	2	13				

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	Sheet steel INOX		
Shields	Sheet steel		

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