general data/description

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article 6302 ZZ C3 BQ3 **Art-No.** 50562 **brand** SKA **weight/kg** 0.082

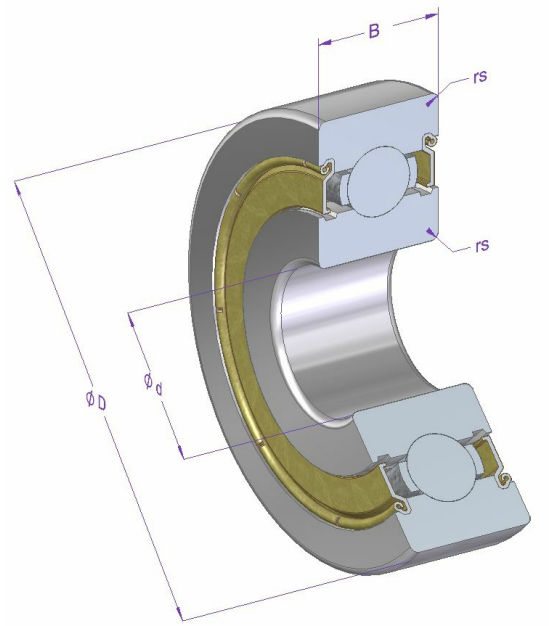
description

6302	Size
ZZ	Shields on both sides, not touching
C3	Internal clearance

greasing

BQ3	KLÜBERQUIET BQH72-102

dimensions and tolerances



dimension	Description	[mm]	tolerance [µm]	DIN/ISO
d	nominal inner diameter	15	0 / -8	620-2
D	nominal outer diameter	42	0 / -11	620-2
B	width	13	0 / -120	620-2
rs min.	minimal chamfer dimension	1		625-1
C3	internal clearance	0.011 / 0.025		620-4

calculation and operating data

load ratings	**dynamic C [N]**	**fatique load limit load Cu [N]**		**DIN/ISO**	**static Co [N]**	**DIN/ISO**
	11400	283		281	5440	76
speed of rotation limit	**reference n [1/min]**	**grease n [1/min]**	**oil n [1/min]**			
		17000				
operating temperature	**max. [°C]**	**min. [°C]**				
	120	-40				
bearing clearance	**radial min. [µm]**	**max. [µm]**				
	11	25				

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	St12		
Shields	Sheet steel		

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