general data/description

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article 6212 ZZ C5 BQ1 **Art-No.** 48447 **brand** SKA **weight/kg** 0.783

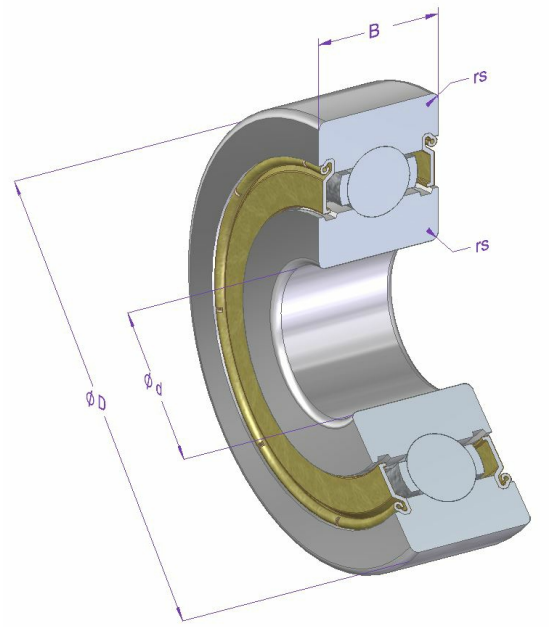
description

6212	Size
ZZ	Shields on both sides, not touching
C5	Internal clearance

greasing

BQ1	KLÜBERQUIET BQ72-72

dimensions and tolerances



dimension	Description	[mm]	tolerance [µm]	DIN/ISO
d	nominal inner diameter	60	0 / -15	620-2
D	nominal outer diameter	110	0 / -15	620-2
B	width	22	0 / -150	620-2
rs min.	minimal chamfer dimension	1.5		625-1
C5	internal clearance	0.055 / 0.09		SONDER

calculation and operating data

load ratings	dynamic C [N]	fatique load limit load Cu [N]	DIN/ISO	static Co [N]	DIN/ISO
	47800	1710	281	33000	76

speed of rotation limit	reference n [1/min]	grease n [1/min]	oil n [1/min]
		5600	

operating temperature	max. [°C]	min. [°C]
	120	-20

bearing clearance	radial min. [µm]	max. [µm]
	55	90

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	St12		

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