Hans Saurer Kugellager AG
Niederfeld 38
CH-9320 Stachen

data sheet

general data/description

created: 31.03.2017 / 02

article B 7213 C T 2RSD U L P4S **Art-No.** 48359 BI4 **brand** SKA **weight/kg** 1.00

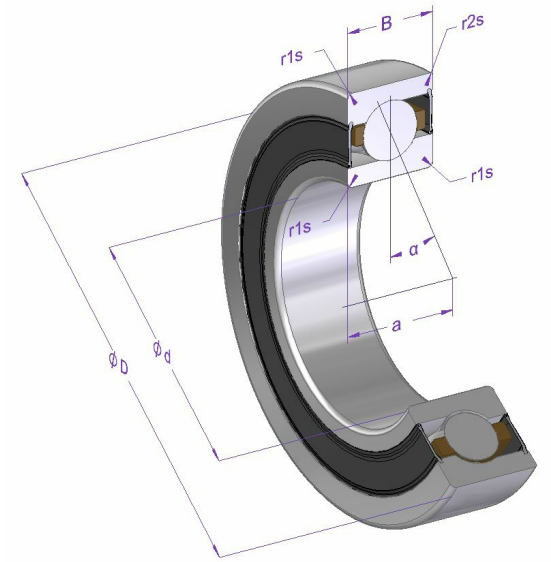
description

B	Design
7213	Size
C	Pressure angle
T	Hard tissue cage
2RSD	Sealing washers on both sides, not touching
U	Universally pairable
L	Slight preload
P4S	Tolerance class

greasing

BI4	KLÜBER ISOFLEX NBU 15

dimensions and tolerances



dimension	Description	[mm]	tolerance [µm]	DIN/ISO
d	nominal inner diameter	65	0 / -7	620-2
D	nominal outer diameter	120	0 / -8	620-2
B	width	23	0 / -150	620-2
r1s min.	minimal chamfer dimension	1.5		616
r2s min.	minimal chamfer dimension	1		616
a	load application point	23.9		
alpha	contact angle	15°		628-1

calculation and operating data

load ratings	dynamic C [N]	fatique load limit load Cu [N]	DIN/ISO	static Co [N]	DIN/ISO
	63400	2740	281	52700	76

speed of rotation limit	reference n [1/min]	grease n [1/min]	oil n [1/min]
		12000	

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

Hans Saurer Kugellager AG
Niederfeld 38
CH-9320 Stachen

article B 7213 C T 2RSD U L P4S **Art-No.** 48359
BI4

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	PF		
Sealing washers	Sheet steel/NBR		

All information in this document was provided and checked carefully. Nevertheless, we can not assume any liability for incomplete or faulty information.