Hans Saurer Kugellager AG
Niederfeld 38
CH-9320 Stachen

data sheet

general data/description

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article UB 202 UZ1 **Art-No.** 52744 **brand** SKA **weight/kg** 0.09

remark Nicht nachschmierbar

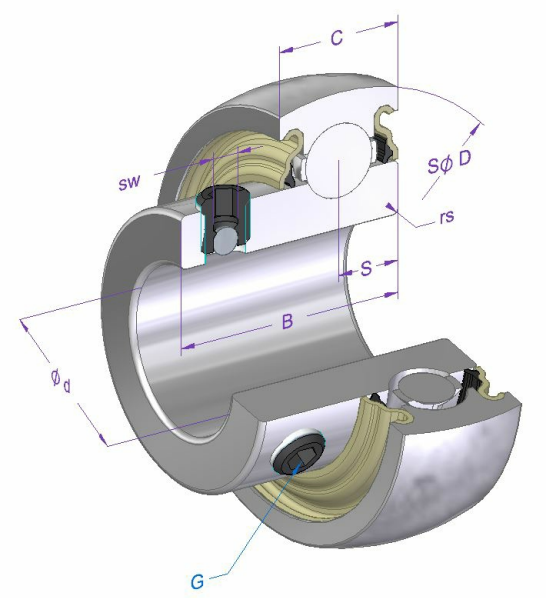
description

UB	Design
202	Size

greasing

UZ1	UNIVERSAL ZR-LN1

dimensions and tolerances



dimension	Description	[mm]	tolerance [µm]	DIN/ISO
d	nominal inner diameter	15	0 / 15	626-1
D	nominal outer diameter	40	0 / -11	620-2
B	inner ring width	22	0 / -120	620-2
C	outer ring width	12	0 / -120	620-2
S	swing axle distance	6		
rs min.	minimal chamfer dimension	0.45		WERKSNORM
G	thread	M5x0.8		
sw	wrench size	2.5		

calculation and operating data

load ratings	dynamic C [N]	fatique load limit load Cu [N]	DIN/ISO	static Co [N]	DIN/ISO
	9550	245	281	4760	76

speed of rotation limit	reference n [1/min]	grease n [1/min]	oil n [1/min]
		6000	

operating temperature	max. [°C]	min. [°C]
	100	-20

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	Sheet steel		
Seals	Sheet steel/NBR		

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