Hans Saurer Kugellager AG
Niederfeld 38
CH-9320 Stachen

data sheet

general data/description

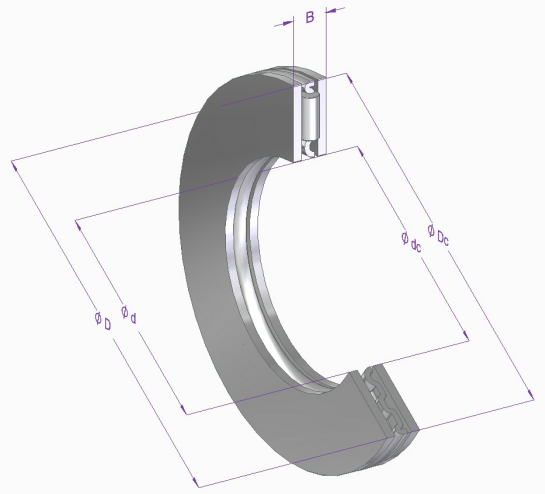
created: 17.01.2023 / 01

article AXK-AS 3047 **Art-No.** 45182 **brand** SKA **weight/kg** 0.024

description

AXK-AS	Design
3047	Size

dimensions and tolerances



dimension	Description	[mm]	tolerance [µm]	DIN/ISO
d	nominal inner diameter	30	40 / 250	5405-3
D	nominal outer diameter	47	-440 / -50	5405-3
dc	cage inner diameter	30	40 / 250	WERKSNORM
Dc	cage outer diameter	47	-380 / -130	5405-2
B	width	4	-100 / 100	WERKSNORM

calculation and operating data

load ratings	dynamic C [N]	fatique load limit load Cu [N]	DIN/ISO	static Co [N]	DIN/ISO
	13300	6520	281	60500	76

speed of rotation limit	reference n [1/min]	grease n [1/min]	oil n [1/min]
		1500	6000

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

material specification

description	material	DIN/ISO	hardness
Needle rollers	100Cr6	683-17	58-65
Cage	Sheet steel		
Axial washers	56Mn4		58-65

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