Hans Saurer Kugellager AG
Niederfeld 38
CH-9320 Stachen

data sheet

general data/description

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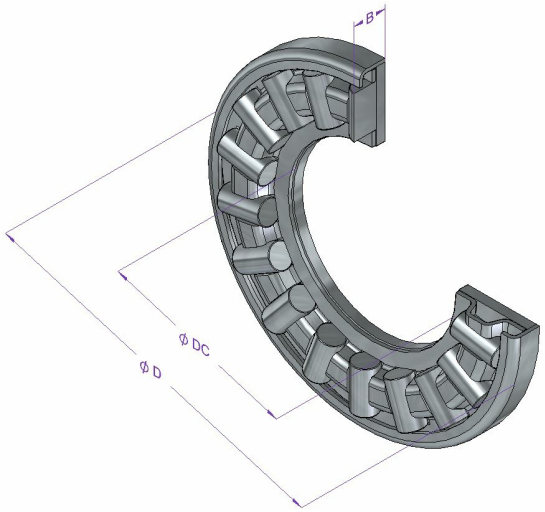
article AX 3552 **Art-No.** 50155 **brand** SKA **weight/kg** 0.01

description

AX Design
3552 Size

remark Load ratings and rotational speed also depending on mating track.

dimensions and tolerances



dimension	Description	[mm]	tolerance [µm]	DIN/ISO
DC	nominal inner diameter	35	50 / 300	5405
D	nominal outer diameter	52	-60 / -520	5405
B	width	2.8	-50 / 50	WERKSNORM

calculation and operating data

load ratings	dynamic C [N]	fatique load limit load Cu [N]	DIN/ISO	static Co [N]	DIN/ISO
	16800	9200	281	84900	76

speed of rotation limit	reference n [1/min]	grease n [1/min]	oil n [1/min]
		1400	5500

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

material specification

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

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