Hans Saurer Kugellager AG
Niederfeld 38
CH-9320 Stachen

data sheet

general data/description

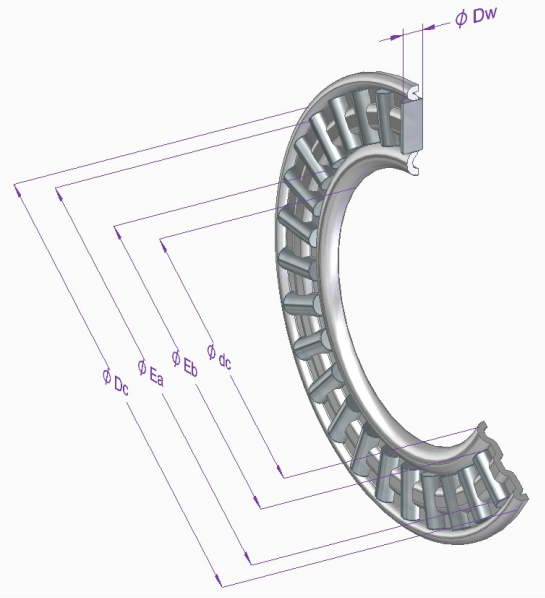
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article AXK 5578 **Art-No.** 52442 **brand** SKA **weight/kg** 0.028

description

AXK	Design
5578	Size

dimensions and tolerances



dimension	Description	[mm]	tolerance [µm]	DIN/ISO
dc	cage inner diameter	55	60 / 450	WERKSNORM
Dc	cage outer diameter	78	-150 / -650	WERKSNORM
Dw	needle roller diameter	3		
Ea	raceway dimension	~74.9		
Eb	raceway dimension	~61		

calculation and operating data

load ratings	dynamic C [N]	fatique load limit load Cu [N]	DIN/ISO	static Co [N]	DIN/ISO
	32100	18200	281	169000	76

speed of rotation limit	reference n [1/min]	grease n [1/min]	oil n [1/min]
		900	3500

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		

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