Hans Saurer Kugellager AG
Niederfeld 38
CH-9320 Stachen

data sheet

general data/description

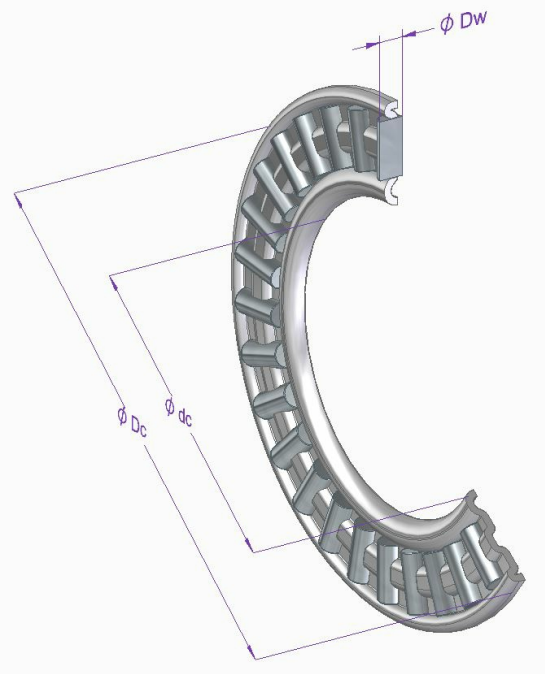
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article AXK 2542 **Art-No.** 47725 **brand** SKA **weight/kg** 0.007

description

AXK	Design
2542	Size

dimensions and tolerances



dimension	Description	[mm]	tolerance [µm]	DIN/ISO
dc	nominal inner diameter	25	40 / 170	5405-2
Dc	nominal outer diameter	42	-130 / -380	5405-2
Dw	needle roller diameter	2		5405-2

calculation and operating data

load ratings	**dynamic C [N]**	**fatique load limit load Cu [N]**		**DIN/ISO**	**static Co [N]**	**DIN/ISO**
	13400	6000		281	58000	76
speed of rotation limit	**reference n [1/min]**	**grease n [1/min]**	**oil n [1/min]**			
		1800	3800			
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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