Hans Saurer Kugellager AG
Niederfeld 38
CH-9320 Stachen

data sheet

general data/description

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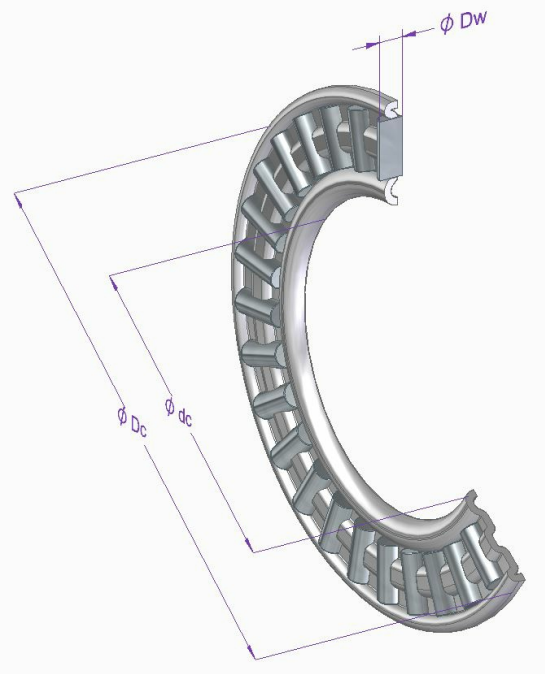
article AXK 1730 **Art-No.** 43039 **brand** SKA **weight/kg** 0.004

description

AXK	Design
1730	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	17	32 / 212	
Dc	nominal outer diameter	30	-110 / -320	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**
	10700			281	38000	76
speed of rotation limit	**reference n [1/min]**	**grease n [1/min]**	**oil n [1/min]**			
		2500	4600			
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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