Hans Saurer Kugellager AG
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CH-9320 Stachen

data sheet

general data/description

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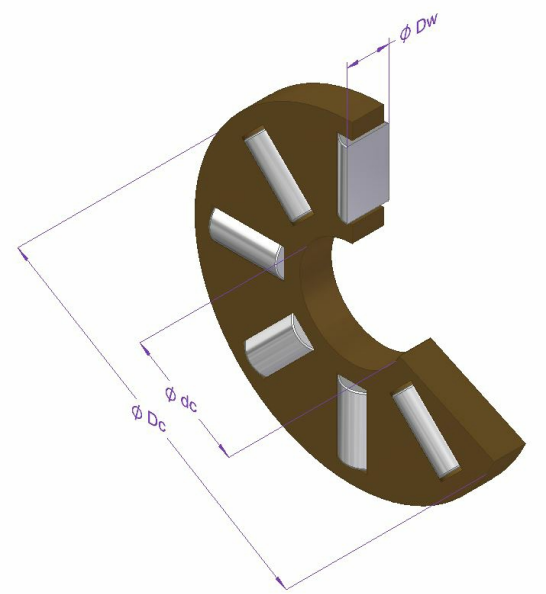
article AXK 0614 TN **Art-No.** 51646 **brand** SKA **weight/kg** 0.0009

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

description

AXK	Design
0614	Size
TN	Plastic cage

dimensions and tolerances



dimension	Description	[mm]	tolerance [µm]	DIN/ISO
dc	cage inner diameter	6	20 / 120	WERKSNORM
Dc	cage outer diameter	14	-95 / -275	5405-2
Dw	needle roller diameter	1.5		

calculation and operating data

load ratings	**dynamic C [N]**	**fatique load limit load Cu [N]**		**DIN/ISO**	**static Co [N]**	**DIN/ISO**
	2960	740		281	6930	76
speed of rotation limit	**reference n [1/min]**	**grease n [1/min]**	**oil n [1/min]**			
		4000	6000			
operating temperature	**max. [°C]**	**min. [°C]**				
	120	-20				

material specification

description	material	DIN/ISO	hardness
Needle rollers	100Cr6	683-17	58-65
Cage	PA66		

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