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data sheet

general data/description

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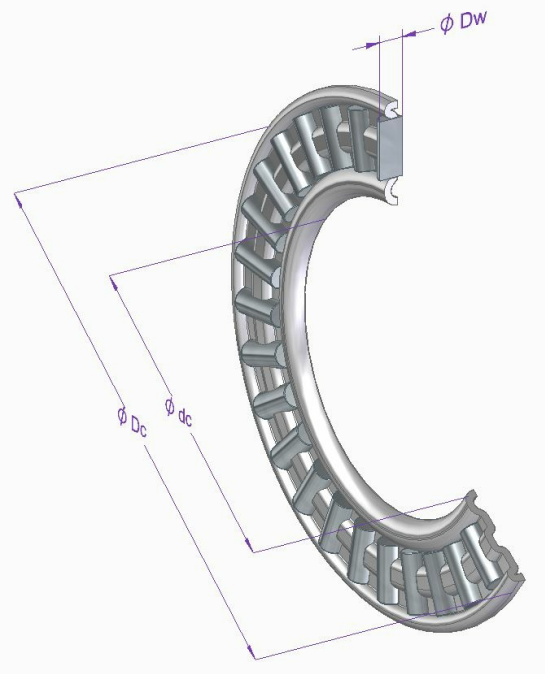
article AXK 1528 **Art-No.** 47315 **brand** SKA **weight/kg** 0.004

description

AXK	Design
1528	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	15	32 / 212	WERKSNORM
Dc	nominal outer diameter	28	-110 / -440	WERKSNORM
Dw	needle roller diameter	2	0 / -10	WERKSNORM

calculation and operating data

load ratings	**dynamic C [N]**	**fatique load limit load Cu [N]**		**DIN/ISO**	**static Co [N]**	**DIN/ISO**
	9120	3330		281	30900	76
speed of rotation limit	**reference n [1/min]**	**grease n [1/min]**	**oil n [1/min]**			
		2800	11000			
operating temperature	**max. [°C]**	**min. [°C]**				
	120	-20				

material specification

description	material	DIN/ISO	hardness
Needle rollers	100Cr6	683-17	58-66
Cage	St14		

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