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data sheet

general data/description

created: 17.09.2018 / 01 page: 1 / 1

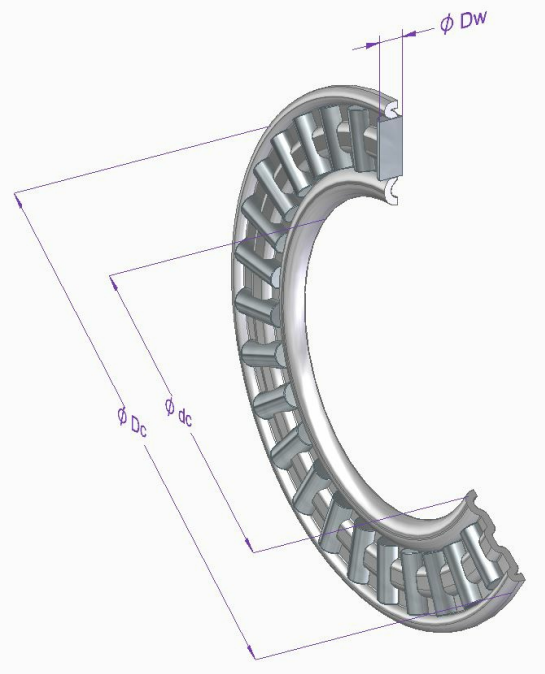
article AXK 3552 **Art-No.** 48737 **brand** SKA **weight/kg** 0.01

description

AXK	Design
3552	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	35	50 / 210	5405-2
Dc	nominal outer diameter	52	-140 / -440	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**
	15700	8400		281	78000	76
speed of rotation limit	**reference n [1/min]**	**grease n [1/min]**	**oil n [1/min]**			
		1400	5500			
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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