Hans Saurer Kugellager AG
Niederfeld 38
CH-9320 Stachen

data sheet

general data/description

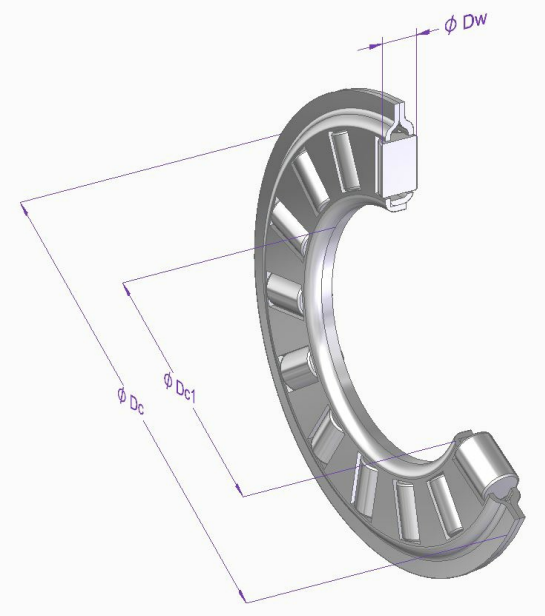
created: 20.12.2014 / 04

article NTA 815 ZOLL **Art-No.** 44645 **brand** SKA **weight/kg** 0.0025

description

NTA	Design
815	Size
ZOLL	Inch-dimensions

dimensions and tolerances



dimension	Description	[mm]	tolerance [µm]	DIN/ISO
Dc1	nominal inner diameter	12.7 / 0.5"	50 / 180	
Dc	nominal outer diameter	23.813 / 0.937"	-250 / -500	
Dw	needle roller diameter	1.984 / 0.0781"		

calculation and operating data

load ratings	dynamic C [N]	fatique load limit load Cu [N]	DIN/ISO	static Co [N]	DIN/ISO
	5600		281	15500	76

speed of rotation limit	reference n [1/min]	grease n [1/min]	oil n [1/min]
		3300	13000

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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