Hans Saurer Kugellager AG
Niederfeld 38
CH-9320 Stachen

data sheet

general data/description

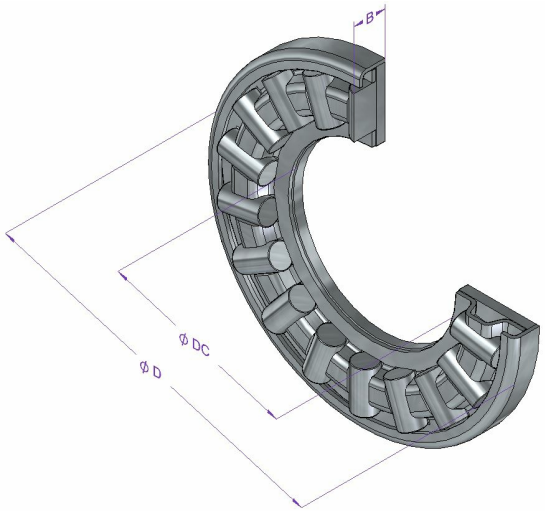
created: 20.12.2014 / 02

article AX 1528 **Art-No.** 44180 **brand** SKA **weight/kg** 0.0056

description

AX	Design
1528	Size

dimensions and tolerances



dimension	Description	[mm]	tolerance [µm]	DIN/ISO
DC	nominal inner diameter	15	32 / 212	5405
D	nominal outer diameter	28	-40 / -370	5405
B	width	2.8	-50 / 50	

calculation and operating data

load ratings	dynamic C [N]	fatique load limit load Cu [N]	DIN/ISO	static Co [N]	DIN/ISO
	7500		281	23900	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	58-65
Cage	Sheet steel		
Outer ring	Sheet steel		
Axial washer	56Mn4		

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