general data/description

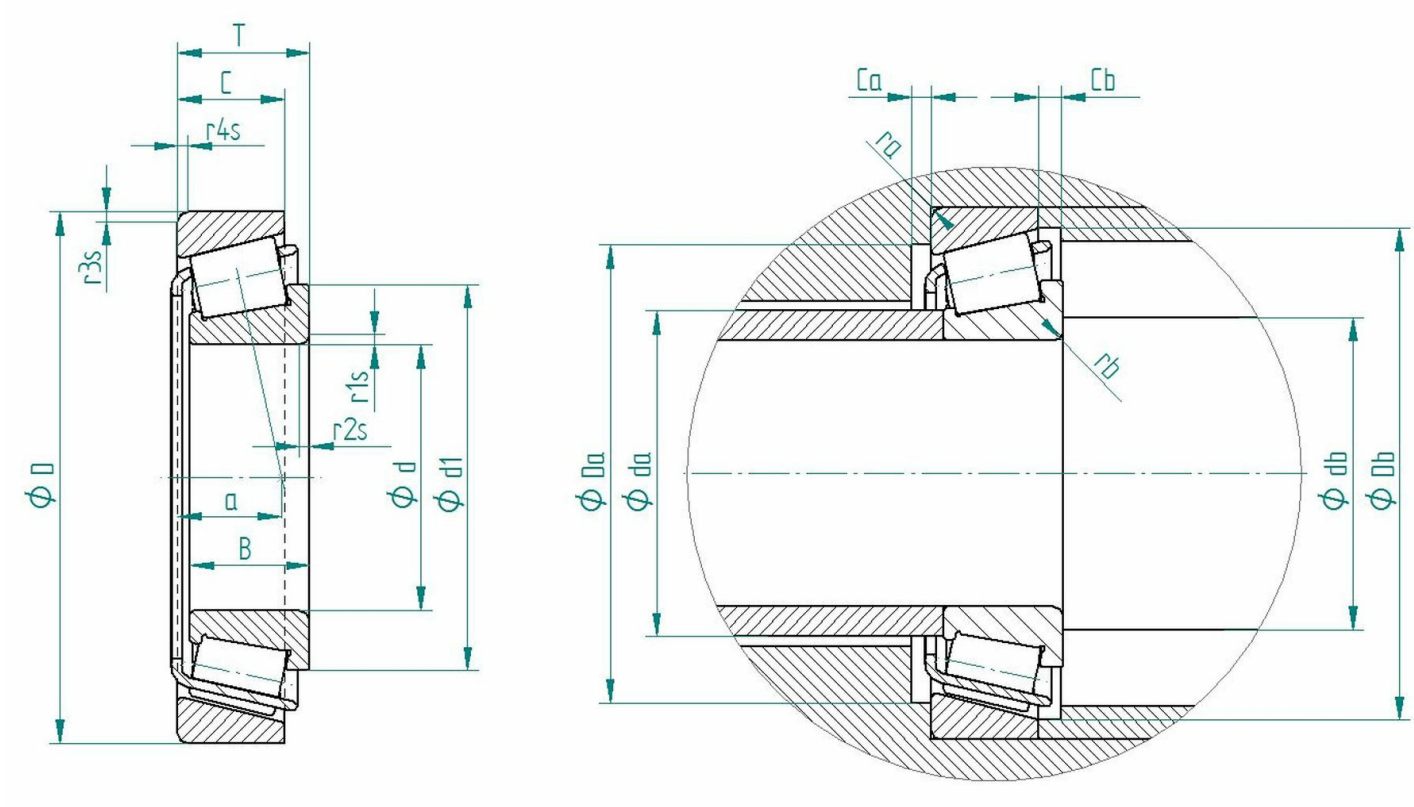
created: 03.12.2015 / 03 page: 1 / 2

article 32206 **Art-No.** 46265 **brand** SKA **weight/kg** 0.29

description **remark** Description according ISO 355: T 3DC 030

32206 Size

dimensions and tolerances



dimension	Description	[mm]	tolerance [µm]	DIN/ISO
d	nominal inner diameter	30	0 / -12	620-2
D	nominal outer diameter	62	0 / -16	620-2
B	inner ring width	20	0 / -120	620-2
C	outer ring width	17	0 / -120	620-2
T	bearing width	21.25	0 / 200	720
r1s min.	minimal chamfer dimension	1		720
r2s min.	minimal chamfer dimension	1		720
r3s min.	minimal chamfer dimension	1		720
r4s min.	minimal chamfer dimension	1		720
d1	flange diameter of the inner ring	45.5	0 / -250	
a	load application point	15.6		
Da min.	mounting dimension	52		
Da max.	mounting dimension	56		
da max.	mounting dimension	37		
Db min.	mounting dimension	59		
db min.	mounting dimension	36		
Ca min.	mounting dimension	3		
Cb min.	mounting dimension	4		
ra max.	mounting dimension	1		
rb max.	mounting dimension	1		
e	calculation factor	0.37		
Y	calculation factor	1.6		
Y0	calculation factor	0.9		

article 32206 **Art-No.** 46265

calculation and operating data

load ratings	dynamic C [N]	fatique load limit load Cu [N]	DIN/ISO	static Co [N]	DIN/ISO
	54000		281	63500	76

speed of rotation limit	reference n [1/min]	grease n [1/min]	oil n [1/min]
		6300	8400

operating temperature	max. [°C]	min. [°C]
	120	-20

material specification

description	material	DIN/ISO	hardness
Inner ring	100Cr6	683-17	58-65
Outer ring	100Cr6	683-17	58-65
Tapered rollers	100Cr6	683-17	58-65
Cage	Sheet steel		

All information in this document was provided and checked carefully. Nevertheless, we can not assume any liability for incomplete or faulty information.