general data/description

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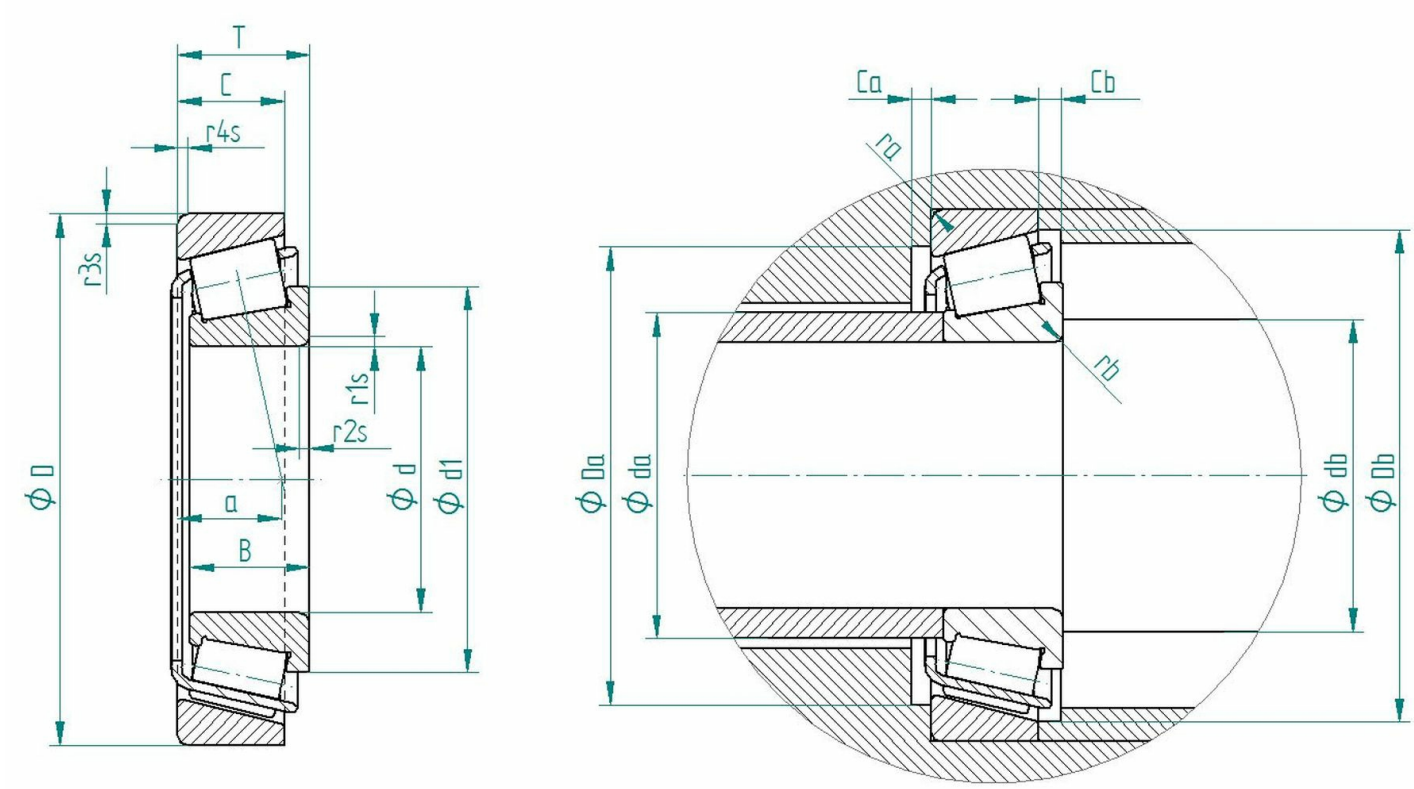
article 32015 X **Art-No.** 47487 **brand** SKA **weight/kg** 0.91

remark Description according ISO 355: T 4CC 075

description

32015	Size
X	Dimensions according to ISO 355

dimensions and tolerances



dimension	Description	[mm]	tolerance [µm]	DIN/ISO
d	nominal inner diameter	75	0 / -15	620-2
D	nominal outer diameter	115	0 / -18	620-2
B	inner ring width	25	0 / -150	620-2
C	outer ring width	19	0 / -150	620-2
T	bearing width	25	0 / 200	720
r1s min.	minimal chamfer dimension	1.5		720
r2s min.	minimal chamfer dimension	1.5		720
r3s min.	minimal chamfer dimension	1.5		720
r4s min.	minimal chamfer dimension	1.5		720
d1	flange diameter of the inner ring	95.3	0 / -350	WERKSNORM
a	load application point	25.2		
Da min.	mounting dimension	103		5418
Da max.	mounting dimension	108		5418
da max.	mounting dimension	83		5418
Db min.	mounting dimension	110		5418
db min.	mounting dimension	82		5418
Ca min.	mounting dimension	5		5418
Cb min.	mounting dimension	6		5418
ra max.	mounting dimension	1.5		5418
rb max.	mounting dimension	1.5		5418
e	calculation factor	0.46		
Y	calculation factor	1.3		
Y0	calculation factor	0.72		

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calculation and operating data

load ratings	**dynamic C [N]**	**fatique load limit load Cu [N]**		**DIN/ISO**	**static Co [N]**	**DIN/ISO**
	101000	18700		281	156000	76
speed of rotation limit	**reference n [1/min]**	**grease n [1/min]**	**oil n [1/min]**			
		3000	4000			
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.