Hans Saurer Kugellager AG
Niederfeld 38
CH-9320 Stachen

general data/description

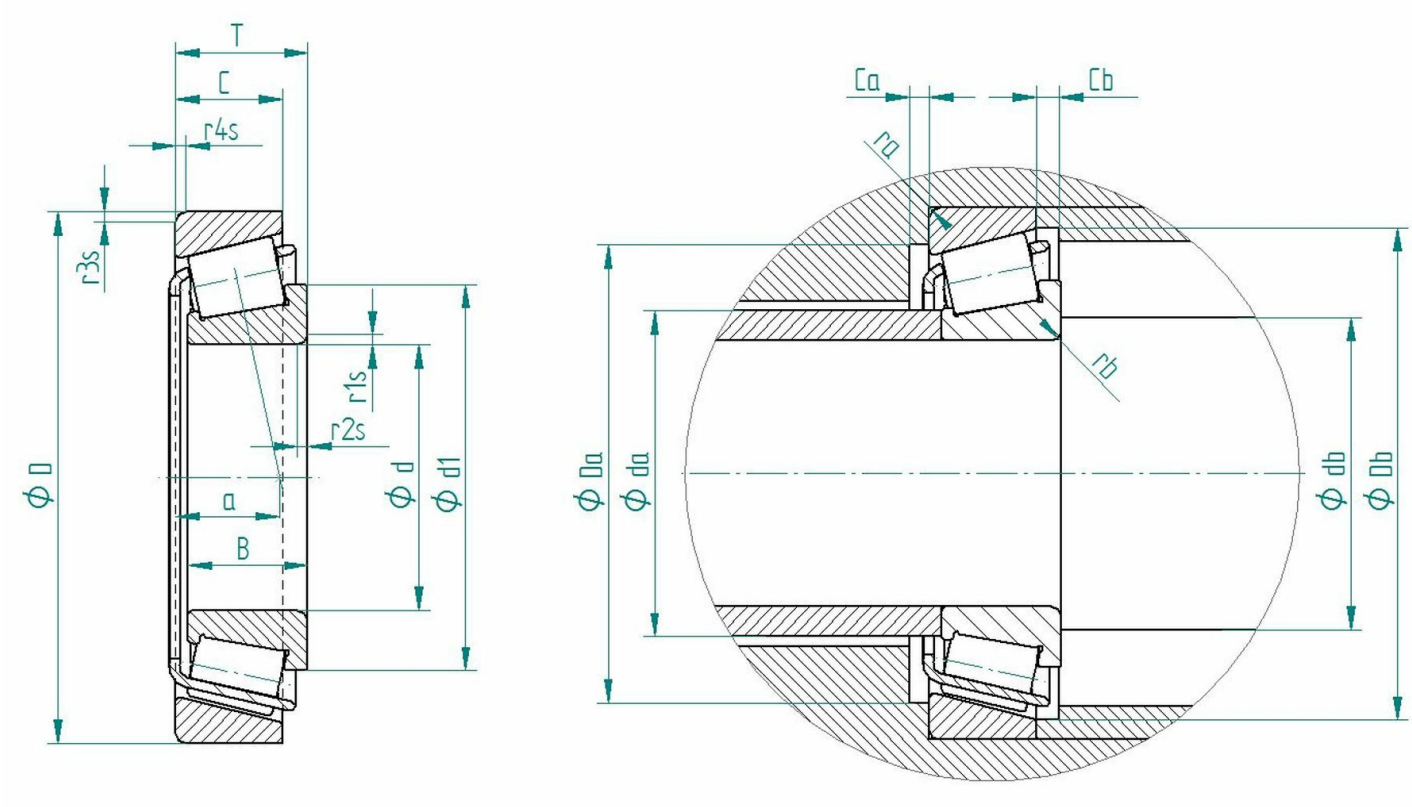
created: 14.02.2025 / 02 page: 1 / 2

article 32919 **Art-No.** 46332 **brand** SKA **weight/kg** 0.877

description **remark** Description according ISO 355: T 2BC 095

32919 Size

dimensions and tolerances



dimension	Description	[mm]	tolerance [µm]	DIN/ISO
d	nominal inner diameter	95	0 / -20	620-2
D	nominal outer diameter	130	0 / -20	620-2
B	inner ring width	23	0 / -200	620-2
C	outer ring width	18	0 / -200	620-2
T	bearing width	23	-200 / 200	620-2
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	111.9	0 / -350	WERKSNORM
a	load application point	23.4		
Da min.	mounting dimension	121		5418
Da max.	mounting dimension	123		5418
da max.	mounting dimension	102		5418
Db min.	mounting dimension	125		5418
db min.	mounting dimension	102		5418
Ca min.	mounting dimension	5		5418
Cb min.	mounting dimension	5		5418
ra max.	mounting dimension	1.5		5418
rb max.	mounting dimension	1.5		5418
e	calculation factor	0.36		281
Y	calculation factor	1.68		281
Y0	calculation factor	0.92		76

Hans Saurer Kugellager AG
Niederfeld 38
CH-9320 Stachen

article 32919 **Art-No.** 46332

calculation and operating data

load ratings	**dynamic C [N]**	**fatique load limit load Cu [N]**		**DIN/ISO**	**static Co [N]**	**DIN/ISO**
	94600	19300		281	165000	76
speed of rotation limit	**reference n [1/min]**	**grease n [1/min]**	**oil n [1/min]**			
		2400	3400			
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	58-66
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.