Hans Saurer Kugellager AG
Niederfeld 38
CH-9320 Stachen

general data/description

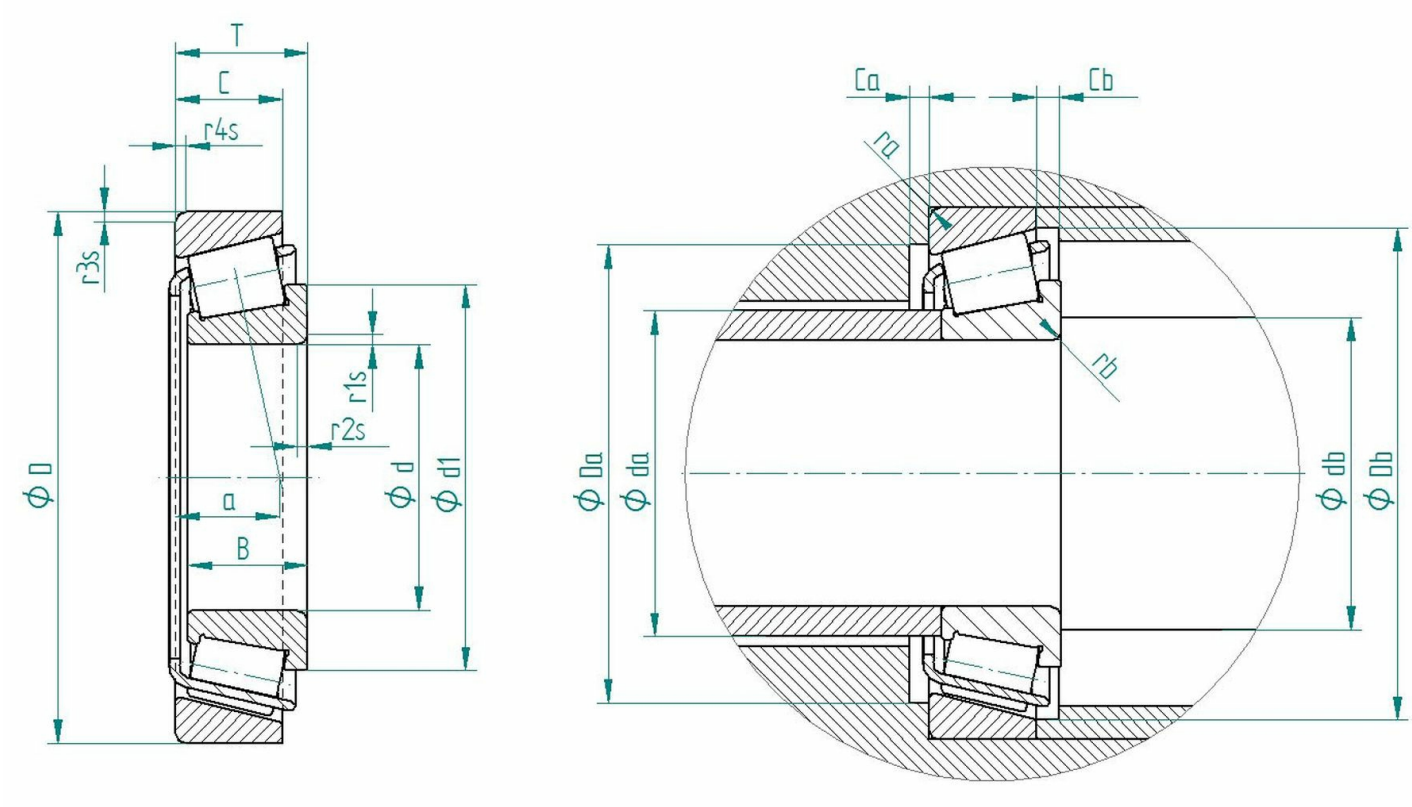
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article 30306 **Art-No.** 47486 **brand** SKA **weight/kg** 0.39

description **remark** Description according ISO 355: T 2FB 030

30306 Size

dimensions and tolerances



dimension	Description	[mm]	tolerance [µm]	DIN/ISO
d	nominal inner diameter	30	0 / -12	620-2
D	nominal outer diameter	72	0 / -16	620-2
B	inner ring width	19	0 / -120	620-2
C	outer ring width	16	0 / -120	620-2
T	bearing width	20.75	0 / 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	49.2	0 / -250	WERKSNORM
a	load application point	15.3		
Da min.	mounting dimension	62		5418
Da max.	mounting dimension	65		5418
da max.	mounting dimension	40		5418
Db min.	mounting dimension	66		5418
db min.	mounting dimension	37		5418
Ca min.	mounting dimension	3		5418
Cb min.	mounting dimension	4.5		5418
ra max.	mounting dimension	1.5		5418
rb max.	mounting dimension	1.5		5418
e	calculation factor	0.32		
Y	calculation factor	1.9		
Y0	calculation factor	1.1		

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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
	60000	7010	281	61200	76

speed of rotation limit	reference n [1/min]	grease n [1/min]	oil n [1/min]
		5700	7600

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.