

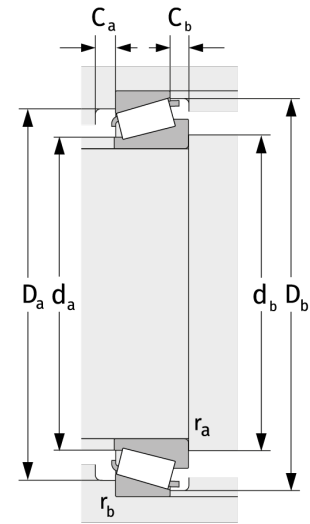
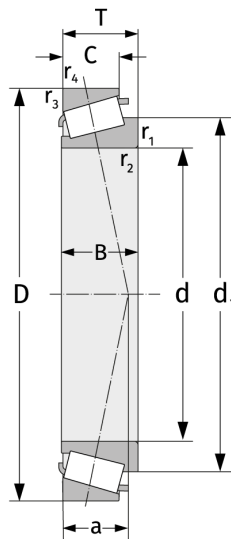
# 32914

Tapered Roller Bearings (single row, metric)



## Details:

Main dimensions			
d [mm]	70	B [mm]	20
D [mm]	100	d <sub>1</sub> [mm]	≈ 83.7
T [mm]	20	r <sub>1,2</sub> [mm]	1
Weight [kg]	≈ 0.477	r <sub>3,4</sub> [mm]	1
C [mm]	16	a [mm]	≈ 17.8



Mating dimensions		Calculation data	
d <sub>a,max</sub> [mm]	76	C [kN]	76.8
d <sub>b,min</sub> [mm]	76	C <sub>0</sub> [kN]	123
D <sub>a,min</sub> [mm]	93	C <sub>u</sub> [kN]	14
D <sub>a,max</sub> [mm]	94	n <sub>th</sub> [min <sup>-1</sup> ]	3710
D <sub>b,min</sub> [mm]	96	n <sub>g</sub> [min <sup>-1</sup> ]	6400
C <sub>a,min</sub> [mm]	4	e	0,32
C <sub>b,min</sub> [mm]	4	Y	1,9
r <sub>a,max</sub> [mm]	1	Y <sub>0</sub>	1,05
r <sub>b,max</sub> [mm]	1		