

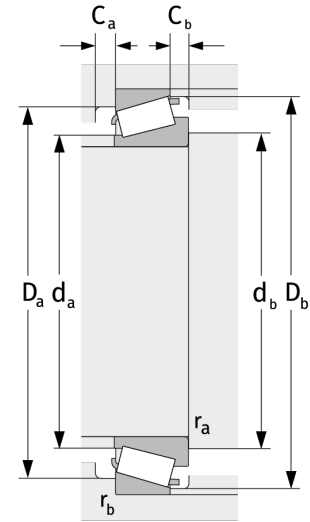
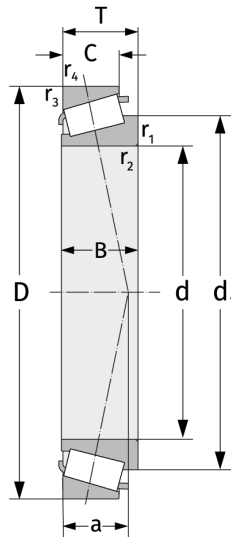
# 32320

Tapered Roller Bearings (single row, metric)



## Details:

Main dimensions			
d [mm]	100	B [mm]	73
D [mm]	215	d <sub>1</sub> [mm]	≈ 153.2
T [mm]	77.5	r <sub>1,2</sub> [mm]	4
Weight [kg]	≈ 12.9	r <sub>3,4</sub> [mm]	3
C [mm]	60	a [mm]	≈ 53.2



Mating dimensions		Calculation data	
d <sub>a,max</sub> [mm]	123	C [kN]	605
d <sub>b,min</sub> [mm]	114	C <sub>0</sub> [kN]	820
D <sub>a,min</sub> [mm]	177	C <sub>u</sub> [kN]	85.9
D <sub>a,max</sub> [mm]	201	n <sub>th</sub> [min <sup>-1</sup> ]	2395
D <sub>b,min</sub> [mm]	200	n <sub>g</sub> [min <sup>-1</sup> ]	3400
C <sub>a,min</sub> [mm]	8	e	0,35
C <sub>b,min</sub> [mm]	17.5	Y	1,74
r <sub>a,max</sub> [mm]	4	Y <sub>0</sub>	0,96
r <sub>b,max</sub> [mm]	3		