

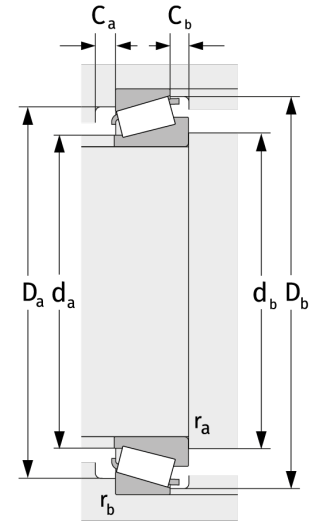
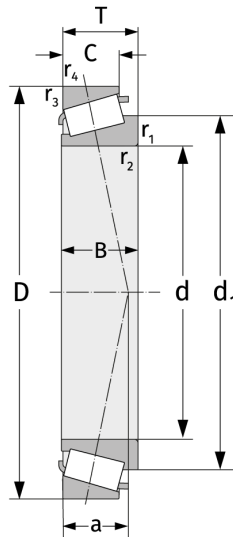
# 30313

Tapered Roller Bearings (single row, metric)



## Details:

Main dimensions			
d [mm]	65	B [mm]	33
D [mm]	140	d <sub>1</sub> [mm]	≈ 99.3
T [mm]	36	r <sub>1,2</sub> [mm]	3
Weight [kg]	≈ 2.44	r <sub>3,4</sub> [mm]	2.5
C [mm]	28	a [mm]	≈ 28.5



Mating dimensions		Calculation data	
d <sub>a, max</sub> [mm]	83	C [kN]	200
d <sub>b, min</sub> [mm]	77	C <sub>0</sub> [kN]	233
D <sub>a, min</sub> [mm]	122	C <sub>u</sub> [kN]	27
D <sub>a, max</sub> [mm]	128	n <sub>th</sub> [min <sup>-1</sup> ]	3941
D <sub>b, min</sub> [mm]	130	n <sub>g</sub> [min <sup>-1</sup> ]	5100
C <sub>a, min</sub> [mm]	5	e	0,35
C <sub>b, min</sub> [mm]	8	Y	1,74
r <sub>a, max</sub> [mm]	3	Y <sub>0</sub>	0,96
r <sub>b, max</sub> [mm]	2.5		