

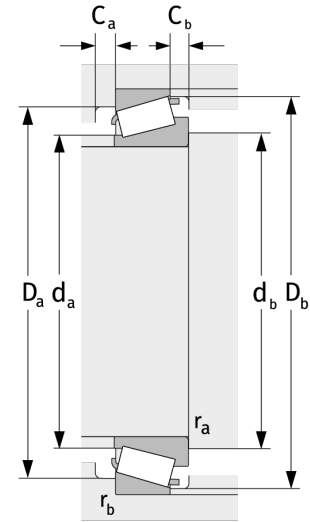
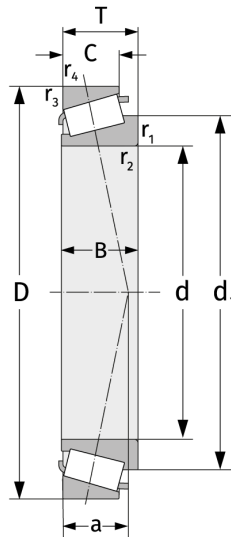
# 30316

Tapered Roller Bearings (single row, metric)



## Details:

Main dimensions			
d [mm]	80	B [mm]	39
D [mm]	170	d <sub>1</sub> [mm]	≈ 121.3
T [mm]	42	r <sub>1,2</sub> [mm]	3
Weight [kg]	≈ 4	r <sub>3,4</sub> [mm]	2.5
C [mm]	33	a [mm]	≈ 33.8



Mating dimensions		Calculation data	
d <sub>a,max</sub> [mm]	102	C [kN]	288
d <sub>b,min</sub> [mm]	92	C <sub>0</sub> [kN]	345
D <sub>a,min</sub> [mm]	148	C <sub>u</sub> [kN]	38
D <sub>a,max</sub> [mm]	158	n <sub>th</sub> [min <sup>-1</sup> ]	3306
D <sub>b,min</sub> [mm]	159	n <sub>g</sub> [min <sup>-1</sup> ]	4200
C <sub>a,min</sub> [mm]	5	e	0,35
C <sub>b,min</sub> [mm]	9.5	Y	1,74
r <sub>a,max</sub> [mm]	3	Y <sub>0</sub>	0,96
r <sub>b,max</sub> [mm]	2.5		