

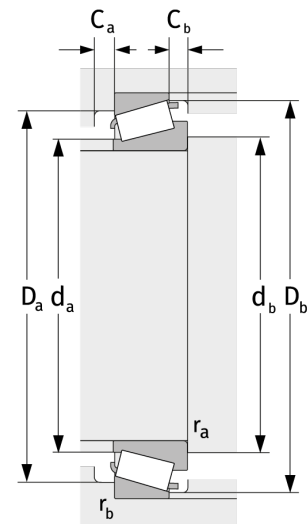
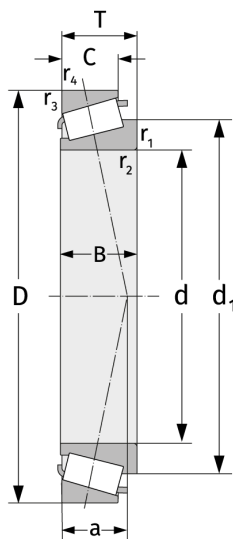
30316

Tapered Roller Bearings (single row, metric)



Details:

Main dimensions			
d [mm]	80	B [mm]	39
D [mm]	170	d ₁ [mm]	≈ 121.3
T [mm]	42.5	r _{1,2} [mm]	3
Weight [kg]	≈ 4.22	r _{3,4} [mm]	2.5
C [mm]	33	a [mm]	≈ 33.8



Mating dimensions		Calculation data	
d _{a,max} [mm]	102	C [kN]	288
d _{b,min} [mm]	92	C ₀ [kN]	345
D _{a,min} [mm]	148	C _u [kN]	38
D _{a,max} [mm]	158	n _{th} [min ⁻¹]	3306
D _{b,min} [mm]	159	n _g [min ⁻¹]	4200
C _{a,min} [mm]	5	e	0,35
C _{b,min} [mm]	9.5	Y	1,74
r _{a,max} [mm]	3	Y ₀	0,96
r _{b,max} [mm]	2.5		