

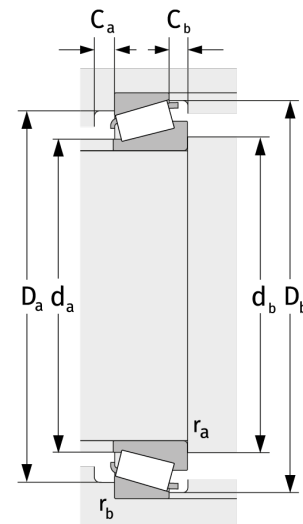
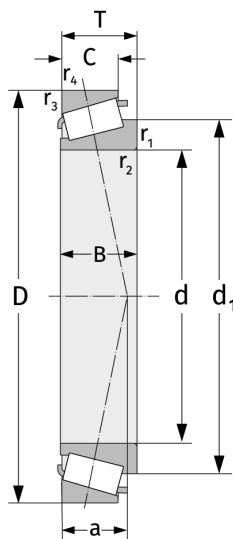
30315

Tapered Roller Bearings (single row, metric)



Details:

Main dimensions			
d [mm]	75	B [mm]	37
D [mm]	160	d ₁ [mm]	≈ 113.7
T [mm]	40	r _{1,2} [mm]	3
Weight [kg]	≈ 3.53	r _{3,4} [mm]	2.5
C [mm]	31	a [mm]	≈ 32



Mating dimensions		Calculation data	
d _{a,max} [mm]	95	C [kN]	254
d _{b,min} [mm]	87	C ₀ [kN]	300
D _{a,min} [mm]	139	C _u [kN]	33.6
D _{a,max} [mm]	148	n _{th} [min ⁻¹]	3493
D _{b,min} [mm]	149	n _g [min ⁻¹]	4500
C _{a,min} [mm]	5	e	0,35
C _{b,min} [mm]	9	Y	1,74
r _{a,max} [mm]	3	Y ₀	0,96
r _{b,max} [mm]	2.5		