

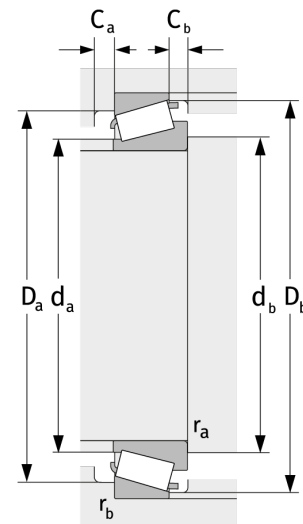
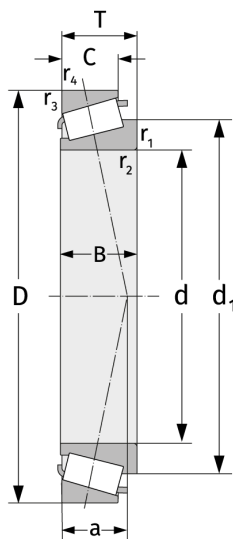
33115

Tapered Roller Bearings (single row, metric)



Details:

Main dimensions			
d [mm]	75	B [mm]	37
D [mm]	125	d ₁ [mm]	≈ 100.6
T [mm]	37	r _{1,2} [mm]	2
Weight [kg]	≈ 1.78	r _{3,4} [mm]	1.5
C [mm]	29	a [mm]	≈ 30



Mating dimensions		Calculation data	
d _{a,max} [mm]	84	C [kN]	181
d _{b,min} [mm]	84	C ₀ [kN]	277
D _{a,min} [mm]	109	C _u [kN]	32.4
D _{a,max} [mm]	116	n _{th} [min ⁻¹]	3300
D _{b,min} [mm]	120	n _g [min ⁻¹]	5400
C _{a,min} [mm]	6	e	0,4
C _{b,min} [mm]	8	Y	1,51
r _{a,max} [mm]	2	Y ₀	0,83
r _{b,max} [mm]	1.5		