

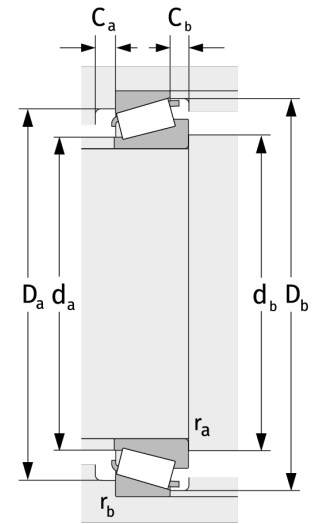
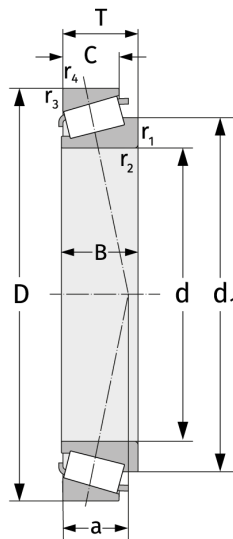
31315

Tapered Roller Bearings (single row, metric)



Details:

Main dimensions			
d [mm]	75	B [mm]	37
D [mm]	160	d ₁ [mm]	≈ 116.7
T [mm]	40	r _{1,2} [mm]	3
Weight [kg]	≈ 3.36	r _{3,4} [mm]	2.5
C [mm]	26	a [mm]	≈ 49.8



Mating dimensions		Calculation data	
d _{a,max} [mm]	88	C [kN]	210
d _{b,min} [mm]	87	C ₀ [kN]	246
D _{a,min} [mm]	126	C _u [kN]	27.7
D _{a,max} [mm]	148	n _{th} [min ⁻¹]	3204
D _{b,min} [mm]	151	n _g [min ⁻¹]	4600
C _{a,min} [mm]	5	e	0,83
C _{b,min} [mm]	13.5	Y	0,73
r _{a,max} [mm]	3	Y ₀	0,4
r _{b,max} [mm]	2.5		