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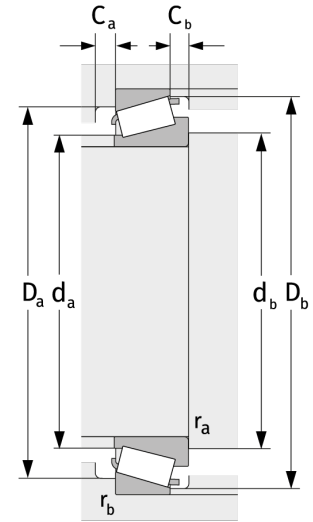
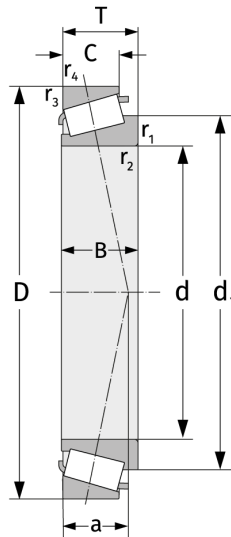
Tapered Roller Bearings (single row, metric)



Details:

Main dimensions

d [mm]	100	B [mm]	34
D [mm]	180	d ₁ [mm]	≈ 134.8
T [mm]	37	r _{1,2} [mm]	3
Weight [kg]	≈ 3.66	r _{3,4} [mm]	2.5
C [mm]	29	a [mm]	≈ 36.9



Mating dimensions		Calculation data	
d _{a,max} [mm]	116	C [kN]	254
d _{b,min} [mm]	112	C ₀ [kN]	329
D _{a,min} [mm]	157	C _u [kN]	35.5
D _{a,max} [mm]	168	n _{th} [min ⁻¹]	2799
D _{b,min} [mm]	168	n _g [min ⁻¹]	3800
C _{a,min} [mm]	5	e	0,42
C _{b,min} [mm]	8	Y	1,43
r _{a,max} [mm]	3	Y ₀	0,79
r _{b,max} [mm]	2.5		