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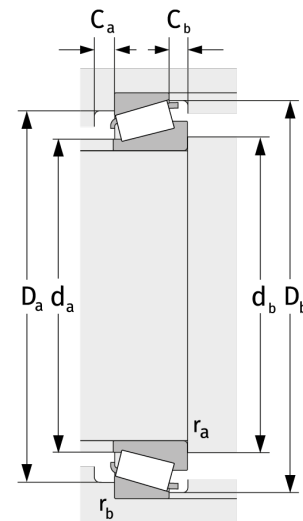
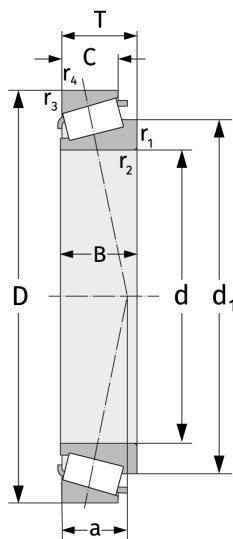
Tapered Roller Bearings (single row, metric)



Details:

Main dimensions

d [mm]	95	B [mm]	67
D [mm]	200	d ₁ [mm]	≈ 142.7
T [mm]	71.5	r _{1,2} [mm]	4
Weight [kg]	≈ 10.1	r _{3,4} [mm]	3
C [mm]	55	a [mm]	≈ 49.2



Mating dimensions

d _{a,max} [mm]	115
d _{b,min} [mm]	109
D _{a,min} [mm]	166
D _{a,max} [mm]	186
D _{b,min} [mm]	186
C _{a,min} [mm]	8
C _{b,min} [mm]	16.5
r _{a,max} [mm]	4
r _{b,max} [mm]	3

Calculation data

C [kN]	520
C ₀ [kN]	695
C _u [kN]	74
n _{th} [min ⁻¹]	2637
n _g [min ⁻¹]	3600
e	0,35
Y	1,74
Y ₀	0,96