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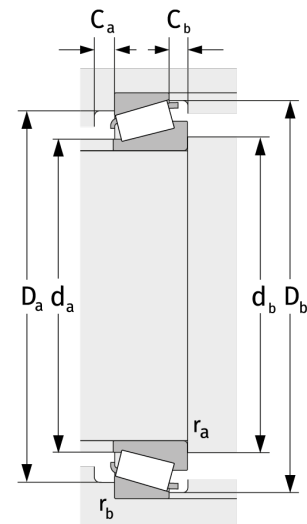
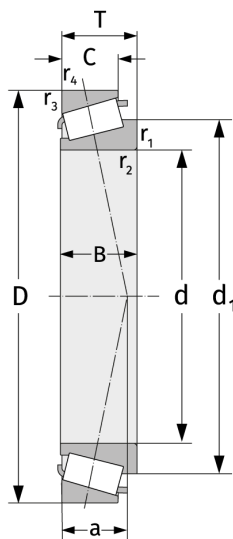
Tapered Roller Bearings (single row, metric)



Details:

Main dimensions

d [mm]	65	B [mm]	27
D [mm]	100	d ₁ [mm]	≈ 84
T [mm]	27	r _{1,2} [mm]	1.5
Weight [kg]	≈ 0.764	r _{3,4} [mm]	1.5
C [mm]	21	a [mm]	≈ 21



Mating dimensions

Calculation data

d _{a,max} [mm]	72	C [kN]	94.5
d _{b,min} [mm]	72	C ₀ [kN]	169
D _{a,min} [mm]	89	C _u [kN]	19.3
D _{a,max} [mm]	93	n _{th} [min ⁻¹]	4212
D _{b,min} [mm]	96	n _g [min ⁻¹]	6500
C _{a,min} [mm]	5	e	0,35
C _{b,min} [mm]	6	Y	1,72
r _{a,max} [mm]	1.5	Y ₀	0,95
r _{b,max} [mm]	1.5		