

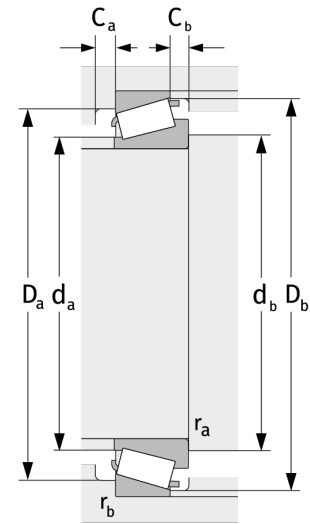
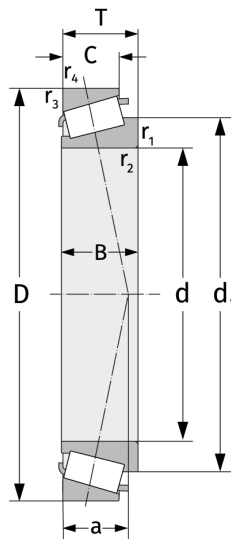
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Tapered Roller Bearings (single row, metric)



Details:

Main dimensions			
d [mm]	85	B [mm]	28
D [mm]	150	d ₁ [mm]	≈ 112.6
T [mm]	30.5	r _{1,2} [mm]	2.5
Weight [kg]	≈ 2.05	r _{3,4} [mm]	2
C [mm]	24	a [mm]	≈ 30.4



Mating dimensions		Calculation data	
d _{a,max} [mm]	97	C [kN]	183
d _{b,min} [mm]	95	C ₀ [kN]	230
D _{a,min} [mm]	132	C _u [kN]	25.9
D _{a,max} [mm]	140	n _{th} [min ⁻¹]	3159
D _{b,min} [mm]	141	n _g [min ⁻¹]	4600
C _{a,min} [mm]	5	e	0,42
C _{b,min} [mm]	6.5	Y	1,43
r _{a,max} [mm]	2.5	Y ₀	0,79
r _{b,max} [mm]	2		