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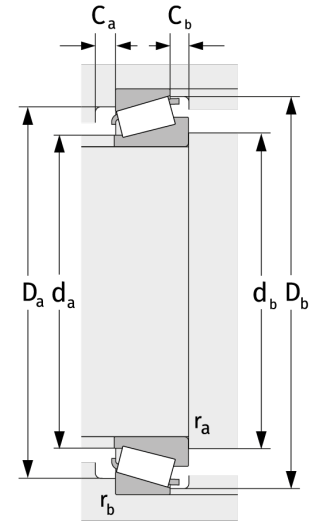
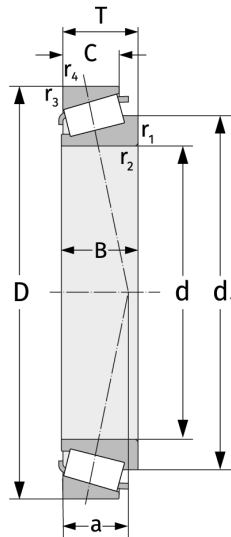
Tapered Roller Bearings (single row, metric)



Details:

Main dimensions

d [mm]	80	B [mm]	33
D [mm]	140	d ₁ [mm]	≈ 106.9
T [mm]	35.25	r _{1,2} [mm]	2.5
Weight [kg]	≈ 2.1	r _{3,4} [mm]	2
C [mm]	28	a [mm]	≈ 31.1



Mating dimensions		Calculation data	
d _{a,max} [mm]	90	C [kN]	200
d _{b,min} [mm]	90	C ₀ [kN]	264
D _{a,min} [mm]	122	C _u [kN]	30.2
D _{a,max} [mm]	130	n _{th} [min ⁻¹]	3014
D _{b,min} [mm]	134	n _g [min ⁻¹]	4900
C _{a,min} [mm]	5	e	0,42
C _{b,min} [mm]	7	Y	1,43
r _{a,max} [mm]	2.5	Y ₀	0,79
r _{b,max} [mm]	2		