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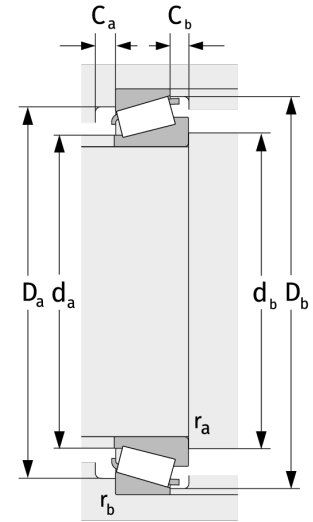
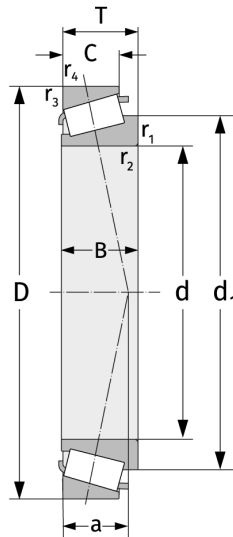
Tapered Roller Bearings (single row, metric)



Details:

Main dimensions

d [mm]	150	B [mm]	45
D [mm]	270	d ₁ [mm]	≈ 202
T [mm]	49	r _{1,2} [mm]	4
Weight [kg]	≈ 10.9	r _{3,4} [mm]	3
C [mm]	38	a [mm]	≈ 52.2



Mating dimensions		Calculation data	
d _{a,max} [mm]	175	C [kN]	496
d _{b,min} [mm]	164	C ₀ [kN]	685
D _{a,min} [mm]	234	C _u [kN]	67
D _{a,max} [mm]	256	n _{th} [min ⁻¹]	1800
D _{b,min} [mm]	250	n _g [min ⁻¹]	2500
C _{a,min} [mm]	9	e	0,44
C _{b,min} [mm]	11	Y	1,38
r _{a,max} [mm]	4	Y ₀	0,76
r _{b,max} [mm]	3		