

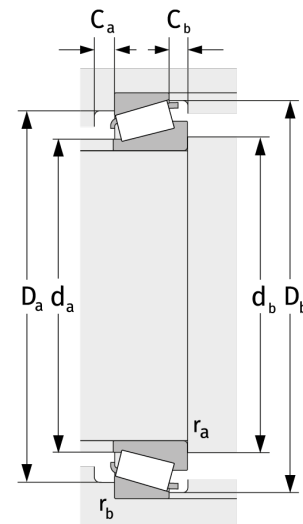
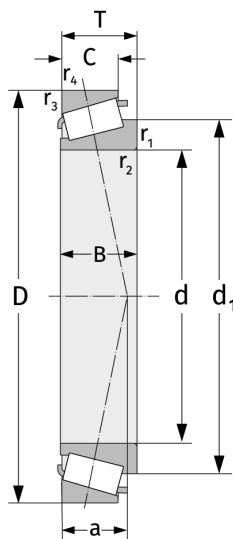
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Tapered Roller Bearings (single row, metric)



Details:

Main dimensions			
d [mm]	65	B [mm]	33
D [mm]	140	d ₁ [mm]	≈ 102.6
T [mm]	36	r _{1,2} [mm]	3
Weight [kg]	≈ 2.35	r _{3,4} [mm]	2.5
C [mm]	23	a [mm]	≈ 44.1



Mating dimensions		Calculation data	
d _{a,max} [mm]	79	C [kN]	170
d _{b,min} [mm]	77	C ₀ [kN]	197
D _{a,min} [mm]	111	C _u [kN]	22.9
D _{a,max} [mm]	128	n _{th} [min ⁻¹]	3559
D _{b,min} [mm]	132	n _g [min ⁻¹]	5300
C _{a,min} [mm]	5	e	0,83
C _{b,min} [mm]	13	Y	0,73
r _{a,max} [mm]	3	Y ₀	0,4
r _{b,max} [mm]	2.5		