

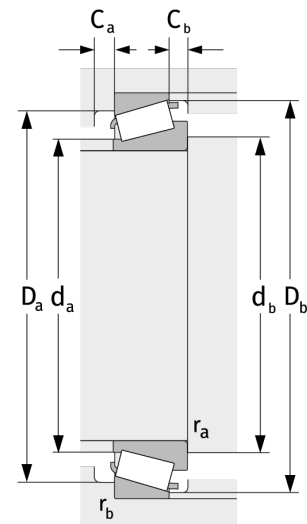
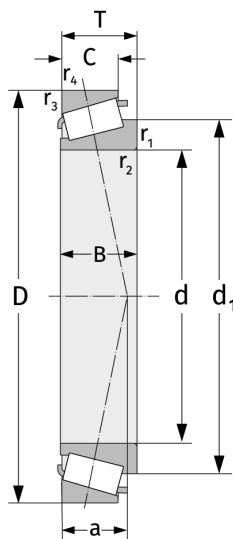
33221

Tapered Roller Bearings (single row, metric)



Details:

Main dimensions			
d [mm]	105	B [mm]	68
D [mm]	190	d ₁ [mm]	≈ 146.9
T [mm]	68	r _{1,2} [mm]	3
Weight [kg]	≈ 8.22	r _{3,4} [mm]	2.5
C [mm]	52	a [mm]	≈ 49.6



Mating dimensions		Calculation data	
d _{a,max} [mm]	117	C [kN]	498
d _{b,min} [mm]	117	C ₀ [kN]	770
D _{a,min} [mm]	159	C _u [kN]	82
D _{a,max} [mm]	178	n _{th} [min ⁻¹]	2448
D _{b,min} [mm]	182	n _g [min ⁻¹]	3600
C _{a,min} [mm]	10	e	0,4
C _{b,min} [mm]	16	Y	1,49
r _{a,max} [mm]	3	Y ₀	0,82
r _{b,max} [mm]	2.5		