

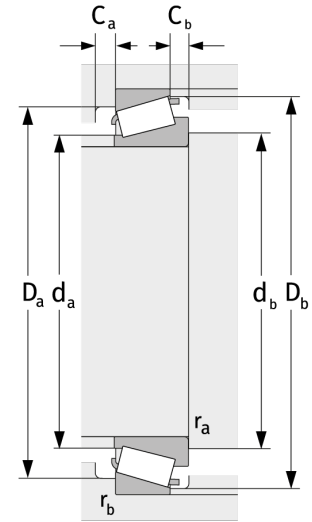
30221

Tapered Roller Bearings (single row, metric)



Details:

Main dimensions			
d [mm]	105	B [mm]	36
D [mm]	190	d ₁ [mm]	≈ 141.9
T [mm]	39	r _{1,2} [mm]	3
Weight [kg]	≈ 4.3	r _{3,4} [mm]	2.5
C [mm]	30	a [mm]	≈ 37.7



Mating dimensions		Calculation data	
d _{a,max} [mm]	122	C [kN]	285
d _{b,min} [mm]	117	C ₀ [kN]	374
D _{a,min} [mm]	165	C _u [kN]	39.9
D _{a,max} [mm]	178	n _{th} [min ⁻¹]	2666
D _{b,min} [mm]	177	n _g [min ⁻¹]	3600
C _{a,min} [mm]	6	e	0,42
C _{b,min} [mm]	9	Y	1,43
r _{a,max} [mm]	3	Y ₀	0,79
r _{b,max} [mm]	2.5		