

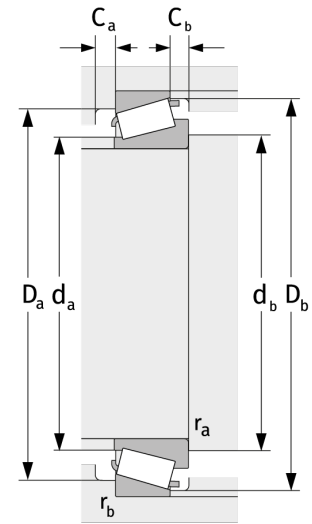
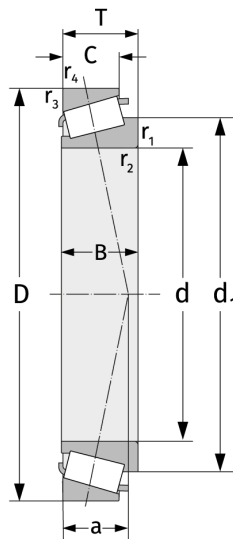
32221

Tapered Roller Bearings (single row, metric)



Details:

Main dimensions			
d [mm]	105	B [mm]	50
D [mm]	190	d ₁ [mm]	≈ 144
T [mm]	53	r _{1,2} [mm]	3
Weight [kg]	≈ 6.16	r _{3,4} [mm]	2.5
C [mm]	43	a [mm]	≈ 44.5



Mating dimensions		Calculation data	
d _{a,max} [mm]	120	C [kN]	385
d _{b,min} [mm]	117	C ₀ [kN]	555
D _{a,min} [mm]	161	C _u [kN]	59.2
D _{a,max} [mm]	178	n _{th} [min ⁻¹]	2489
D _{b,min} [mm]	180	n _g [min ⁻¹]	3700
C _{a,min} [mm]	5	e	0,42
C _{b,min} [mm]	10	Y	1,43
r _{a,max} [mm]	3	Y ₀	0,79
r _{b,max} [mm]	2.5		