

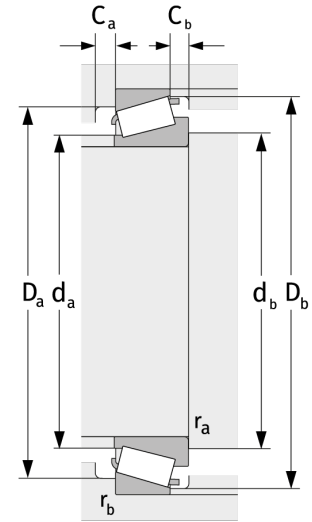
30321

Tapered Roller Bearings (single row, metric)



Details:

Main dimensions			
d [mm]	105	B [mm]	49
D [mm]	225	d ₁ [mm]	≈ 157.7
T [mm]	53.5	r _{1,2} [mm]	4
Weight [kg]	≈ 9.23	r _{3,4} [mm]	3
C [mm]	41	a [mm]	≈ 44.3



Mating dimensions		Calculation data	
d _{a,max} [mm]	132	C [kN]	441
d _{b,min} [mm]	119	C ₀ [kN]	540
D _{a,min} [mm]	193	C _u [kN]	55.8
D _{a,max} [mm]	211	n _{th} [min ⁻¹]	2623
D _{b,min} [mm]	206	n _g [min ⁻¹]	3200
C _{a,min} [mm]	7	e	0,35
C _{b,min} [mm]	12.5	Y	1,74
r _{a,max} [mm]	4	Y ₀	0,96
r _{b,max} [mm]	3		