

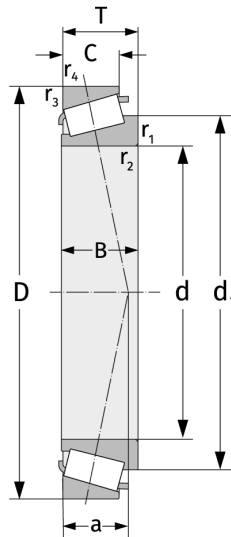
32321

Tapered Roller Bearings (single row, metric)



Details:

Main dimensions			
d [mm]	105	B [mm]	77
D [mm]	225	d ₁ [mm]	≈ 160.1
T [mm]	81.5	r _{1,2} [mm]	4
Weight [kg]	≈ 14.8	r _{3,4} [mm]	3
C [mm]	63	a [mm]	≈ 55.6



Mating dimensions		Calculation data	
d _{a,max} [mm]	128	C [kN]	660
d _{b,min} [mm]	119	C ₀ [kN]	905
D _{a,min} [mm]	185	C _u [kN]	93.7
D _{a,max} [mm]	211	n _{th} [min ⁻¹]	2249
D _{b,min} [mm]	209	n _g [min ⁻¹]	3200
C _{a,min} [mm]	9	e	0,35
C _{b,min} [mm]	18.5	Y	1,74
r _{a,max} [mm]	4	Y ₀	0,96
r _{b,max} [mm]	3		