

31321X

Tapered Roller Bearings (single row, metric)



Details:

Main dimensions			
d [mm]	105	B [mm]	53
D [mm]	225	d ₁ [mm]	≈ 165.2
T [mm]	58	r _{1,2} [mm]	4
Weight [kg]	≈ 9.79	r _{3,4} [mm]	3
C [mm]	36	a [mm]	≈ 71.3



Mating dimensions		Calculation data	
d _{a,max} [mm]	123	C [kN]	416
d _{b,min} [mm]	119	C ₀ [kN]	525
D _{a,min} [mm]	180	C _u [kN]	54.4
D _{a,max} [mm]	211	n _{th} [min ⁻¹]	2390
D _{b,min} [mm]	214	n _g [min ⁻¹]	3200
C _{a,min} [mm]	7	e	0,83
C _{b,min} [mm]	22	Y	0,73
r _{a,max} [mm]	4	Y ₀	0,4
r _{b,max} [mm]	3		