

30340

Tapered Roller Bearings (single row, metric)



Details:

Main dimensions			
d [mm]	200	B [mm]	80
D [mm]	420	d ₁ [mm]	≈ 292
T [mm]	89	r _{1,2} [mm]	6
Weight [kg]	≈ 51.3	r _{3,4} [mm]	5
C [mm]	67	a [mm]	≈ 72.5



Mating dimensions		Calculation data	
d _{a,max} [mm]	250	C [kN]	1270
d _{b,min} [mm]	220	C ₀ [kN]	1660
D _{a,min} [mm]	360	C _u [kN]	147
D _{a,max} [mm]	397	n _{th} [min ⁻¹]	1132
D _{b,min} [mm]	385	n _g [min ⁻¹]	1700
C _{a,min} [mm]	10	e	0,35
C _{b,min} [mm]	22	Y	1,74
r _{a,max} [mm]	6	Y ₀	0,96
r _{b,max} [mm]	5		