

32340

Tapered Roller Bearings (single row, metric)



Details:

Main dimensions			
d [mm]	200	B [mm]	138
D [mm]	420	d ₁ [mm]	≈ 300
T [mm]	146	r _{1,2} [mm]	6
Weight [kg]	≈ 93.6	r _{3,4} [mm]	5
C [mm]	115	a [mm]	≈ 99.2



Mating dimensions		Calculation data	
d _{a, max} [mm]	240	C [kN]	2190
d _{b, min} [mm]	220	C ₀ [kN]	3330
D _{a, min} [mm]	345	C _u [kN]	296
D _{a, max} [mm]	397	n _{th} [min ⁻¹]	887
D _{b, min} [mm]	395	n _g [min ⁻¹]	1700
C _{a, min} [mm]	14	e	0,35
C _{b, min} [mm]	31	Y	1,74
r _{a, max} [mm]	6	Y ₀	0,96
r _{b, max} [mm]	5		