

32338

Tapered Roller Bearings (single row, metric)



Details:

Main dimensions			
d [mm]	190	B [mm]	132
D [mm]	400	d ₁ [mm]	≈ 285.1
T [mm]	140	r _{1,2} [mm]	6
Weight [kg]	≈ 80.6	r _{3,4} [mm]	5
C [mm]	109	a [mm]	≈ 93.5



Mating dimensions		Calculation data	
d _{a,max} [mm]	230	C [kN]	1970
d _{b,min} [mm]	210	C ₀ [kN]	2970
D _{a,min} [mm]	330	C _u [kN]	267
D _{a,max} [mm]	378	n _{th} [min ⁻¹]	967
D _{b,min} [mm]	373	n _g [min ⁻¹]	1800
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		