

30334

Tapered Roller Bearings (single row, metric)



Details:

Main dimensions			
d [mm]	170	B [mm]	72
D [mm]	360	d ₁ [mm]	≈ 251.5
T [mm]	80	r _{1,2} [mm]	5
Weight [kg]	≈ 34.9	r _{3,4} [mm]	4
C [mm]	62	a [mm]	≈ 66.9



Mating dimensions		Calculation data	
d _{a,max} [mm]	213	C [kN]	1020
d _{b,min} [mm]	188	C ₀ [kN]	1320
D _{a,min} [mm]	307	C _u [kN]	122
D _{a,max} [mm]	342	n _{th} [min ⁻¹]	1376
D _{b,min} [mm]	329	n _g [min ⁻¹]	2000
C _{a,min} [mm]	9	e	0,35
C _{b,min} [mm]	18	Y	1,74
r _{a,max} [mm]	5	Y ₀	0,96
r _{b,max} [mm]	4		