

30336

Tapered Roller Bearings (single row, metric)



Details:

Main dimensions			
d [mm]	180	B [mm]	75
D [mm]	380	d ₁ [mm]	≈ 266.3
T [mm]	83	r _{1,2} [mm]	5
Weight [kg]	≈ 40.1	r _{3,4} [mm]	4
C [mm]	64	a [mm]	≈ 71.4



Mating dimensions		Calculation data	
d _{a,max} [mm]	230	C [kN]	1100
d _{b,min} [mm]	197	C ₀ [kN]	1430
D _{a,min} [mm]	327	C _u [kN]	130
D _{a,max} [mm]	359	n _{th} [min ⁻¹]	1285
D _{b,min} [mm]	350	n _g [min ⁻¹]	1800
C _{a,min} [mm]	10	e	0,35
C _{b,min} [mm]	19	Y	1,74
r _{a,max} [mm]	5	Y ₀	0,96
r _{b,max} [mm]	4		