

32964

Tapered Roller Bearings (single row, metric)



Details:

Main dimensions			
d [mm]	320	B [mm]	76
D [mm]	440	d ₁ [mm]	≈ 380.8
T [mm]	76	r _{1,2} [mm]	4
Weight [kg]	≈ 33.3	r _{3,4} [mm]	3
C [mm]	57	a [mm]	≈ 85.5



Mating dimensions		Calculation data	
d _{a,max} [mm]	344	C [kN]	1090
d _{b,min} [mm]	334	C ₀ [kN]	2360
D _{a,min} [mm]	402	C _u [kN]	199
D _{a,max} [mm]	426	n _{th} [min ⁻¹]	721
D _{b,min} [mm]	426	n _g [min ⁻¹]	1300
C _{a,min} [mm]	12	e	0,42
C _{b,min} [mm]	19	Y	1,44
r _{a,max} [mm]	4	Y ₀	0,79
r _{b,max} [mm]	3		