

32968

Tapered Roller Bearings (single row, metric)



Details:

Main dimensions			
d [mm]	340	B [mm]	76
D [mm]	460	d ₁ [mm]	≈ 400.9
T [mm]	76	r _{1,2} [mm]	4
Weight [kg]	≈ 34.8	r _{3,4} [mm]	3
C [mm]	57	a [mm]	≈ 90.9



Mating dimensions		Calculation data	
d _{a,max} [mm]	362	C [kN]	1100
d _{b,min} [mm]	354	C ₀ [kN]	2420
D _{a,min} [mm]	421	C _u [kN]	202
D _{a,max} [mm]	446	n _{th} [min ⁻¹]	682
D _{b,min} [mm]	446	n _g [min ⁻¹]	1300
C _{a,min} [mm]	12	e	0,44
C _{b,min} [mm]	19	Y	1,37
r _{a,max} [mm]	4	Y ₀	0,75
r _{b,max} [mm]	3		