

32952

Tapered Roller Bearings (single row, metric)



Details:

Main dimensions			
d [mm]	260	B [mm]	63.5
D [mm]	360	d ₁ [mm]	≈ 308.6
T [mm]	63.5	r _{1,2} [mm]	3
Weight [kg]	≈ 18.7	r _{3,4} [mm]	2.5
C [mm]	48	a [mm]	≈ 70



Mating dimensions		Calculation data	
d _{a,max} [mm]	279	C [kN]	775
d _{b,min} [mm]	272	C ₀ [kN]	1570
D _{a,min} [mm]	328	C _u [kN]	139
D _{a,max} [mm]	348	n _{th} [min ⁻¹]	973
D _{b,min} [mm]	347	n _g [min ⁻¹]	1700
C _{a,min} [mm]	11	e	0,41
C _{b,min} [mm]	15.5	Y	1,48
r _{a,max} [mm]	3	Y ₀	0,81
r _{b,max} [mm]	2.5		