

32322

Tapered Roller Bearings (single row, metric)



Details:

Main dimensions			
d [mm]	110	B [mm]	80
D [mm]	240	d ₁ [mm]	≈ 170.6
T [mm]	84.5	r _{1,2} [mm]	4
Weight [kg]	≈ 17.7	r _{3,4} [mm]	3
C [mm]	65	a [mm]	≈ 58.1



Mating dimensions		Calculation data	
d _{a,max} [mm]	137	C [kN]	725
d _{b,min} [mm]	124	C ₀ [kN]	995
D _{a,min} [mm]	198	C _u [kN]	101
D _{a,max} [mm]	226	n _{th} [min ⁻¹]	2078
D _{b,min} [mm]	222	n _g [min ⁻¹]	3000
C _{a,min} [mm]	9	e	0,35
C _{b,min} [mm]	19.5	Y	1,74
r _{a,max} [mm]	4	Y ₀	0,96
r _{b,max} [mm]	3		