

30244

Tapered Roller Bearings (single row, metric)



Details:

Main dimensions			
d [mm]	220	B [mm]	65
D [mm]	400	d ₁ [mm]	≈ 300.9
T [mm]	72	r _{1,2} [mm]	5
Weight [kg]	≈ 34.7	r _{3,4} [mm]	4
C [mm]	54	a [mm]	≈ 77.3



Mating dimensions		Calculation data	
d _{a, max} [mm]	255	C [kN]	985
d _{b, min} [mm]	237	C ₀ [kN]	1420
D _{a, min} [mm]	348	C _u [kN]	126
D _{a, max} [mm]	382	n _{th} [min ⁻¹]	1098
D _{b, min} [mm]	371	n _g [min ⁻¹]	1600
C _{a, min} [mm]	10	e	0,44
C _{b, min} [mm]	18	Y	1,38
r _{a, max} [mm]	5	Y ₀	0,76
r _{b, max} [mm]	4		