

32944

Tapered Roller Bearings (single row, metric)



Details:

Main dimensions			
d [mm]	220	B [mm]	51
D [mm]	300	d ₁ [mm]	≈ 259.1
T [mm]	51	r _{1,2} [mm]	3
Weight [kg]	≈ 10.1	r _{3,4} [mm]	2.5
C [mm]	39	a [mm]	≈ 59.3



Mating dimensions		Calculation data	
d _{a,max} [mm]	235	C [kN]	520
d _{b,min} [mm]	232	C ₀ [kN]	1040
D _{a,min} [mm]	275	C _u [kN]	96.4
D _{a,max} [mm]	288	n _{th} [min ⁻¹]	1249
D _{b,min} [mm]	290	n _g [min ⁻¹]	2000
C _{a,min} [mm]	10	e	0,43
C _{b,min} [mm]	12	Y	1,41
r _{a,max} [mm]	3	Y ₀	0,78
r _{b,max} [mm]	2.5		