

33012

Tapered Roller Bearings (single row, metric)



Details:

Main dimensions			
d [mm]	60	B [mm]	27
D [mm]	95	d ₁ [mm]	≈ 78.6
T [mm]	27	r _{1,2} [mm]	1.5
Weight [kg]	≈ 0.711	r _{3,4} [mm]	1.5
C [mm]	21	a [mm]	≈ 19.9



Mating dimensions		Calculation data	
d _{a,max} [mm]	67	C [kN]	89
d _{b,min} [mm]	67	C ₀ [kN]	152
D _{a,min} [mm]	85	C _u [kN]	17.3
D _{a,max} [mm]	88	n _{th} [min ⁻¹]	4590
D _{b,min} [mm]	90	n _g [min ⁻¹]	6900
C _{a,min} [mm]	5	e	0,33
C _{b,min} [mm]	6	Y	1,83
r _{a,max} [mm]	1.5	Y ₀	1,01
r _{b,max} [mm]	1.5		