

32912

Tapered Roller Bearings (single row, metric)



Details:

Main dimensions			
d [mm]	60	B [mm]	17
D [mm]	85	d ₁ [mm]	≈ 71.7
T [mm]	17	r _{1,2} [mm]	1
Weight [kg]	≈ 0.292	r _{3,4} [mm]	1
C [mm]	14	a [mm]	≈ 15.7



Mating dimensions		Calculation data	
d _{a,max} [mm]	66	C [kN]	49.5
d _{b,min} [mm]	66	C ₀ [kN]	82.3
D _{a,min} [mm]	78	C _u [kN]	9.37
D _{a,max} [mm]	79	n _{th} [min ⁻¹]	4271
D _{b,min} [mm]	81	n _g [min ⁻¹]	7500
C _{a,min} [mm]	4	e	0,33
C _{b,min} [mm]	3	Y	1,81
r _{a,max} [mm]	1	Y ₀	1
r _{b,max} [mm]	1		