

33117

Tapered Roller Bearings (single row, metric)



Details:

Main dimensions			
d [mm]	85	B [mm]	41
D [mm]	140	d ₁ [mm]	≈ 113.5
T [mm]	41	r _{1,2} [mm]	2.5
Weight [kg]	≈ 2.47	r _{3,4} [mm]	2
C [mm]	32	a [mm]	≈ 33.4



Mating dimensions		Calculation data	
d _{a,max} [mm]	95	C [kN]	229
d _{b,min} [mm]	95	C ₀ [kN]	365
D _{a,min} [mm]	122	C _u [kN]	41.5
D _{a,max} [mm]	130	n _{th} [min ⁻¹]	2937
D _{b,min} [mm]	135	n _g [min ⁻¹]	4800
C _{a,min} [mm]	7	e	0,41
C _{b,min} [mm]	9	Y	1,48
r _{a,max} [mm]	2.5	Y ₀	0,81
r _{b,max} [mm]	2		