

32317

Tapered Roller Bearings (single row, metric)



Details:

Main dimensions			
d [mm]	85	B [mm]	60
D [mm]	180	d ₁ [mm]	≈ 128.2
T [mm]	63.5	r _{1,2} [mm]	4
Weight [kg]	≈ 7.32	r _{3,4} [mm]	3
C [mm]	49	a [mm]	≈ 43.9



Mating dimensions		Calculation data	
d _{a,max} [mm]	103	C [kN]	427
d _{b,min} [mm]	99	C ₀ [kN]	565
D _{a,min} [mm]	150	C _u [kN]	61.8
D _{a,max} [mm]	166	n _{th} [min ⁻¹]	3006
D _{b,min} [mm]	167	n _g [min ⁻¹]	4000
C _{a,min} [mm]	8	e	0,35
C _{b,min} [mm]	14.5	Y	1,74
r _{a,max} [mm]	4	Y ₀	0,96
r _{b,max} [mm]	3		