

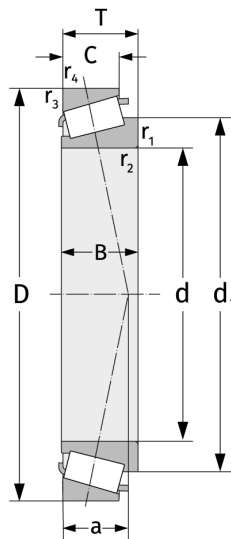
33217

Tapered Roller Bearings (single row, metric)



Details:

Main dimensions			
d [mm]	85	B [mm]	49
D [mm]	150	d ₁ [mm]	≈ 117.2
T [mm]	49	r _{1,2} [mm]	2.5
Weight [kg]	≈ 3.56	r _{3,4} [mm]	2
C [mm]	37	a [mm]	≈ 37.2



Mating dimensions		Calculation data	
d _{a,max} [mm]	95	C [kN]	292
d _{b,min} [mm]	95	C ₀ [kN]	433
D _{a,min} [mm]	128	C _u [kN]	48.8
D _{a,max} [mm]	140	n _{th} [min ⁻¹]	3039
D _{b,min} [mm]	144	n _g [min ⁻¹]	4600
C _{a,min} [mm]	7	e	0,42
C _{b,min} [mm]	12	Y	1,43
r _{a,max} [mm]	2.5	Y ₀	0,79
r _{b,max} [mm]	2		