

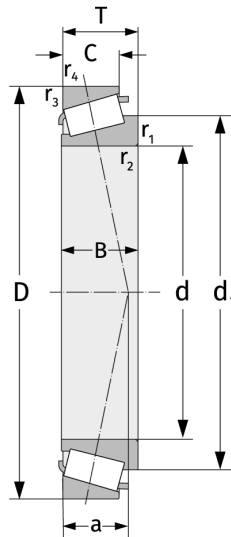
33119

Tapered Roller Bearings (single row, metric)



Details:

Main dimensions			
d [mm]	95	B [mm]	49
D [mm]	160	d ₁ [mm]	≈ 128.2
T [mm]	49	r _{1,2} [mm]	2.5
Weight [kg]	≈ 3.94	r _{3,4} [mm]	2
C [mm]	38	a [mm]	≈ 38.2



Mating dimensions		Calculation data	
d _{a,max} [mm]	106	C [kN]	303
d _{b,min} [mm]	105	C ₀ [kN]	484
D _{a,min} [mm]	138	C _u [kN]	53.3
D _{a,max} [mm]	150	n _{th} [min ⁻¹]	2739
D _{b,min} [mm]	154	n _g [min ⁻¹]	4200
C _{a,min} [mm]	8	e	0,39
C _{b,min} [mm]	11	Y	1,54
r _{a,max} [mm]	2.5	Y ₀	0,85
r _{b,max} [mm]	2		