

33019

Tapered Roller Bearings (single row, metric)



Details:

Main dimensions			
d [mm]	95	B [mm]	39
D [mm]	145	d ₁ [mm]	≈ 119.3
T [mm]	39	r _{1,2} [mm]	2
Weight [kg]	≈ 2.29	r _{3,4} [mm]	1.5
C [mm]	32.5	a [mm]	≈ 28.6



Mating dimensions		Calculation data	
d _{a,max} [mm]	104	C [kN]	223
d _{b,min} [mm]	104	C ₀ [kN]	382
D _{a,min} [mm]	131	C _u [kN]	42.7
D _{a,max} [mm]	136	n _{th} [min ⁻¹]	3029
D _{b,min} [mm]	139	n _g [min ⁻¹]	4500
C _{a,min} [mm]	7	e	0,28
C _{b,min} [mm]	6.5	Y	2,16
r _{a,max} [mm]	2	Y ₀	1,19
r _{b,max} [mm]	1.5		