

# 33219

Tapered Roller Bearings (single row, metric)



## Details:

Main dimensions			
d [mm]	95	B [mm]	58
D [mm]	170	d <sub>1</sub> [mm]	≈ 132.1
T [mm]	58	r <sub>1,2</sub> [mm]	3
Weight [kg]	≈ 5.52	r <sub>3,4</sub> [mm]	2.5
C [mm]	44	a [mm]	≈ 42.7



Mating dimensions		Calculation data	
d <sub>a,max</sub> [mm]	107	C [kN]	388
d <sub>b,min</sub> [mm]	107	C <sub>0</sub> [kN]	590
D <sub>a,min</sub> [mm]	144	C <sub>u</sub> [kN]	64.5
D <sub>a,max</sub> [mm]	158	n <sub>th</sub> [min <sup>-1</sup> ]	2793
D <sub>b,min</sub> [mm]	163	n <sub>g</sub> [min <sup>-1</sup> ]	4000
C <sub>a,min</sub> [mm]	9	e	0,41
C <sub>b,min</sub> [mm]	14	Y	1,47
r <sub>a,max</sub> [mm]	3	Y <sub>0</sub>	0,81
r <sub>b,max</sub> [mm]	2.5		