

# 32319B

Tapered Roller Bearings (single row, metric)



## Details:

Main dimensions			
d [mm]	95	B [mm]	67
D [mm]	200	d <sub>1</sub> [mm]	≈ 147.5
T [mm]	71.5	r <sub>1,2</sub> [mm]	4
Weight [kg]	≈ 10.5	r <sub>3,4</sub> [mm]	3
C [mm]	55	a [mm]	≈ 59.8



Mating dimensions		Calculation data	
d <sub>a,max</sub> [mm]	115	C [kN]	475
d <sub>b,min</sub> [mm]	109	C <sub>0</sub> [kN]	685
D <sub>a,min</sub> [mm]	153	C <sub>u</sub> [kN]	73.2
D <sub>a,max</sub> [mm]	186	n <sub>th</sub> [min <sup>-1</sup> ]	2653
D <sub>b,min</sub> [mm]	189	n <sub>g</sub> [min <sup>-1</sup> ]	3700
C <sub>a,min</sub> [mm]	8	e	0,55
C <sub>b,min</sub> [mm]	16.5	Y	1,1
r <sub>a,max</sub> [mm]	4	Y <sub>0</sub>	0,6
r <sub>b,max</sub> [mm]	3		