

# 33017

Tapered Roller Bearings (single row, metric)



## Details:

Main dimensions			
d [mm]	85	B [mm]	36
D [mm]	130	d <sub>1</sub> [mm]	≈ 107.3
T [mm]	36	r <sub>1,2</sub> [mm]	1.5
Weight [kg]	≈ 1.72	r <sub>3,4</sub> [mm]	1.5
C [mm]	29.5	a [mm]	≈ 26.5



Mating dimensions		Calculation data	
d <sub>a,max</sub> [mm]	94	C [kN]	190
d <sub>b,min</sub> [mm]	92	C <sub>0</sub> [kN]	326
D <sub>a,min</sub> [mm]	118	C <sub>u</sub> [kN]	37.4
D <sub>a,max</sub> [mm]	122	n <sub>th</sub> [min <sup>-1</sup> ]	3285
D <sub>b,min</sub> [mm]	125	n <sub>g</sub> [min <sup>-1</sup> ]	5000
C <sub>a,min</sub> [mm]	6	e	0,29
C <sub>b,min</sub> [mm]	6.5	Y	2,06
r <sub>a,max</sub> [mm]	1.5	Y <sub>0</sub>	1,13
r <sub>b,max</sub> [mm]	1.5		