

# NCF29/500V

Cylindrical Roller Bearings (full complement, single row)



## Details:

### Main dimensions

d [mm]	500	d <sub>1</sub> [mm]	≈ 553.4
D [mm]	670	D <sub>1</sub> [mm]	≈ 611
B [mm]	100	r <sub>1,2</sub> [mm]	5
Weight [kg]	≈ 99.3	r <sub>3,4</sub> [mm]	5
E [mm]	630.2	s [mm]	7



Mating dimensions		Calculation data	
d <sub>a, min</sub> [mm]	518	C [kN]	2460
d <sub>c, min</sub> [mm]	548	C <sub>0</sub> [kN]	5350
D <sub>a, max</sub> [mm]	652	C <sub>u</sub> [kN]	440
D <sub>b, max</sub> [mm]	652	n <sub>th</sub> [min <sup>-1</sup> ]	257
r <sub>a, max</sub> [mm]	4	n <sub>g</sub> [min <sup>-1</sup> ]	490
r <sub>b, max</sub> [mm]	4		