

# N39/670E.M3

Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	670	d <sub>1</sub> [mm]	≈ 752
D [mm]	900	r <sub>1,2</sub> [mm]	6
B [mm]	170	r <sub>3,4</sub> [mm]	6
Weight [kg]	≈ 314	s [mm]	9.2
E [mm]	848		



### Mating dimensions

### Calculation data

d <sub>a,min</sub> [mm]	693	C [kN]	4200
D <sub>b,min</sub> [mm]	853	C <sub>0</sub> [kN]	9950
D <sub>c,max</sub> [mm]	843	C <sub>u</sub> [kN]	750
r <sub>a,max</sub> [mm]	5	n <sub>th</sub> [min <sup>-1</sup> ]	308
r <sub>b,max</sub> [mm]	5	n <sub>g</sub> [min <sup>-1</sup> ]	730