

# N10/600M3

Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	600	d <sub>1</sub> [mm]	≈ 694.2
D [mm]	870	r <sub>1,2</sub> [mm]	6
B [mm]	118	r <sub>3,4</sub> [mm]	6
Weight [kg]	≈ 234	s [mm]	13.5
E [mm]	803		



### Mating dimensions

### Calculation data

d <sub>a,min</sub> [mm]	623	C [kN]	2940
D <sub>b,min</sub> [mm]	809	C <sub>0</sub> [kN]	5600
D <sub>c,max</sub> [mm]	797	C <sub>u</sub> [kN]	431
r <sub>a,max</sub> [mm]	5	n <sub>th</sub> [min <sup>-1</sup> ]	538
r <sub>b,max</sub> [mm]	5	n <sub>g</sub> [min <sup>-1</sup> ]	800