

# N3034M3

Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	170	d <sub>1</sub> [mm]	≈ 201.8
D [mm]	260	r <sub>1,2</sub> [mm]	2.1
B [mm]	67	r <sub>3,4</sub> [mm]	2.1
Weight [kg]	≈ 13	s [mm]	6.3
E [mm]	237		



### Mating dimensions

### Calculation data

d <sub>a,min</sub> [mm]	180.2	C [kN]	555
D <sub>b,min</sub> [mm]	240	C <sub>0</sub> [kN]	965
D <sub>c,max</sub> [mm]	234	C <sub>u</sub> [kN]	106
r <sub>a,max</sub> [mm]	2.1	n <sub>th</sub> [min <sup>-1</sup> ]	2114
r <sub>b,max</sub> [mm]	2.1	n <sub>g</sub> [min <sup>-1</sup> ]	3300