

# N3044M3

Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	220	d <sub>1</sub> [mm]	≈ 262
D [mm]	340	r <sub>1,2</sub> [mm]	3
B [mm]	90	r <sub>3,4</sub> [mm]	3
Weight [kg]	≈ 31.3	s [mm]	8
E [mm]	310		



### Mating dimensions

d <sub>a,min</sub> [mm]	232.4
D <sub>b,min</sub> [mm]	314
D <sub>c,max</sub> [mm]	306
r <sub>a,max</sub> [mm]	2.5
r <sub>b,max</sub> [mm]	2.5

### Calculation data

C [kN]	1010
C <sub>0</sub> [kN]	1830
C <sub>u</sub> [kN]	185
n <sub>th</sub> [min <sup>-1</sup> ]	1384
n <sub>g</sub> [min <sup>-1</sup> ]	2500