

# N3052M3

Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	260	d <sub>1</sub> [mm]	≈ 309.6
D [mm]	400	r <sub>1,2</sub> [mm]	4
B [mm]	104	r <sub>3,4</sub> [mm]	4
Weight [kg]	≈ 50.1	s [mm]	9.3
E [mm]	364		



### Mating dimensions

d <sub>a,min</sub> [mm]	274.6
D <sub>b,min</sub> [mm]	368
D <sub>c,max</sub> [mm]	360
r <sub>a,max</sub> [mm]	3
r <sub>b,max</sub> [mm]	3

### Calculation data

C [kN]	1340
C <sub>0</sub> [kN]	2550
C <sub>u</sub> [kN]	247
n <sub>th</sub> [min <sup>-1</sup> ]	1074
n <sub>g</sub> [min <sup>-1</sup> ]	2100