

# N2852M3

Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	260	d <sub>1</sub> [mm]	≈ 281.4
D [mm]	320	r <sub>1,2</sub> [mm]	2
B [mm]	36	r <sub>3,4</sub> [mm]	1.1
Weight [kg]	≈ 6.25	s [mm]	4.3
E [mm]	307		



### Mating dimensions

d <sub>a,min</sub> [mm]	268.8
D <sub>b,min</sub> [mm]	310
D <sub>c,max</sub> [mm]	304
r <sub>a,max</sub> [mm]	2
r <sub>b,max</sub> [mm]	1

### Calculation data

C [kN]	335
C <sub>0</sub> [kN]	715
C <sub>u</sub> [kN]	71.6
n <sub>th</sub> [min <sup>-1</sup> ]	1437
n <sub>g</sub> [min <sup>-1</sup> ]	2400