

# N2848M3

Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	240	d <sub>1</sub> [mm]	≈ 261.4
D [mm]	300	r <sub>1,2</sub> [mm]	2
B [mm]	36	r <sub>3,4</sub> [mm]	1.1
Weight [kg]	≈ 5.82	s [mm]	4.3
E [mm]	287		



### Mating dimensions

d <sub>a,min</sub> [mm]	248.8
D <sub>b,min</sub> [mm]	290
D <sub>c,max</sub> [mm]	284
r <sub>a,max</sub> [mm]	2
r <sub>b,max</sub> [mm]	1

### Calculation data

C [kN]	323
C <sub>0</sub> [kN]	665
C <sub>u</sub> [kN]	68.1
n <sub>th</sub> [min <sup>-1</sup> ]	1586
n <sub>g</sub> [min <sup>-1</sup> ]	2600