

# NJ1848M3

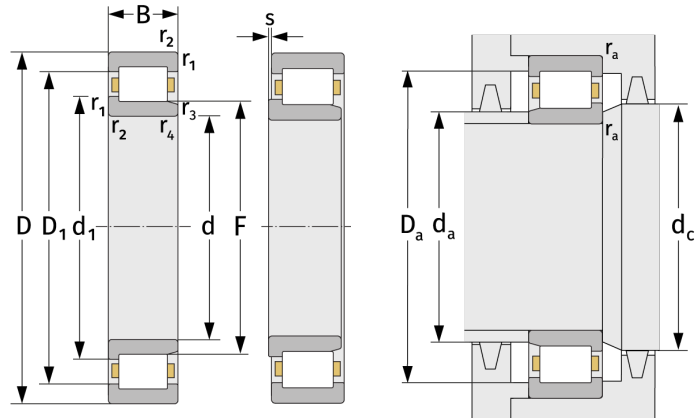
Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	240	d <sub>1</sub> [mm]	≈ 261.4
D [mm]	300	D <sub>1</sub> [mm]	≈ 280.6
B [mm]	28	r <sub>1,2</sub> [mm]	2
Weight [kg]	≈ 4.49	r <sub>3,4</sub> [mm]	1.1
F [mm]	255	s [mm]	4.1



### Mating dimensions

d <sub>a, min</sub> [mm]	248.8
d <sub>a, max</sub> [mm]	252
d <sub>b, min</sub> [mm]	258
d <sub>c, min</sub> [mm]	264
D <sub>a, max</sub> [mm]	291.2
r <sub>a, max</sub> [mm]	2

### Calculation data

C [kN]	235
C <sub>0</sub> [kN]	442
C <sub>u</sub> [kN]	45.2
n <sub>th</sub> [min <sup>-1</sup> ]	1739
n <sub>g</sub> [min <sup>-1</sup> ]	2600