

# NUP416M3

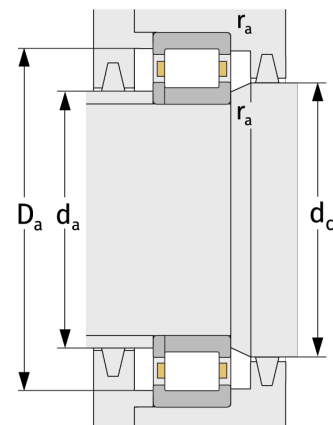
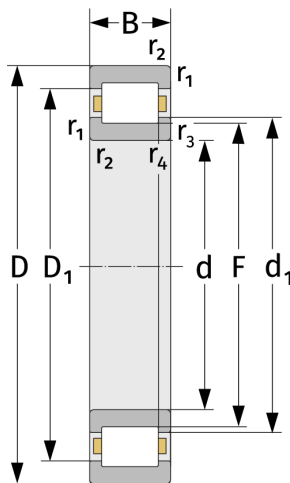
Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

|             |        |                       |       |
|-------------|--------|-----------------------|-------|
| d [mm]      | 80     | d <sub>1</sub> [mm]   | ≈ 122 |
| D [mm]      | 200    | D <sub>1</sub> [mm]   | ≈ 158 |
| B [mm]      | 48     | r <sub>1,2</sub> [mm] | 3     |
| Weight [kg] | ≈ 8.42 | r <sub>3,4</sub> [mm] | 3     |
| F [mm]      | 110    | s [mm]                | 2.5   |



### Mating dimensions

d<sub>a,min</sub> [mm]

96

d<sub>c,min</sub> [mm]

124

D<sub>a,max</sub> [mm]

184

r<sub>a,max</sub> [mm]

2.5

### Calculation data

C [kN]

324

C<sub>0</sub> [kN]

349

C<sub>u</sub> [kN]

43.1

n<sub>th</sub> [min<sup>-1</sup>]

3838

n<sub>g</sub> [min<sup>-1</sup>]

5200