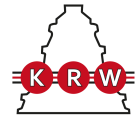


# NUP212E.M3

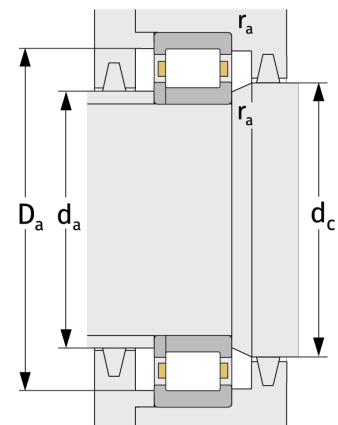
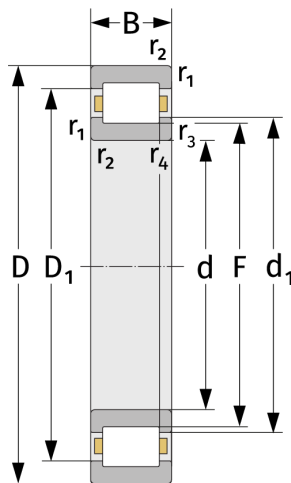
Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

|             |         |                       |        |
|-------------|---------|-----------------------|--------|
| d [mm]      | 60      | d <sub>1</sub> [mm]   | ≈ 77.6 |
| D [mm]      | 110     | D <sub>1</sub> [mm]   | ≈ 94.4 |
| B [mm]      | 22      | r <sub>1,2</sub> [mm] | 1.5    |
| Weight [kg] | ≈ 0.957 | r <sub>3,4</sub> [mm] | 1.5    |
| F [mm]      | 72      | s [mm]                | 2.4    |



### Mating dimensions

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

69

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

80

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

101

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

1.5

### Calculation data

C [kN]

96.6

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

106

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

13.9

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

5396

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

8500