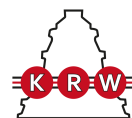


# NUP2222E.M3

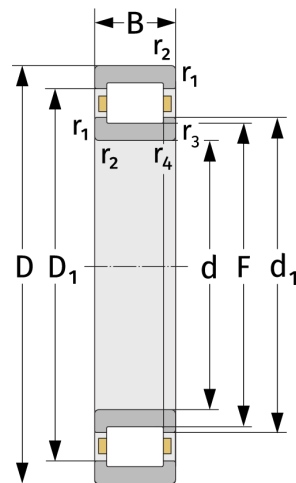
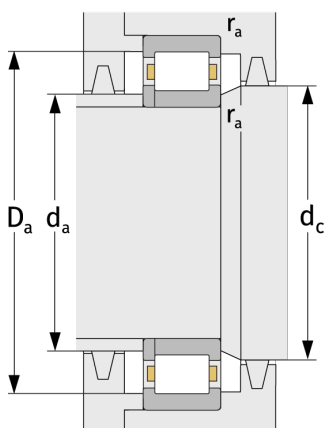
Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

|             |       |                       |         |
|-------------|-------|-----------------------|---------|
| d [mm]      | 110   | d <sub>1</sub> [mm]   | ≈ 142.1 |
| D [mm]      | 200   | D <sub>1</sub> [mm]   | ≈ 170.9 |
| B [mm]      | 53    | r <sub>1,2</sub> [mm] | 2.1     |
| Weight [kg] | ≈ 7   | r <sub>3,4</sub> [mm] | 2.1     |
| F [mm]      | 132.5 |                       |         |



### Mating dimensions

|                          |     |
|--------------------------|-----|
| d <sub>a, min</sub> [mm] | 122 |
| d <sub>c, min</sub> [mm] | 144 |
| D <sub>a, max</sub> [mm] | 188 |
| r <sub>a, max</sub> [mm] | 2.1 |

### Calculation data

|                                      |      |
|--------------------------------------|------|
| C [kN]                               | 388  |
| C <sub>0</sub> [kN]                  | 525  |
| C <sub>u</sub> [kN]                  | 62.7 |
| n <sub>th</sub> [min <sup>-1</sup> ] | 2802 |
| n <sub>g</sub> [min <sup>-1</sup> ]  | 4600 |