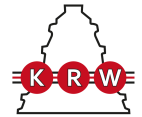


# NUP2044E.M3

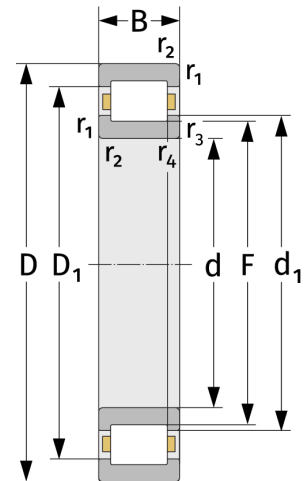
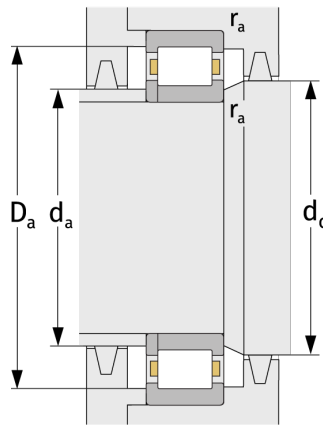
Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

|             |      |                       |         |
|-------------|------|-----------------------|---------|
| d [mm]      | 220  | d <sub>1</sub> [mm]   | ≈ 262.8 |
| D [mm]      | 340  | D <sub>1</sub> [mm]   | ≈ 301.2 |
| B [mm]      | 72   | r <sub>1,2</sub> [mm] | 3       |
| Weight [kg] | ≈ 25 | r <sub>3,4</sub> [mm] | 3       |
| F [mm]      | 250  |                       |         |



### Mating dimensions

|                          |       |
|--------------------------|-------|
| d <sub>a, min</sub> [mm] | 232.4 |
| d <sub>c, min</sub> [mm] | 268   |
| D <sub>a, max</sub> [mm] | 327.6 |
| r <sub>a, max</sub> [mm] | 2.5   |

### Calculation data

|                                      |      |
|--------------------------------------|------|
| C [kN]                               | 865  |
| C <sub>0</sub> [kN]                  | 1440 |
| C <sub>u</sub> [kN]                  | 145  |
| n <sub>th</sub> [min <sup>-1</sup> ] | 1549 |
| n <sub>g</sub> [min <sup>-1</sup> ]  | 2500 |