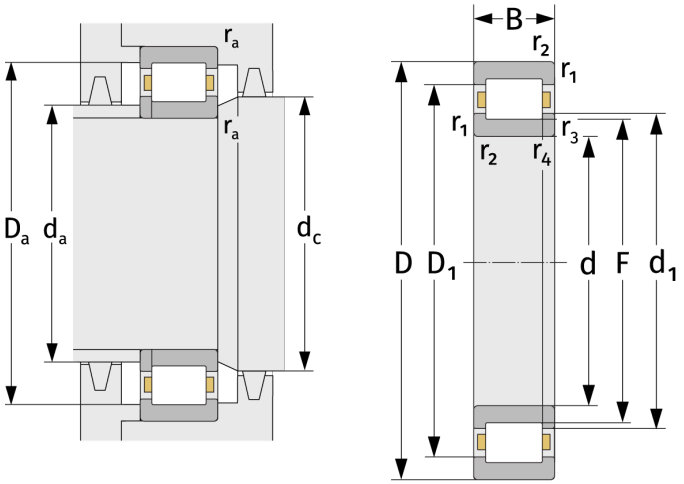
# NUP2224E.M3

Cylindrical Roller Bearings (single row, with cage)

## Details:

| Main dimensions | | | |
|---|---|---|---|
| d [mm] | 120 | $d_1$ [mm] | ≈ 153.9 |
| D [mm] | 215 | $D_1$ [mm] | ≈ 185.1 |
| B [mm] | 58 | $r_{1,2}$ [mm] | 2.1 |
| Weight [kg] | ≈ 9 | $r_{3,4}$ [mm] | 2.1 |
| F [mm] | 143.5 | | |




| Mating dimensions | |
|---|---|
| $d_{a,\,min}$ [mm] | 132 |
| $d_{c,\,min}$ [mm] | 156 |
| $D_{a,\,max}$ [mm] | 203 |
| $r_{a,\,max}$ [mm] | 2.1 |

| Calculation data | |
|---|---|
| C [kN] | 461 |
| $C_0$ [kN] | 635 |
| $C_u$ [kN] | 74.1 |
| $n_{th}$ [$min^{-1}$] | 2504 |
| $n_g$ [$min^{-1}$] | 4200 |