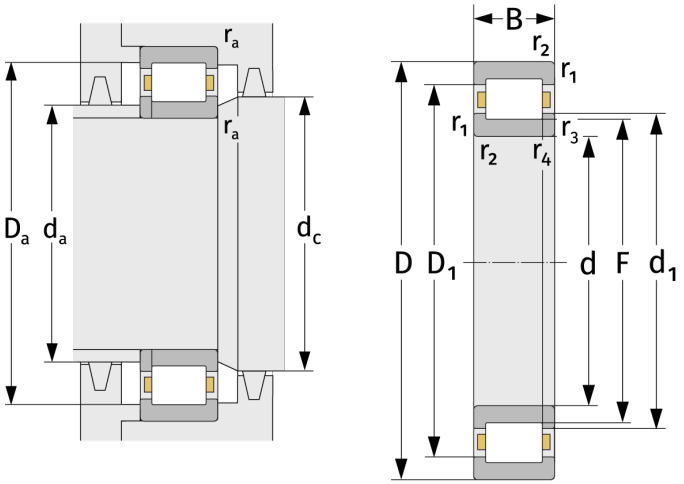
# NUP2052E.M3

Cylindrical Roller Bearings (single row, with cage)

## Details:

| Main dimensions | | | |
|---|---|---|---|
| d [mm] | 260 | $d_1$ [mm] | ≈ 309.2 |
| D [mm] | 400 | $D_1$ [mm] | ≈ 354.8 |
| B [mm] | 82 | $r_{1,2}$ [mm] | 4 |
| Weight [kg] | ≈ 40 | $r_{3,4}$ [mm] | 4 |
| F [mm] | 294 | | |




| Mating dimensions | |
|---|---|
| $d_{a,\,min}$ [mm] | 274.6 |
| $d_{c,\,min}$ [mm] | 315 |
| $D_{a,\,max}$ [mm] | 385.4 |
| $r_{a,\,max}$ [mm] | 3 |

| Calculation data | |
|---|---|
| C [kN] | 1190 |
| $C_0$ [kN] | 2030 |
| $C_u$ [kN] | 196 |
| $n_{th}$ [$min^{-1}$] | 1198 |
| $n_g$ [$min^{-1}$] | 2100 |