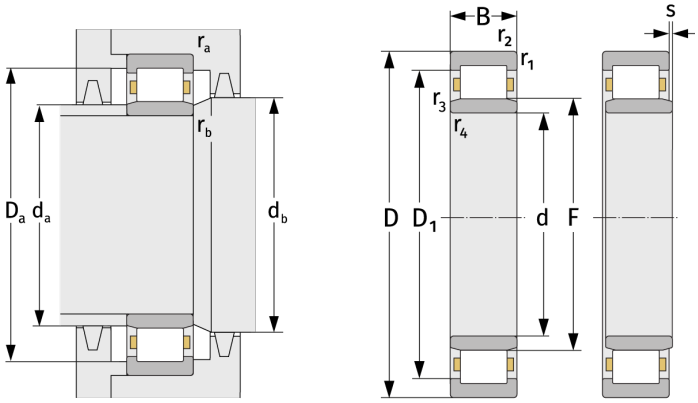
# NU2226E.M3

Cylindrical Roller Bearings (single row, with cage)

## Details:

| Main dimensions | | | |
|---|---|---|---|
| d [mm] | 130 | $D_1$ [mm] | ≈ 198.3 |
| D [mm] | 230 | $r_{1,2}$ [mm] | 3 |
| B [mm] | 64 | $r_{3,4}$ [mm] | 3 |
| Weight [kg] | ≈ 11 | s [mm] | 3.5 |
| F [mm] | 153.5 | | |




| Mating dimensions | | Calculation data | |
|---|---|---|---|
| $d_{a, min}$ [mm] | 144 | C [kN] | 535 |
| $d_{a, max}$ [mm] | 151 | $C_0$ [kN] | 745 |
| $d_{b, min}$ [mm] | 158 | $C_u$ [kN] | 85.5 |
| $D_{a, max}$ [mm] | 216 | $n_{th}$ [$min^{-1}$] | 2284 |
| $r_{a, max}$ [mm] | 2.5 | $n_g$ [$min^{-1}$] | 4000 |
| $r_{b, max}$ [mm] | 2.5 | | |