

NJ1934E.M3

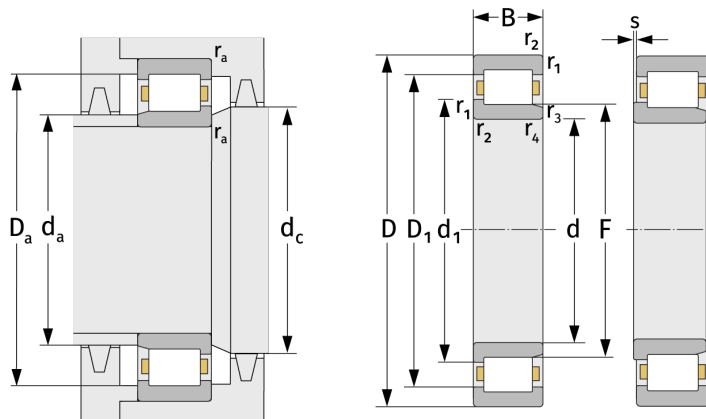
Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

| | | | |
|-------------|--------|-----------------------|---------|
| d [mm] | 170 | d ₁ [mm] | ≈ 191.4 |
| D [mm] | 230 | D ₁ [mm] | ≈ 210.6 |
| B [mm] | 28 | r _{1,2} [mm] | 2 |
| Weight [kg] | ≈ 3.38 | r _{3,4} [mm] | 1.1 |
| F [mm] | 185 | s [mm] | 2.1 |



| Mating dimensions | | Calculation data | |
|--------------------------|-------|--------------------------------------|------|
| d _{a, min} [mm] | 178.8 | C [kN] | 212 |
| d _{a, max} [mm] | 182 | C ₀ [kN] | 349 |
| d _{b, min} [mm] | 188 | C _u [kN] | 38.8 |
| d _{c, min} [mm] | 194 | n _{th} [min ⁻¹] | 2430 |
| D _{a, max} [mm] | 221.2 | n _g [min ⁻¹] | 3600 |
| r _{a, max} [mm] | 2 | | |