

NJ338E.M3

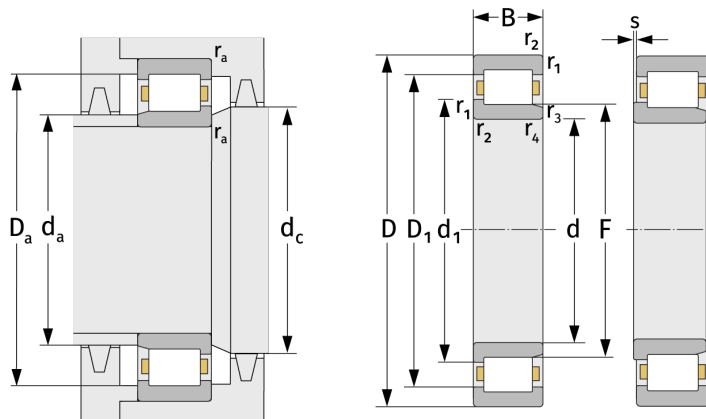
Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

| | | | |
|-------------|--------|-----------------------|---------|
| d [mm] | 190 | d ₁ [mm] | ≈ 266.6 |
| D [mm] | 400 | D ₁ [mm] | ≈ 331.4 |
| B [mm] | 78 | r _{1,2} [mm] | 5 |
| Weight [kg] | ≈ 50.4 | r _{3,4} [mm] | 5 |
| F [mm] | 245 | s [mm] | 4.8 |



| Mating dimensions | | Calculation data | |
|--------------------------|-----|--------------------------------------|------|
| d _{a, min} [mm] | 210 | C [kN] | 1160 |
| d _{a, max} [mm] | 242 | C ₀ [kN] | 1490 |
| d _{b, min} [mm] | 248 | C _u [kN] | 148 |
| d _{c, min} [mm] | 270 | n _{th} [min ⁻¹] | 1394 |
| D _{a, max} [mm] | 380 | n _g [min ⁻¹] | 2300 |
| r _{a, max} [mm] | 4 | | |