

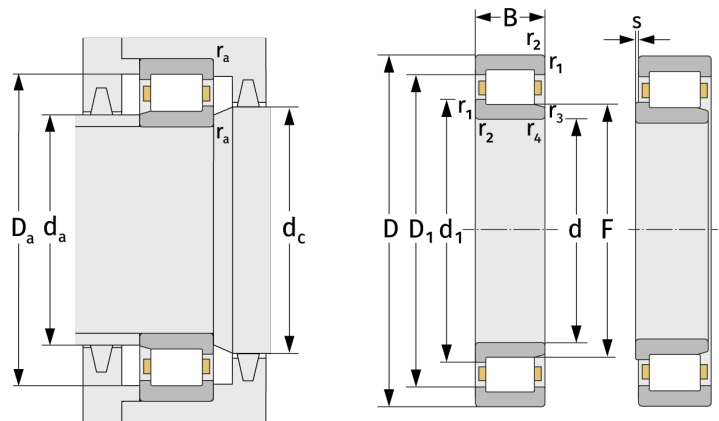
NJ236E.M3

Cylindrical Roller Bearings (single row, with cage)



Details:

| Main dimensions | | | |
|-----------------|------|-----------------------|---------|
| d [mm] | 180 | d ₁ [mm] | ≈ 231.4 |
| D [mm] | 320 | D ₁ [mm] | ≈ 274.6 |
| B [mm] | 52 | r _{1,2} [mm] | 4 |
| Weight [kg] | ≈ 19 | r _{3,4} [mm] | 4 |
| F [mm] | 217 | s [mm] | 4 |



| Mating dimensions | | Calculation data | |
|--------------------------|-----|--------------------------------------|------|
| d _{a, min} [mm] | 197 | C [kN] | 640 |
| d _{a, max} [mm] | 214 | C ₀ [kN] | 870 |
| d _{b, min} [mm] | 221 | C _u [kN] | 90.6 |
| d _{c, min} [mm] | 234 | n _{th} [min ⁻¹] | 1847 |
| D _{a, max} [mm] | 303 | n _g [min ⁻¹] | 2800 |
| r _{a, max} [mm] | 3 | | |