

NUP1011M3

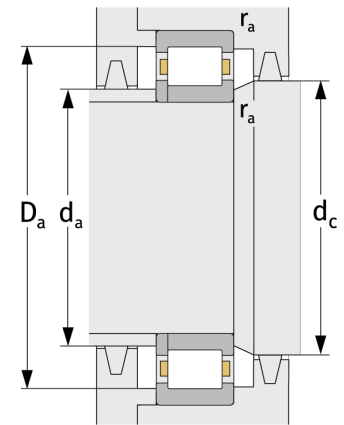
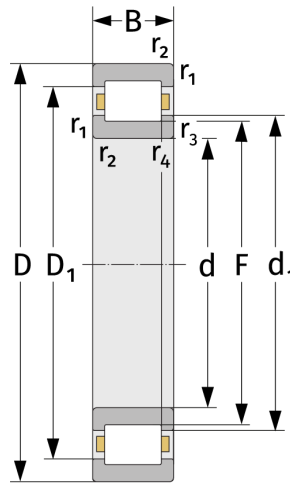
Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

| | | | |
|-------------|---------|-----------------------|--------|
| d [mm] | 55 | d ₁ [mm] | ≈ 67.7 |
| D [mm] | 90 | D ₁ [mm] | ≈ 77.3 |
| B [mm] | 18 | r _{1,2} [mm] | 1.1 |
| Weight [kg] | ≈ 0.461 | r _{3,4} [mm] | 1 |
| F [mm] | 64.5 | s [mm] | 3 |



| Mating dimensions | | Calculation data | |
|--------------------------|----|--------------------------------------|-------|
| d _{a, min} [mm] | 61 | C [kN] | 41.5 |
| d _{c, min} [mm] | 69 | C ₀ [kN] | 49.7 |
| D _{a, max} [mm] | 84 | C _u [kN] | 6.52 |
| r _{a, max} [mm] | 1 | n _{th} [min ⁻¹] | 6920 |
| | | n _g [min ⁻¹] | 11000 |