

NUP19/710E.M3

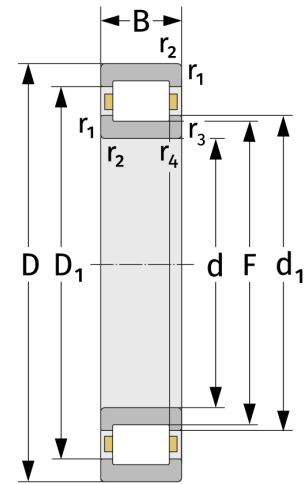
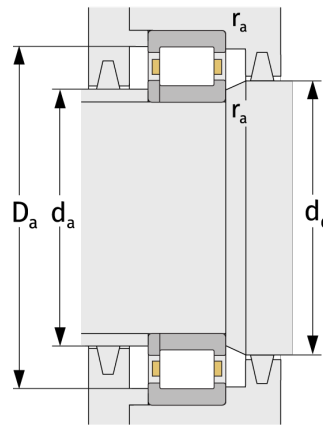
Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

| | | | |
|-------------|-------|-----------------------|---------|
| d [mm] | 710 | d ₁ [mm] | ≈ 794.6 |
| D [mm] | 950 | D ₁ [mm] | ≈ 871.4 |
| B [mm] | 106 | r _{1,2} [mm] | 6 |
| Weight [kg] | ≈ 217 | r _{3,4} [mm] | 6 |
| F [mm] | 769 | s [mm] | 8.2 |



| Mating dimensions | | Calculation data | |
|--------------------------|-----|--------------------------------------|------|
| d _{a, min} [mm] | 733 | C [kN] | 2710 |
| d _{c, min} [mm] | 799 | C ₀ [kN] | 5500 |
| D _{a, max} [mm] | 927 | C _u [kN] | 408 |
| r _{a, max} [mm] | 5 | n _{th} [min ⁻¹] | 459 |
| | | n _g [min ⁻¹] | 680 |