

NUP39/500E.M3

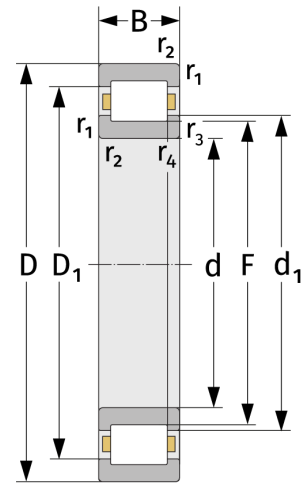
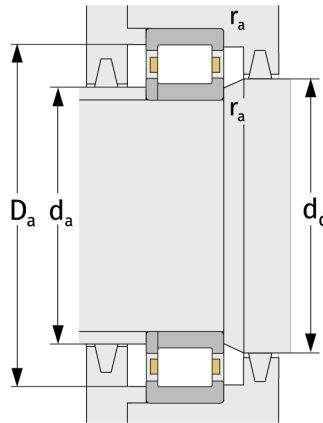
Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

| | | | |
|-------------|-------|-----------------------|-------|
| d [mm] | 500 | d ₁ [mm] | ≈ 561 |
| D [mm] | 670 | D ₁ [mm] | ≈ 615 |
| B [mm] | 128 | r _{1,2} [mm] | 5 |
| Weight [kg] | ≈ 135 | r _{3,4} [mm] | 5 |
| F [mm] | 543 | s [mm] | 6.7 |



| Mating dimensions | | Calculation data | |
|--------------------------|-----|--------------------------------------|------|
| d _{a, min} [mm] | 518 | C [kN] | 2460 |
| d _{c, min} [mm] | 566 | C ₀ [kN] | 5600 |
| D _{a, max} [mm] | 652 | C _u [kN] | 457 |
| r _{a, max} [mm] | 4 | n _{th} [min ⁻¹] | 480 |
| | | n _g [min ⁻¹] | 1100 |