

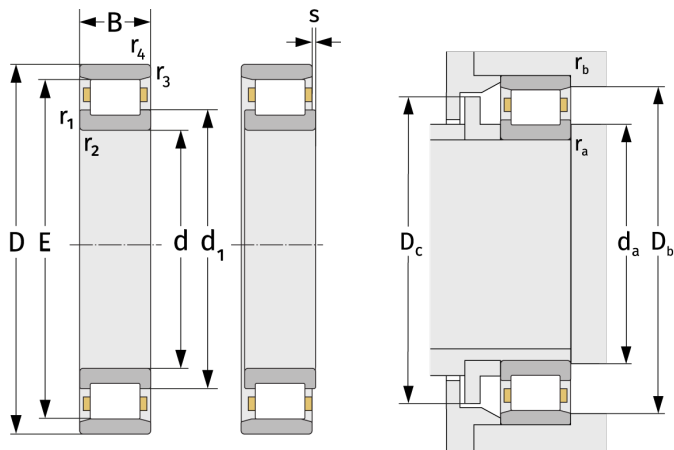
N39/530E.M3

Cylindrical Roller Bearings (single row, with cage)



Details:

| Main dimensions | | | |
|-----------------|-------|-----------------------|---------|
| d [mm] | 530 | d ₁ [mm] | ≈ 594.2 |
| D [mm] | 710 | r _{1,2} [mm] | 5 |
| B [mm] | 136 | r _{3,4} [mm] | 5 |
| Weight [kg] | ≈ 155 | s [mm] | 6.9 |
| E [mm] | 671 | | |



| Mating dimensions | | Calculation data | |
|-------------------------|-----|--------------------------------------|------|
| d _{a,min} [mm] | 548 | C [kN] | 2780 |
| D _{b,min} [mm] | 675 | C ₀ [kN] | 6350 |
| D _{c,max} [mm] | 667 | C _u [kN] | 512 |
| r _{a,max} [mm] | 4 | n _{th} [min ⁻¹] | 436 |
| r _{b,max} [mm] | 4 | n _g [min ⁻¹] | 980 |