

N2092E.M3

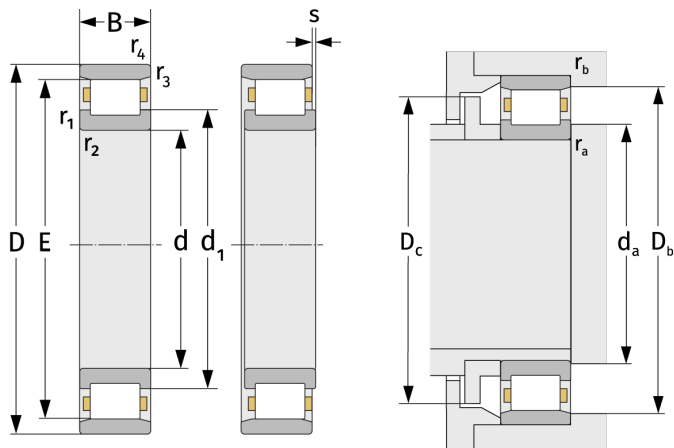
Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

| | | | |
|-------------|-------|-----------------------|-------|
| d [mm] | 460 | d ₁ [mm] | ≈ 537 |
| D [mm] | 680 | r _{1,2} [mm] | 6 |
| B [mm] | 128 | r _{3,4} [mm] | 6 |
| Weight [kg] | ≈ 165 | s [mm] | 7 |
| E [mm] | 633 | | |



Mating dimensions

Calculation data

| | | | |
|-------------------------|-----|--------------------------------------|------|
| d _{a,min} [mm] | 483 | C [kN] | 2850 |
| D _{b,min} [mm] | 638 | C ₀ [kN] | 5450 |
| D _{c,max} [mm] | 628 | C _u [kN] | 447 |
| r _{a,max} [mm] | 5 | n _{th} [min ⁻¹] | 556 |
| r _{b,max} [mm] | 5 | n _g [min ⁻¹] | 1100 |