

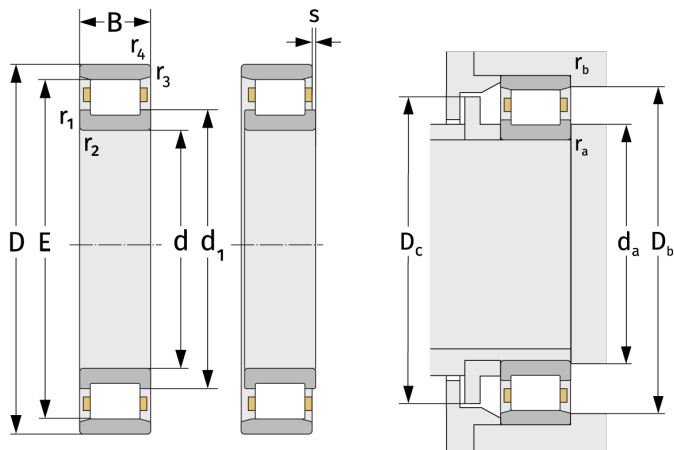
N3940E.M3

Cylindrical Roller Bearings (single row, with cage)



Details:

| Main dimensions | | | |
|-----------------|--------|-----------------------|---------|
| d [mm] | 200 | d ₁ [mm] | ≈ 228.4 |
| D [mm] | 280 | r _{1,2} [mm] | 2.1 |
| B [mm] | 60 | r _{3,4} [mm] | 1.5 |
| Weight [kg] | ≈ 11.7 | s [mm] | 3.2 |
| E [mm] | 262 | | |



| Mating dimensions | | Calculation data | |
|-------------------------|-------|--------------------------------------|------|
| d _{a,min} [mm] | 210.2 | C [kN] | 545 |
| D _{b,min} [mm] | 265 | C ₀ [kN] | 1030 |
| D _{c,max} [mm] | 259 | C _u [kN] | 108 |
| r _{a,max} [mm] | 2.1 | n _{th} [min ⁻¹] | 1763 |
| r _{b,max} [mm] | 1.5 | n _g [min ⁻¹] | 2900 |