

N2032E.M3

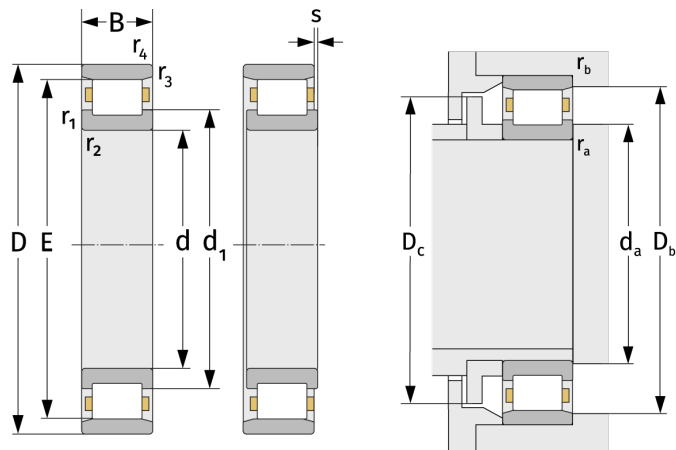
Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

| | | | |
|-------------|--------|-----------------------|---------|
| d [mm] | 160 | d ₁ [mm] | ≈ 187.8 |
| D [mm] | 240 | r _{1,2} [mm] | 2.1 |
| B [mm] | 48 | r _{3,4} [mm] | 1.5 |
| Weight [kg] | ≈ 7.75 | s [mm] | 2.5 |
| E [mm] | 223 | | |



Mating dimensions

Calculation data

| | | | |
|-------------------------|-------|--------------------------------------|------|
| d _{a,min} [mm] | 170.2 | C [kN] | 422 |
| D _{b,min} [mm] | 226 | C ₀ [kN] | 675 |
| D _{c,max} [mm] | 220 | C _u [kN] | 74.8 |
| r _{a,max} [mm] | 2.1 | n _{th} [min ⁻¹] | 2447 |
| r _{b,max} [mm] | 1.5 | n _g [min ⁻¹] | 3600 |