

N426M3

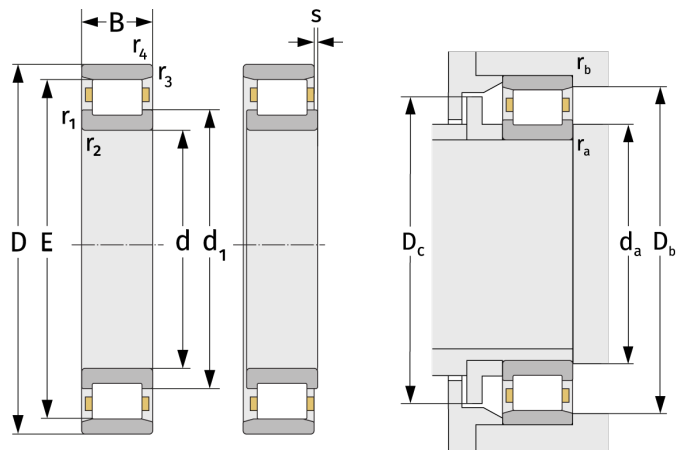
Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

| | | | |
|-------------|--------|-----------------------|-------|
| d [mm] | 130 | d ₁ [mm] | ≈ 205 |
| D [mm] | 340 | r _{1,2} [mm] | 5 |
| B [mm] | 78 | r _{3,4} [mm] | 5 |
| Weight [kg] | ≈ 38.8 | s [mm] | 4 |
| E [mm] | 285 | | |



Mating dimensions

Calculation data

| | | | |
|-------------------------|-----|--------------------------------------|------|
| d _{a,min} [mm] | 154 | C [kN] | 840 |
| D _{b,min} [mm] | 287 | C ₀ [kN] | 980 |
| D _{c,max} [mm] | 283 | C _u [kN] | 104 |
| r _{a,max} [mm] | 4 | n _{th} [min ⁻¹] | 1969 |
| r _{b,max} [mm] | 4 | n _g [min ⁻¹] | 3000 |