

NCF2210V

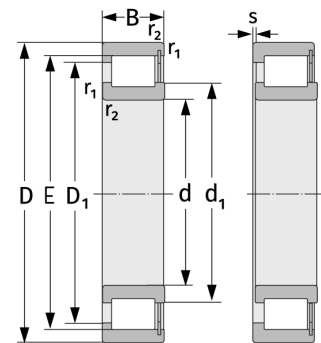
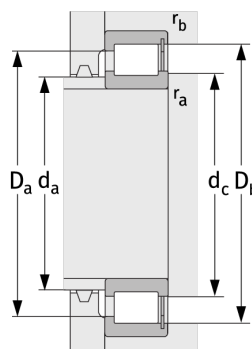
Cylindrical Roller Bearings (full complement, single row)



Details:

Main dimensions

| | | | |
|-------------|---------|-----------------------|---------|
| d [mm] | 50 | d ₁ [mm] | ≈ 63.8 |
| D [mm] | 90 | D ₁ [mm] | ≈ 76.98 |
| B [mm] | 23 | r _{1,2} [mm] | 1.1 |
| Weight [kg] | ≈ 0.623 | r _{3,4} [mm] | 1.1 |
| E [mm] | 81.38 | s [mm] | 1 |



| Mating dimensions | | Calculation data | |
|--------------------------|----|--------------------------------------|------|
| d _{a, min} [mm] | 57 | C [kN] | 94.4 |
| d _{c, min} [mm] | 63 | C ₀ [kN] | 115 |
| D _{a, max} [mm] | 83 | C _u [kN] | 15.1 |
| D _{b, max} [mm] | 83 | n _{th} [min ⁻¹] | 2983 |
| r _{a, max} [mm] | 1 | n _g [min ⁻¹] | 4800 |
| r _{b, max} [mm] | 1 | | |