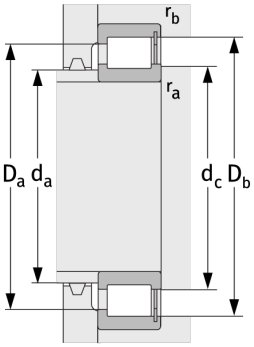
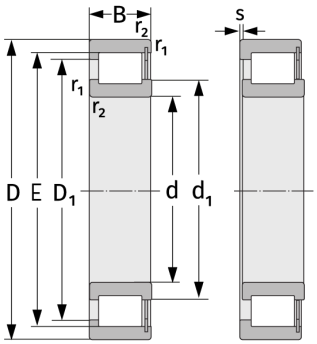
# NCF2210V

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 | | |