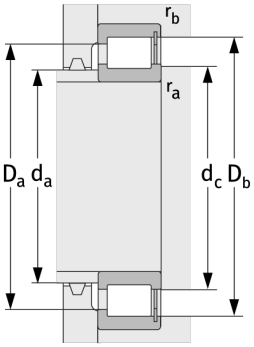
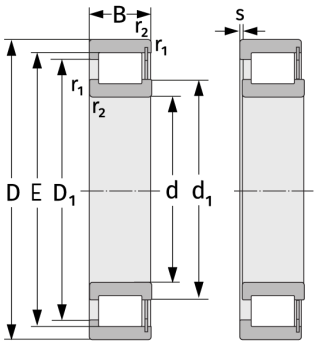
# NCF2996V

Cylindrical Roller Bearings (full complement, single row)

## Details:

| Main dimensions | | | |
|---|---|---|---|
| d [mm] | 480 | $d_1$ [mm] | ≈ 538.2 |
| D [mm] | 650 | $D_1$ [mm] | ≈ 595.8 |
| B [mm] | 100 | $r_{1,2}$ [mm] | 5 |
| Weight [kg] | ≈ 94.7 | $r_{3,4}$ [mm] | 5 |
| E [mm] | 615 | s [mm] | 7 |




| Mating dimensions | | Calculation data | |
|---|---|---|---|
| $d_{a, min}$ [mm] | 498 | C [kN] | 2340 |
| $d_{c, min}$ [mm] | 533 | $C_0$ [kN] | 4940 |
| $D_{a, max}$ [mm] | 632 | $C_u$ [kN] | 410 |
| $D_{b, max}$ [mm] | 632 | $n_{th}$ [$min^{-1}$] | 276 |
| $r_{a, max}$ [mm] | 4 | $n_g$ [$min^{-1}$] | 500 |
| $r_{b, max}$ [mm] | 4 | | |