

NCF28/710V

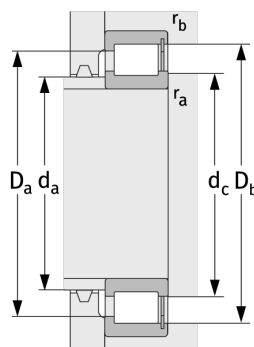
Cylindrical Roller Bearings (full complement, single row)



Details:

Main dimensions

| | | | |
|-------------|-------|----------------|-------|
| d [mm] | 710 | d_1 [mm] | ≈ 767 |
| D [mm] | 870 | D_1 [mm] | ≈ 815 |
| B [mm] | 95 | $r_{1,2}$ [mm] | 4 |
| Weight [kg] | ≈ 121 | $r_{3,4}$ [mm] | 4 |
| E [mm] | 831 | s [mm] | 8 |



| Mating dimensions | | Calculation data | |
|--------------------|-----|--------------------------------|------|
| $d_{a, \min}$ [mm] | 725 | C [kN] | 2380 |
| $d_{c, \min}$ [mm] | 759 | C_0 [kN] | 6500 |
| $D_{a, \max}$ [mm] | 855 | C_u [kN] | 490 |
| $D_{b, \max}$ [mm] | 855 | n_{th} [min^{-1}] | 177 |
| $r_{a, \max}$ [mm] | 3 | n_g [min^{-1}] | 330 |
| $r_{b, \max}$ [mm] | 3 | | |