

NCF2938V

Cylindrical Roller Bearings (full complement, single row)



Details:

Main dimensions

| | | | |
|-------------|----------------|----------------|-----------------|
| d [mm] | 190 | d_1 [mm] | ≈ 211.4 |
| D [mm] | 260 | D_1 [mm] | ≈ 235.4 |
| B [mm] | 42 | $r_{1,2}$ [mm] | 2 |
| Weight [kg] | ≈ 6.51 | $r_{3,4}$ [mm] | 1.1 |
| E [mm] | 243.4 | s [mm] | 2 |



| Mating dimensions | | Calculation data | |
|--------------------|-----|--------------------------------|------|
| $d_{a, \min}$ [mm] | 199 | C [kN] | 445 |
| $d_{c, \min}$ [mm] | 209 | C_0 [kN] | 805 |
| $D_{a, \max}$ [mm] | 251 | C_u [kN] | 87.1 |
| $D_{b, \max}$ [mm] | 251 | n_{th} [min^{-1}] | 1001 |
| $r_{a, \max}$ [mm] | 2 | n_g [min^{-1}] | 1500 |
| $r_{b, \max}$ [mm] | 1 | | |