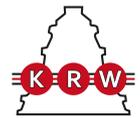


NU1938E.M3

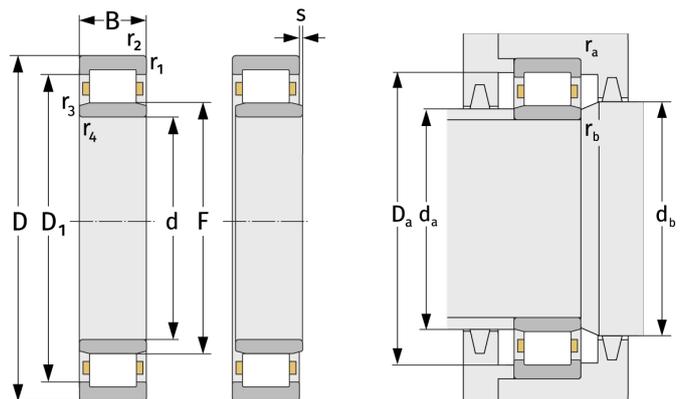
Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

| | | | |
|-------------|----------------|----------------|-----------------|
| d [mm] | 190 | D_1 [mm] | ≈ 237.4 |
| D [mm] | 260 | $r_{1,2}$ [mm] | 2 |
| B [mm] | 33 | $r_{3,4}$ [mm] | 1.1 |
| Weight [kg] | ≈ 5.07 | s [mm] | 2.6 |
| F [mm] | 207 | | |



Mating dimensions

Calculation data

| | | | |
|--------------------|-------|--------------------------------|------|
| $d_{a, \min}$ [mm] | 198.8 | C [kN] | 279 |
| $d_{a, \max}$ [mm] | 204 | C_0 [kN] | 456 |
| $d_{b, \min}$ [mm] | 210 | C_u [kN] | 49.2 |
| $D_{a, \max}$ [mm] | 251.2 | n_{th} [min^{-1}] | 2296 |
| $r_{a, \max}$ [mm] | 2 | n_g [min^{-1}] | 3100 |
| $r_{b, \max}$ [mm] | 1 | | |