

# NUP2336E.M3

Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

|             |                |                |                 |
|-------------|----------------|----------------|-----------------|
| d [mm]      | 180            | $d_1$ [mm]     | $\approx 251.8$ |
| D [mm]      | 380            | $D_1$ [mm]     | $\approx 314.2$ |
| B [mm]      | 126            | $r_{1,2}$ [mm] | 4               |
| Weight [kg] | $\approx 74.9$ | $r_{3,4}$ [mm] | 4               |
| F [mm]      | 231            | s [mm]         | 6.1             |



| Mating dimensions  |     | Calculation data               |      |
|--------------------|-----|--------------------------------|------|
| $d_{a, \min}$ [mm] | 197 | C [kN]                         | 1600 |
| $d_{c, \min}$ [mm] | 255 | $C_0$ [kN]                     | 2280 |
| $D_{a, \max}$ [mm] | 363 | $C_u$ [kN]                     | 230  |
| $r_{a, \max}$ [mm] | 3   | $n_{th}$ [ $\text{min}^{-1}$ ] | 1148 |
|                    |     | $n_g$ [ $\text{min}^{-1}$ ]    | 2500 |