

NUP2240E.M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

| | | | |
|-------------|--------|-----------------------|---------|
| d [mm] | 200 | d ₁ [mm] | ≈ 257.8 |
| D [mm] | 360 | D ₁ [mm] | ≈ 308.2 |
| B [mm] | 98 | r _{1,2} [mm] | 4 |
| Weight [kg] | ≈ 46.7 | r _{3,4} [mm] | 4 |
| F [mm] | 241 | s [mm] | 5.4 |



| Mating dimensions | | Calculation data | |
|--------------------------|-----|--------------------------------------|------|
| d _{a, min} [mm] | 217 | C [kN] | 1250 |
| d _{c, min} [mm] | 262 | C ₀ [kN] | 1920 |
| D _{a, max} [mm] | 343 | C _u [kN] | 194 |
| r _{a, max} [mm] | 3 | n _{th} [min ⁻¹] | 1185 |
| | | n _g [min ⁻¹] | 2500 |