

NUP3080M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

| | | | |
|-------------|-------|-----------------------|-------|
| d [mm] | 400 | d ₁ [mm] | ≈ 470 |
| D [mm] | 600 | D ₁ [mm] | ≈ 530 |
| B [mm] | 148 | r _{1,2} [mm] | 5 |
| Weight [kg] | ≈ 160 | r _{3,4} [mm] | 5 |
| F [mm] | 450 | s [mm] | 12 |



| Mating dimensions | | Calculation data | |
|--------------------------|-----|--------------------------------------|------|
| d _{a, min} [mm] | 418 | C [kN] | 2790 |
| d _{c, min} [mm] | 475 | C ₀ [kN] | 5750 |
| D _{a, max} [mm] | 582 | C _u [kN] | 492 |
| r _{a, max} [mm] | 4 | n _{th} [min ⁻¹] | 564 |
| | | n _g [min ⁻¹] | 1300 |