

NUP1812M3

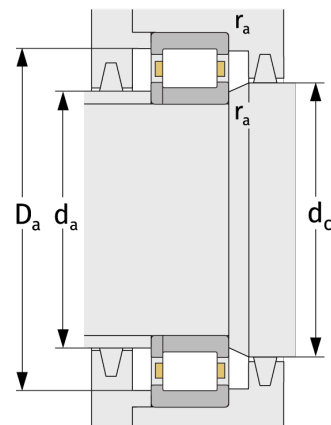
Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

| | | | |
|-------------|---------|-----------------------|------|
| d [mm] | 60 | d ₁ [mm] | ≈ 66 |
| D [mm] | 78 | D ₁ [mm] | ≈ 72 |
| B [mm] | 10 | r _{1,2} [mm] | 0.3 |
| Weight [kg] | ≈ 0.121 | r _{3,4} [mm] | 0.2 |
| F [mm] | 64 | s [mm] | 1.5 |



Mating dimensions

d_{a,min} [mm]

62

d_{c,min} [mm]

69

D_{a,max} [mm]

76

r_{a,max} [mm]

0.3

Calculation data

C [kN]

19.4

C₀ [kN]

25.8

C_u [kN]

3.38

n_{th} [min⁻¹]

5370

n_g [min⁻¹]

11000