

NUP308E.M3

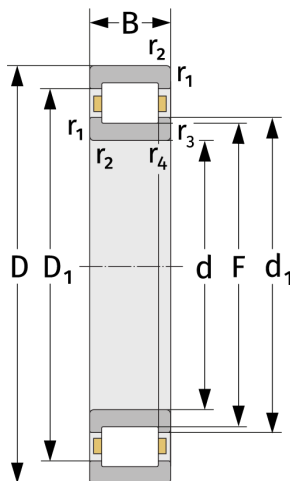
Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

| | | | |
|-------------|---------|-----------------------|--------|
| d [mm] | 40 | d ₁ [mm] | ≈ 57.6 |
| D [mm] | 90 | D ₁ [mm] | ≈ 74.4 |
| B [mm] | 23 | r _{1,2} [mm] | 1.5 |
| Weight [kg] | ≈ 0.767 | r _{3,4} [mm] | 1.5 |
| F [mm] | 52 | s [mm] | 2.5 |



Mating dimensions

d_{a,min} [mm]

49

d_{c,min} [mm]

60

D_{a,max} [mm]

81

r_{a,max} [mm]

1.5

Calculation data

C [kN]

82.5

C₀ [kN]

80.4

C_u [kN]

10.6

n_{th} [min⁻¹]

7215

n_g [min⁻¹]

12000