

NUP1012M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	60	d ₁ [mm]	≈ 72.7
D [mm]	95	D ₁ [mm]	≈ 82.3
B [mm]	18	r _{1,2} [mm]	1.1
Weight [kg]	≈ 0.492	r _{3,4} [mm]	1
F [mm]	69.5	s [mm]	3



Mating dimensions

d_{a,min} [mm]

66

d_{c,min} [mm]

74

D_{a,max} [mm]

89

r_{a,max} [mm]

1

Calculation data

C [kN]

42.5

C₀ [kN]

52.3

C_u [kN]

6.87

n_{th} [min⁻¹]

6411

n_g [min⁻¹]

9500