

NUP1013M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	65	d ₁ [mm]	≈ 77.7
D [mm]	100	D ₁ [mm]	≈ 87.3
B [mm]	18	r _{1,2} [mm]	1.1
Weight [kg]	≈ 0.525	r _{3,4} [mm]	1
F [mm]	74.5	s [mm]	3



Mating dimensions

d_{a, min} [mm]

71

d_{c, min} [mm]

79

D_{a, max} [mm]

94

r_{a, max} [mm]

1

Calculation data

C [kN]

44.8

C₀ [kN]

57.3

C_u [kN]

7.52

n_{th} [min⁻¹]

5936

n_g [min⁻¹]

8900