

# NUP1014M3

Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	70	d <sub>1</sub> [mm]	≈ 84
D [mm]	110	D <sub>1</sub> [mm]	≈ 96
B [mm]	20	r <sub>1,2</sub> [mm]	1.1
Weight [kg]	≈ 0.723	r <sub>3,4</sub> [mm]	1
F [mm]	80	s [mm]	3



### Mating dimensions

d<sub>a,min</sub> [mm]

76

d<sub>c,min</sub> [mm]

85

D<sub>a,max</sub> [mm]

104

r<sub>a,max</sub> [mm]

1

### Calculation data

C [kN]

62.8

C<sub>0</sub> [kN]

77.5

C<sub>u</sub> [kN]

10.2

n<sub>th</sub> [min<sup>-1</sup>]

5575

n<sub>g</sub> [min<sup>-1</sup>]

8200