

# NUP2912E.M3

Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	60	d <sub>1</sub> [mm]	≈ 69.1
D [mm]	85	D <sub>1</sub> [mm]	≈ 76.9
B [mm]	16	r <sub>1,2</sub> [mm]	1
Weight [kg]	≈ 0.299	r <sub>3,4</sub> [mm]	0.6
F [mm]	66.5	s [mm]	1.3



### Mating dimensions

d <sub>a, min</sub> [mm]	64.6
d <sub>c, min</sub> [mm]	71
D <sub>a, max</sub> [mm]	80.4
r <sub>a, max</sub> [mm]	1

### Calculation data

C [kN]	45.3
C <sub>0</sub> [kN]	64.8
C <sub>u</sub> [kN]	8.5
n <sub>th</sub> [min <sup>-1</sup> ]	5650
n <sub>g</sub> [min <sup>-1</sup> ]	11000