

# NUP1872M3

Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	360	d <sub>1</sub> [mm]	≈ 389.5
D [mm]	440	D <sub>1</sub> [mm]	≈ 413.5
B [mm]	38	r <sub>1,2</sub> [mm]	2.1
Weight [kg]	≈ 12	r <sub>3,4</sub> [mm]	1.5
F [mm]	381.5		



### Mating dimensions

d <sub>a,min</sub> [mm]	370.2
d <sub>c,min</sub> [mm]	393
D <sub>a,max</sub> [mm]	429.8
r <sub>a,max</sub> [mm]	2.1

### Calculation data

C [kN]	395
C <sub>0</sub> [kN]	840
C <sub>u</sub> [kN]	76.9
n <sub>th</sub> [min <sup>-1</sup> ]	1110
n <sub>g</sub> [min <sup>-1</sup> ]	1700