

# NUP3048M3

Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	240	d <sub>1</sub> [mm]	≈ 282
D [mm]	360	D <sub>1</sub> [mm]	≈ 318
B [mm]	92	r <sub>1,2</sub> [mm]	3
Weight [kg]	≈ 35.4	r <sub>3,4</sub> [mm]	3
F [mm]	270	s [mm]	8.5



### Mating dimensions

d <sub>a, min</sub> [mm]	252.4
d <sub>c, min</sub> [mm]	286
D <sub>a, max</sub> [mm]	347.6
r <sub>a, max</sub> [mm]	2.5

### Calculation data

C [kN]	1060
C <sub>0</sub> [kN]	1990
C <sub>u</sub> [kN]	198
n <sub>th</sub> [min <sup>-1</sup> ]	1263
n <sub>g</sub> [min <sup>-1</sup> ]	2300