

# N1084M3

Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	420	d <sub>1</sub> [mm]	≈ 490
D [mm]	620	r <sub>1,2</sub> [mm]	5
B [mm]	90	r <sub>3,4</sub> [mm]	5
Weight [kg]	≈ 90.3	s [mm]	12.5
E [mm]	570		



### Mating dimensions

d <sub>a,min</sub> [mm]	438
D <sub>b,min</sub> [mm]	575
D <sub>c,max</sub> [mm]	565
r <sub>a,max</sub> [mm]	4
r <sub>b,max</sub> [mm]	4

### Calculation data

C [kN]	1460
C <sub>0</sub> [kN]	2530
C <sub>u</sub> [kN]	215
n <sub>th</sub> [min <sup>-1</sup> ]	912
n <sub>g</sub> [min <sup>-1</sup> ]	1300