

# N1068M3

Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	340	d <sub>1</sub> [mm]	≈ 403
D [mm]	520	r <sub>1,2</sub> [mm]	5
B [mm]	82	r <sub>3,4</sub> [mm]	5
Weight [kg]	≈ 61.3	s [mm]	12
E [mm]	475		



### Mating dimensions

d <sub>a,min</sub> [mm]	358
D <sub>b,min</sub> [mm]	479
D <sub>c,max</sub> [mm]	470
r <sub>a,max</sub> [mm]	4
r <sub>b,max</sub> [mm]	4

### Calculation data

C [kN]	1180
C <sub>0</sub> [kN]	1940
C <sub>u</sub> [kN]	174
n <sub>th</sub> [min <sup>-1</sup> ]	1163
n <sub>g</sub> [min <sup>-1</sup> ]	1600