

# N3056M3

Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	280	d <sub>1</sub> [mm]	≈ 329.6
D [mm]	420	r <sub>1,2</sub> [mm]	4
B [mm]	106	r <sub>3,4</sub> [mm]	4
Weight [kg]	≈ 53.8	s [mm]	9.8
E [mm]	384		



### Mating dimensions

d <sub>a,min</sub> [mm]	294.6
D <sub>b,min</sub> [mm]	388
D <sub>c,max</sub> [mm]	380
r <sub>a,max</sub> [mm]	3
r <sub>b,max</sub> [mm]	3

### Calculation data

C [kN]	1360
C <sub>0</sub> [kN]	2670
C <sub>u</sub> [kN]	253
n <sub>th</sub> [min <sup>-1</sup> ]	1013
n <sub>g</sub> [min <sup>-1</sup> ]	2000