

# N3122M3

Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	110	d <sub>1</sub> [mm]	≈ 135
D [mm]	180	r <sub>1,2</sub> [mm]	2
B [mm]	56	r <sub>3,4</sub> [mm]	1.1
Weight [kg]	≈ 5.68	s [mm]	5
E [mm]	167		



### Mating dimensions

d <sub>a,min</sub> [mm]	121
D <sub>b,min</sub> [mm]	169
D <sub>c,max</sub> [mm]	165
r <sub>a,max</sub> [mm]	2
r <sub>b,max</sub> [mm]	1

### Calculation data

C [kN]	376
C <sub>0</sub> [kN]	560
C <sub>u</sub> [kN]	68
n <sub>th</sub> [min <sup>-1</sup> ]	3163
n <sub>g</sub> [min <sup>-1</sup> ]	4900