

# N215E.M3

Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	75	d <sub>1</sub> [mm]	≈ 94.5
D [mm]	130	r <sub>1,2</sub> [mm]	1.5
B [mm]	25	r <sub>3,4</sub> [mm]	1.5
Weight [kg]	≈ 1.4	s [mm]	2
E [mm]	118.5		



### Mating dimensions

d <sub>a,min</sub> [mm]	84
D <sub>b,min</sub> [mm]	120
D <sub>c,max</sub> [mm]	117
r <sub>a,max</sub> [mm]	1.5
r <sub>b,max</sub> [mm]	1.5

### Calculation data

C [kN]	133
C <sub>0</sub> [kN]	161
C <sub>u</sub> [kN]	21.6
n <sub>th</sub> [min <sup>-1</sup> ]	4454
n <sub>g</sub> [min <sup>-1</sup> ]	7100