

# N213E.M3

Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	65	d <sub>1</sub> [mm]	≈ 84.5
D [mm]	120	r <sub>1,2</sub> [mm]	1.5
B [mm]	23	r <sub>3,4</sub> [mm]	1.5
Weight [kg]	≈ 1.15	s [mm]	2.1
E [mm]	108.5		



### Mating dimensions

d <sub>a,min</sub> [mm]	74
D <sub>b,min</sub> [mm]	110
D <sub>c,max</sub> [mm]	106
r <sub>a,max</sub> [mm]	1.5
r <sub>b,max</sub> [mm]	1.5

### Calculation data

C [kN]	111
C <sub>0</sub> [kN]	123
C <sub>u</sub> [kN]	16.1
n <sub>th</sub> [min <sup>-1</sup> ]	4966
n <sub>g</sub> [min <sup>-1</sup> ]	7800