

# N313E.M3

Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	65	d <sub>1</sub> [mm]	≈ 90.9
D [mm]	140	r <sub>1,2</sub> [mm]	2.1
B [mm]	33	r <sub>3,4</sub> [mm]	2.1
Weight [kg]	≈ 2.49	s [mm]	3.6
E [mm]	124.5		



### Mating dimensions

d <sub>a,min</sub> [mm]	77
D <sub>b,min</sub> [mm]	126
D <sub>c,max</sub> [mm]	122
r <sub>a,max</sub> [mm]	2.1
r <sub>b,max</sub> [mm]	2.1

### Calculation data

C [kN]	184
C <sub>0</sub> [kN]	196
C <sub>u</sub> [kN]	26.3
n <sub>th</sub> [min <sup>-1</sup> ]	4827
n <sub>g</sub> [min <sup>-1</sup> ]	7100