

# N411M3

Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	55	d <sub>1</sub> [mm]	≈ 85.2
D [mm]	140	r <sub>1,2</sub> [mm]	2.1
B [mm]	33	r <sub>3,4</sub> [mm]	2.1
Weight [kg]	≈ 2.73	s [mm]	2
E [mm]	117.2		



### Mating dimensions

### Calculation data

d <sub>a,min</sub> [mm]	69	C [kN]	163
D <sub>b,min</sub> [mm]	118	C <sub>0</sub> [kN]	170
D <sub>c,max</sub> [mm]	115	C <sub>u</sub> [kN]	22.2
r <sub>a,max</sub> [mm]	2.1	n <sub>th</sub> [min <sup>-1</sup> ]	5026
r <sub>b,max</sub> [mm]	2.1	n <sub>g</sub> [min <sup>-1</sup> ]	7500