

# NJ413M3

Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	65	d <sub>1</sub> [mm]	≈ 98.5
D [mm]	160	D <sub>1</sub> [mm]	≈ 126.1
B [mm]	37	r <sub>1,2</sub> [mm]	2.1
Weight [kg]	≈ 4.08	r <sub>3,4</sub> [mm]	2.1
F [mm]	89.3	s [mm]	2



### Mating dimensions

d <sub>a, min</sub> [mm]	79
d <sub>a, max</sub> [mm]	88
d <sub>b, min</sub> [mm]	91
d <sub>c, min</sub> [mm]	100
D <sub>a, max</sub> [mm]	146
r <sub>a, max</sub> [mm]	2.1

### Calculation data

C [kN]	211
C <sub>0</sub> [kN]	224
C <sub>u</sub> [kN]	29.5
n <sub>th</sub> [min <sup>-1</sup> ]	4414
n <sub>g</sub> [min <sup>-1</sup> ]	6500