

# NJ2013E.M3

Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	65	d <sub>1</sub> [mm]	≈ 77.6
D [mm]	100	D <sub>1</sub> [mm]	≈ 88.4
B [mm]	22	r <sub>1,2</sub> [mm]	1.1
Weight [kg]	≈ 0.646	r <sub>3,4</sub> [mm]	1
F [mm]	74	s [mm]	1.5



Mating dimensions		Calculation data	
d <sub>a, min</sub> [mm]	71	C [kN]	76.9
d <sub>a, max</sub> [mm]	73	C <sub>0</sub> [kN]	106
d <sub>b, min</sub> [mm]	75	C <sub>u</sub> [kN]	13.9
d <sub>c, min</sub> [mm]	80	n <sub>th</sub> [min <sup>-1</sup> ]	5535
D <sub>a, max</sub> [mm]	94	n <sub>g</sub> [min <sup>-1</sup> ]	8900
r <sub>a, max</sub> [mm]	1		