

# NJ1013M3

Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	65	d <sub>1</sub> [mm]	≈ 77.7
D [mm]	100	D <sub>1</sub> [mm]	≈ 87.3
B [mm]	18	r <sub>1,2</sub> [mm]	1.1
Weight [kg]	≈ 0.51	r <sub>3,4</sub> [mm]	1
F [mm]	74.5	s [mm]	3



Mating dimensions		Calculation data	
d <sub>a, min</sub> [mm]	71	C [kN]	44.8
d <sub>a, max</sub> [mm]	73	C <sub>0</sub> [kN]	57.3
d <sub>b, min</sub> [mm]	76	C <sub>u</sub> [kN]	7.52
d <sub>c, min</sub> [mm]	79	n <sub>th</sub> [min <sup>-1</sup> ]	5936
D <sub>a, max</sub> [mm]	94	n <sub>g</sub> [min <sup>-1</sup> ]	8900
r <sub>a, max</sub> [mm]	1		