

# NJ1913E.M3

Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	65	d <sub>1</sub> [mm]	≈ 74.1
D [mm]	90	D <sub>1</sub> [mm]	≈ 81.9
B [mm]	13	r <sub>1,2</sub> [mm]	1
Weight [kg]	≈ 0.245	r <sub>3,4</sub> [mm]	0.6
F [mm]	71.5	s [mm]	1.2



Mating dimensions		Calculation data	
d <sub>a, min</sub> [mm]	69.6	C [kN]	33.9
d <sub>a, max</sub> [mm]	70	C <sub>0</sub> [kN]	45.6
d <sub>b, min</sub> [mm]	73	C <sub>u</sub> [kN]	5.98
d <sub>c, min</sub> [mm]	76	n <sub>th</sub> [min <sup>-1</sup> ]	5279
D <sub>a, max</sub> [mm]	85.4	n <sub>g</sub> [min <sup>-1</sup> ]	9400
r <sub>a, max</sub> [mm]	1		