

# NJ3918E.M3

Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	90	d <sub>1</sub> [mm]	≈ 102.6
D [mm]	125	D <sub>1</sub> [mm]	≈ 113.4
B [mm]	26	r <sub>1,2</sub> [mm]	1.1
Weight [kg]	≈ 1.02	r <sub>3,4</sub> [mm]	1
F [mm]	99	s [mm]	1.5



Mating dimensions		Calculation data	
d <sub>a, min</sub> [mm]	96	C [kN]	114
d <sub>a, max</sub> [mm]	98	C <sub>0</sub> [kN]	192
d <sub>b, min</sub> [mm]	101	C <sub>u</sub> [kN]	25.5
d <sub>c, min</sub> [mm]	105	n <sub>th</sub> [min <sup>-1</sup> ]	3924
D <sub>a, max</sub> [mm]	119	n <sub>g</sub> [min <sup>-1</sup> ]	6800
r <sub>a, max</sub> [mm]	1		