

# NJ1819M3

Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	95	d <sub>1</sub> [mm]	≈ 104.1
D [mm]	120	D <sub>1</sub> [mm]	≈ 111.9
B [mm]	13	r <sub>1,2</sub> [mm]	1
Weight [kg]	≈ 0.336	r <sub>3,4</sub> [mm]	0.6
F [mm]	101.5	s [mm]	2.1



Mating dimensions		Calculation data	
d <sub>a, min</sub> [mm]	99.6	C [kN]	38.3
d <sub>a, max</sub> [mm]	100	C <sub>0</sub> [kN]	59.8
d <sub>b, min</sub> [mm]	104	C <sub>u</sub> [kN]	7.96
d <sub>c, min</sub> [mm]	107	n <sub>th</sub> [min <sup>-1</sup> ]	3616
D <sub>a, max</sub> [mm]	115.4	n <sub>g</sub> [min <sup>-1</sup> ]	6800
r <sub>a, max</sub> [mm]	1		