

# NJ3019M3

Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	95	d <sub>1</sub> [mm]	≈ 112.8
D [mm]	145	D <sub>1</sub> [mm]	≈ 127.2
B [mm]	37	r <sub>1,2</sub> [mm]	1.5
Weight [kg]	≈ 2.28	r <sub>3,4</sub> [mm]	1.1
F [mm]	108	s [mm]	4



Mating dimensions		Calculation data	
d <sub>a, min</sub> [mm]	102	C [kN]	156
d <sub>a, max</sub> [mm]	106	C <sub>0</sub> [kN]	241
d <sub>b, min</sub> [mm]	110	C <sub>u</sub> [kN]	31.1
d <sub>c, min</sub> [mm]	115	n <sub>th</sub> [min <sup>-1</sup> ]	4324
D <sub>a, max</sub> [mm]	138	n <sub>g</sub> [min <sup>-1</sup> ]	6100
r <sub>a, max</sub> [mm]	1.5		