

# NJ2019E.M3

Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	95	d <sub>1</sub> [mm]	≈ 112.6
D [mm]	145	D <sub>1</sub> [mm]	≈ 129.4
B [mm]	30	r <sub>1,2</sub> [mm]	1.5
Weight [kg]	≈ 1.83	r <sub>3,4</sub> [mm]	1.1
F [mm]	107	s [mm]	2



Mating dimensions		Calculation data	
d <sub>a, min</sub> [mm]	102	C [kN]	166
d <sub>a, max</sub> [mm]	105	C <sub>0</sub> [kN]	236
d <sub>b, min</sub> [mm]	109	C <sub>u</sub> [kN]	30.4
d <sub>c, min</sub> [mm]	115	n <sub>th</sub> [min <sup>-1</sup> ]	3944
D <sub>a, max</sub> [mm]	138	n <sub>g</sub> [min <sup>-1</sup> ]	6000
r <sub>a, max</sub> [mm]	1.5		