

# NJ2921E.M3

Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	105	d <sub>1</sub> [mm]	≈ 119.5
D [mm]	145	D <sub>1</sub> [mm]	≈ 131.5
B [mm]	24	r <sub>1,2</sub> [mm]	1.1
Weight [kg]	≈ 1.25	r <sub>3,4</sub> [mm]	1
F [mm]	115.5	s [mm]	1.5



Mating dimensions		Calculation data	
d <sub>a, min</sub> [mm]	111	C [kN]	120
d <sub>a, max</sub> [mm]	114	C <sub>0</sub> [kN]	201
d <sub>b, min</sub> [mm]	119	C <sub>u</sub> [kN]	25.6
d <sub>c, min</sub> [mm]	122	n <sub>th</sub> [min <sup>-1</sup> ]	3424
D <sub>a, max</sub> [mm]	139	n <sub>g</sub> [min <sup>-1</sup> ]	5800
r <sub>a, max</sub> [mm]	1		