

# NJ221E.M3

Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	105	d <sub>1</sub> [mm]	≈ 134.7
D [mm]	190	D <sub>1</sub> [mm]	≈ 162.3
B [mm]	36	r <sub>1,2</sub> [mm]	2.1
Weight [kg]	≈ 4.61	r <sub>3,4</sub> [mm]	2.1
F [mm]	125.5	s [mm]	2.2



Mating dimensions		Calculation data	
d <sub>a, min</sub> [mm]	117	C [kN]	266
d <sub>a, max</sub> [mm]	123	C <sub>0</sub> [kN]	326
d <sub>b, min</sub> [mm]	128	C <sub>u</sub> [kN]	39.6
d <sub>c, min</sub> [mm]	137	n <sub>th</sub> [min <sup>-1</sup> ]	3431
D <sub>a, max</sub> [mm]	178	n <sub>g</sub> [min <sup>-1</sup> ]	4900
r <sub>a, max</sub> [mm]	2.1		