

# NJ321E.M3

Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	105	d <sub>1</sub> [mm]	≈ 146.6
D [mm]	225	D <sub>1</sub> [mm]	≈ 187.4
B [mm]	49	r <sub>1,2</sub> [mm]	3
Weight [kg]	≈ 9.93	r <sub>3,4</sub> [mm]	3
F [mm]	133	s [mm]	3.4



Mating dimensions		Calculation data	
d <sub>a, min</sub> [mm]	119	C [kN]	438
d <sub>a, max</sub> [mm]	130	C <sub>0</sub> [kN]	496
d <sub>b, min</sub> [mm]	135	C <sub>u</sub> [kN]	58.3
d <sub>c, min</sub> [mm]	150	n <sub>th</sub> [min <sup>-1</sup> ]	3158
D <sub>a, max</sub> [mm]	211	n <sub>g</sub> [min <sup>-1</sup> ]	4300
r <sub>a, max</sub> [mm]	2.5		