

# NJ1936E.M3

Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	180	d <sub>1</sub> [mm]	≈ 204.6
D [mm]	250	D <sub>1</sub> [mm]	≈ 227.4
B [mm]	33	r <sub>1,2</sub> [mm]	2
Weight [kg]	≈ 4.96	r <sub>3,4</sub> [mm]	1.1
F [mm]	197	s [mm]	2.6



Mating dimensions		Calculation data	
d <sub>a, min</sub> [mm]	188.8	C [kN]	268
d <sub>a, max</sub> [mm]	194	C <sub>0</sub> [kN]	426
d <sub>b, min</sub> [mm]	200	C <sub>u</sub> [kN]	46.5
d <sub>c, min</sub> [mm]	208	n <sub>th</sub> [min <sup>-1</sup> ]	2433
D <sub>a, max</sub> [mm]	241.2	n <sub>g</sub> [min <sup>-1</sup> ]	3300
r <sub>a, max</sub> [mm]	2		