

# N1936E.M3

Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	180	d <sub>1</sub> [mm]	≈ 204.6
D [mm]	250	r <sub>1,2</sub> [mm]	2
B [mm]	33	r <sub>3,4</sub> [mm]	1.1
Weight [kg]	≈ 4.8	s [mm]	2.6
E [mm]	235		



### Mating dimensions

### Calculation data

d <sub>a,min</sub> [mm]	188.8	C [kN]	268
D <sub>b,min</sub> [mm]	238	C <sub>0</sub> [kN]	426
D <sub>c,max</sub> [mm]	232	C <sub>u</sub> [kN]	46.5
r <sub>a,max</sub> [mm]	2	n <sub>th</sub> [min <sup>-1</sup> ]	2433
r <sub>b,max</sub> [mm]	1	n <sub>g</sub> [min <sup>-1</sup> ]	3300