

# N1938E.M3

Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	190	d <sub>1</sub> [mm]	≈ 214.6
D [mm]	260	r <sub>1,2</sub> [mm]	2
B [mm]	33	r <sub>3,4</sub> [mm]	1.1
Weight [kg]	≈ 5.03	s [mm]	2.6
E [mm]	245		



### Mating dimensions

### Calculation data

d <sub>a,min</sub> [mm]	198.8	C [kN]	279
D <sub>b,min</sub> [mm]	248	C <sub>0</sub> [kN]	456
D <sub>c,max</sub> [mm]	242	C <sub>u</sub> [kN]	49.2
r <sub>a,max</sub> [mm]	2	n <sub>th</sub> [min <sup>-1</sup> ]	2296
r <sub>b,max</sub> [mm]	1	n <sub>g</sub> [min <sup>-1</sup> ]	3100