

# N2036E.M3

Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	180	d <sub>1</sub> [mm]	≈ 215.2
D [mm]	280	r <sub>1,2</sub> [mm]	2.1
B [mm]	60	r <sub>3,4</sub> [mm]	2.1
Weight [kg]	≈ 14	s [mm]	3.5
E [mm]	260		



### Mating dimensions

### Calculation data

d <sub>a,min</sub> [mm]	190.2	C [kN]	635
D <sub>b,min</sub> [mm]	263	C <sub>0</sub> [kN]	1010
D <sub>c,max</sub> [mm]	257	C <sub>u</sub> [kN]	107
r <sub>a,max</sub> [mm]	2.1	n <sub>th</sub> [min <sup>-1</sup> ]	2004
r <sub>b,max</sub> [mm]	2.1	n <sub>g</sub> [min <sup>-1</sup> ]	3100