

# N2034E.M3

Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	170	d <sub>1</sub> [mm]	≈ 201
D [mm]	260	r <sub>1,2</sub> [mm]	2.1
B [mm]	54	r <sub>3,4</sub> [mm]	2.1
Weight [kg]	≈ 10.3	s [mm]	3.5
E [mm]	241		



### Mating dimensions

### Calculation data

d <sub>a,min</sub> [mm]	180.2	C [kN]	495
D <sub>b,min</sub> [mm]	244	C <sub>0</sub> [kN]	770
D <sub>c,max</sub> [mm]	238	C <sub>u</sub> [kN]	84.1
r <sub>a,max</sub> [mm]	2.1	n <sub>th</sub> [min <sup>-1</sup> ]	2285
r <sub>b,max</sub> [mm]	2.1	n <sub>g</sub> [min <sup>-1</sup> ]	3300