

# N3952E.M3

Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	260	d <sub>1</sub> [mm]	≈ 296.4
D [mm]	360	r <sub>1,2</sub> [mm]	2.1
B [mm]	75	r <sub>3,4</sub> [mm]	1.5
Weight [kg]	≈ 23.6	s [mm]	4.3
E [mm]	338		



### Mating dimensions

d <sub>a,min</sub> [mm]	270.2
D <sub>b,min</sub> [mm]	341
D <sub>c,max</sub> [mm]	335
r <sub>a,max</sub> [mm]	2.1
r <sub>b,max</sub> [mm]	1.5

### Calculation data

C [kN]	850
C <sub>0</sub> [kN]	1700
C <sub>u</sub> [kN]	166
n <sub>th</sub> [min <sup>-1</sup> ]	1217
n <sub>g</sub> [min <sup>-1</sup> ]	2200