

# N1996E.M3

Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	480	d <sub>1</sub> [mm]	≈ 541
D [mm]	650	r <sub>1,2</sub> [mm]	5
B [mm]	78	r <sub>3,4</sub> [mm]	5
Weight [kg]	≈ 72	s [mm]	6
E [mm]	613		



### Mating dimensions

### Calculation data

d <sub>a,min</sub> [mm]	498	C [kN]	1380
D <sub>b,min</sub> [mm]	617	C <sub>0</sub> [kN]	2610
D <sub>c,max</sub> [mm]	609	C <sub>u</sub> [kN]	216
r <sub>a,max</sub> [mm]	4	n <sub>th</sub> [min <sup>-1</sup> ]	772
r <sub>b,max</sub> [mm]	4	n <sub>g</sub> [min <sup>-1</sup> ]	1100