

# N2344E.M3

Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	220	d <sub>1</sub> [mm]	≈ 304.6
D [mm]	460	r <sub>1,2</sub> [mm]	5
B [mm]	145	r <sub>3,4</sub> [mm]	5
Weight [kg]	≈ 121	s [mm]	10
E [mm]	407		



### Mating dimensions

d <sub>a,min</sub> [mm]	240
D <sub>b,min</sub> [mm]	410
D <sub>c,max</sub> [mm]	404
r <sub>a,max</sub> [mm]	4
r <sub>b,max</sub> [mm]	4

### Calculation data

C [kN]	2250
C <sub>0</sub> [kN]	3260
C <sub>u</sub> [kN]	311
n <sub>th</sub> [min <sup>-1</sup> ]	861
n <sub>g</sub> [min <sup>-1</sup> ]	2000