

# N2008E.M3

Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	40	d <sub>1</sub> [mm]	≈ 50
D [mm]	68	r <sub>1,2</sub> [mm]	1
B [mm]	18	r <sub>3,4</sub> [mm]	0.6
E [mm]	62	s [mm]	1



### Mating dimensions

### Calculation data

d <sub>a,min</sub> [mm]	44.6	C [kN]	46.6
D <sub>b,min</sub> [mm]	63	C <sub>0</sub> [kN]	55.2
D <sub>c,max</sub> [mm]	61	C <sub>u</sub> [kN]	7.25
r <sub>a,max</sub> [mm]	1	n <sub>th</sub> [min <sup>-1</sup> ]	8304
r <sub>b,max</sub> [mm]	0.6	n <sub>g</sub> [min <sup>-1</sup> ]	14000