

# N2319E.M3

Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	95	d <sub>1</sub> [mm]	≈ 132.7
D [mm]	200	r <sub>1,2</sub> [mm]	3
B [mm]	67	r <sub>3,4</sub> [mm]	3
Weight [kg]	≈ 10.2	s [mm]	3.5
E [mm]	177.5		



### Mating dimensions

d <sub>a,min</sub> [mm]	109
D <sub>b,min</sub> [mm]	180
D <sub>c,max</sub> [mm]	175
r <sub>a,max</sub> [mm]	2.5
r <sub>b,max</sub> [mm]	2.5

### Calculation data

C [kN]	465
C <sub>0</sub> [kN]	590
C <sub>u</sub> [kN]	71.5
n <sub>th</sub> [min <sup>-1</sup> ]	2852
n <sub>g</sub> [min <sup>-1</sup> ]	4800