

# N2912E.M3

Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	60	d <sub>1</sub> [mm]	≈ 69.1
D [mm]	85	r <sub>1,2</sub> [mm]	1
B [mm]	16	r <sub>3,4</sub> [mm]	0.6
E [mm]	79.5	s [mm]	1.3



### Mating dimensions

### Calculation data

d <sub>a,min</sub> [mm]	64.6	C [kN]	45.3
D <sub>b,min</sub> [mm]	81	C <sub>0</sub> [kN]	64.8
D <sub>c,max</sub> [mm]	78	C <sub>u</sub> [kN]	8.5
r <sub>a,max</sub> [mm]	1	n <sub>th</sub> [min <sup>-1</sup> ]	5650
r <sub>b,max</sub> [mm]	0.6	n <sub>g</sub> [min <sup>-1</sup> ]	11000