

# N2812M3

Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	60	d <sub>1</sub> [mm]	≈ 66
D [mm]	78	r <sub>1,2</sub> [mm]	0.3
B [mm]	12	r <sub>3,4</sub> [mm]	0.2
Weight [kg]	≈ 0.144	s [mm]	1.3
E [mm]	74		



### Mating dimensions

### Calculation data

d <sub>a,min</sub> [mm]	62	C [kN]	28
D <sub>b,min</sub> [mm]	75	C <sub>0</sub> [kN]	41.2
D <sub>c,max</sub> [mm]	72	C <sub>u</sub> [kN]	5.41
r <sub>a,max</sub> [mm]	0.3	n <sub>th</sub> [min <sup>-1</sup> ]	5366
r <sub>b,max</sub> [mm]	0.2	n <sub>g</sub> [min <sup>-1</sup> ]	11000