

# N1012M3

Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	60	d <sub>1</sub> [mm]	≈ 72.7
D [mm]	95	r <sub>1,2</sub> [mm]	1.1
B [mm]	18	r <sub>3,4</sub> [mm]	1
Weight [kg]	≈ 0.459	s [mm]	3
E [mm]	85.5		



### Mating dimensions

### Calculation data

d <sub>a,min</sub> [mm]	66	C [kN]	42.5
D <sub>b,min</sub> [mm]	87	C <sub>0</sub> [kN]	52.3
D <sub>c,max</sub> [mm]	84	C <sub>u</sub> [kN]	6.87
r <sub>a,max</sub> [mm]	1	n <sub>th</sub> [min <sup>-1</sup> ]	6411
r <sub>b,max</sub> [mm]	1	n <sub>g</sub> [min <sup>-1</sup> ]	9500