

# N2924E.M3

Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	120	d <sub>1</sub> [mm]	≈ 136.3
D [mm]	165	r <sub>1,2</sub> [mm]	1.1
B [mm]	27	r <sub>3,4</sub> [mm]	1
Weight [kg]	≈ 1.72	s [mm]	1.9
E [mm]	155.5		



### Mating dimensions

d <sub>a,min</sub> [mm]	126
D <sub>b,min</sub> [mm]	158
D <sub>c,max</sub> [mm]	153
r <sub>a,max</sub> [mm]	1
r <sub>b,max</sub> [mm]	1

### Calculation data

C [kN]	155
C <sub>0</sub> [kN]	255
C <sub>u</sub> [kN]	31.3
n <sub>th</sub> [min <sup>-1</sup> ]	3103
n <sub>g</sub> [min <sup>-1</sup> ]	5100