

# N2921E.M3

Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	105	d <sub>1</sub> [mm]	≈ 119.5
D [mm]	145	r <sub>1,2</sub> [mm]	1.1
B [mm]	24	r <sub>3,4</sub> [mm]	1
Weight [kg]	≈ 1.22	s [mm]	1.5
E [mm]	135.5		



### Mating dimensions

d <sub>a,min</sub> [mm]	111
D <sub>b,min</sub> [mm]	137
D <sub>c,max</sub> [mm]	132
r <sub>a,max</sub> [mm]	1
r <sub>b,max</sub> [mm]	1

### Calculation data

C [kN]	120
C <sub>0</sub> [kN]	201
C <sub>u</sub> [kN]	25.6
n <sub>th</sub> [min <sup>-1</sup> ]	3424
n <sub>g</sub> [min <sup>-1</sup> ]	5800