

# N1021M3

Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	105	d <sub>1</sub> [mm]	≈ 124.7
D [mm]	160	r <sub>1,2</sub> [mm]	2
B [mm]	26	r <sub>3,4</sub> [mm]	1.1
Weight [kg]	≈ 1.81	s [mm]	4.5
E [mm]	145.5		



### Mating dimensions

d <sub>a,min</sub> [mm]	113.8
D <sub>b,min</sub> [mm]	147
D <sub>c,max</sub> [mm]	143
r <sub>a,max</sub> [mm]	2
r <sub>b,max</sub> [mm]	1

### Calculation data

C [kN]	111
C <sub>0</sub> [kN]	153
C <sub>u</sub> [kN]	19.1
n <sub>th</sub> [min <sup>-1</sup> ]	4035
n <sub>g</sub> [min <sup>-1</sup> ]	5500