

# N221E.M3

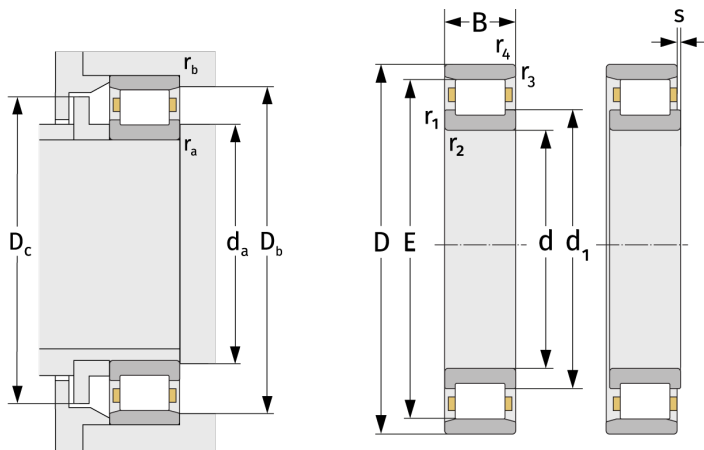
Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	105	d <sub>1</sub> [mm]	≈ 134.7
D [mm]	190	r <sub>1,2</sub> [mm]	2.1
B [mm]	36	r <sub>3,4</sub> [mm]	2.1
Weight [kg]	≈ 4.48	s [mm]	2.2
E [mm]	171.5		



### Mating dimensions

d <sub>a,min</sub> [mm]	117
D <sub>b,min</sub> [mm]	174
D <sub>c,max</sub> [mm]	169
r <sub>a,max</sub> [mm]	2.1
r <sub>b,max</sub> [mm]	2.1

### Calculation data

C [kN]	266
C <sub>0</sub> [kN]	326
C <sub>u</sub> [kN]	39.6
n <sub>th</sub> [min <sup>-1</sup> ]	3431
n <sub>g</sub> [min <sup>-1</sup> ]	4900