

# N3019M3

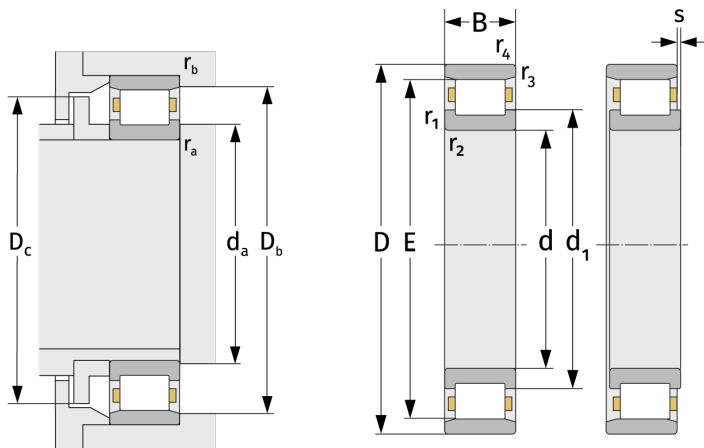
Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	95	d <sub>1</sub> [mm]	≈ 112.8
D [mm]	145	r <sub>1,2</sub> [mm]	1.5
B [mm]	37	r <sub>3,4</sub> [mm]	1.1
Weight [kg]	≈ 2.22	s [mm]	4
E [mm]	132		



### Mating dimensions

d <sub>a,min</sub> [mm]	102
D <sub>b,min</sub> [mm]	134
D <sub>c,max</sub> [mm]	130
r <sub>a,max</sub> [mm]	1.5
r <sub>b,max</sub> [mm]	1

### Calculation data

C [kN]	156
C <sub>0</sub> [kN]	241
C <sub>u</sub> [kN]	31.1
n <sub>th</sub> [min <sup>-1</sup> ]	4324
n <sub>g</sub> [min <sup>-1</sup> ]	6100