

# N416M3

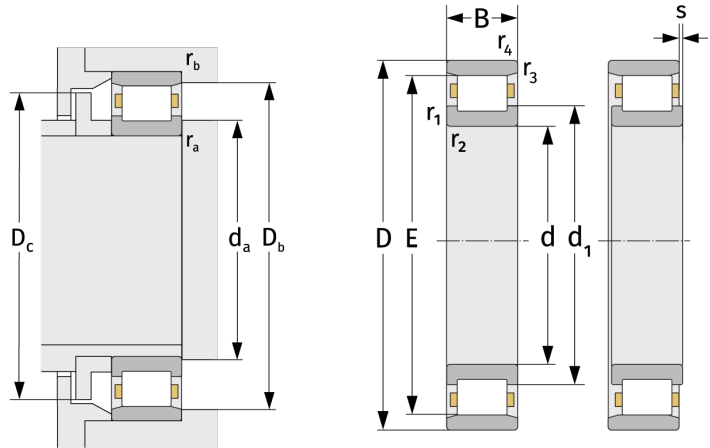
Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	80	d <sub>1</sub> [mm]	≈ 122
D [mm]	200	r <sub>1,2</sub> [mm]	3
B [mm]	48	r <sub>3,4</sub> [mm]	3
Weight [kg]	≈ 7.98	s [mm]	2.5
E [mm]	170		



### Mating dimensions

d <sub>a,min</sub> [mm]	96
D <sub>b,min</sub> [mm]	171
D <sub>c,max</sub> [mm]	168
r <sub>a,max</sub> [mm]	2.5
r <sub>b,max</sub> [mm]	2.5

### Calculation data

C [kN]	324
C <sub>0</sub> [kN]	349
C <sub>u</sub> [kN]	43.1
n <sub>th</sub> [min <sup>-1</sup> ]	3838
n <sub>g</sub> [min <sup>-1</sup> ]	5200