

# N422M3

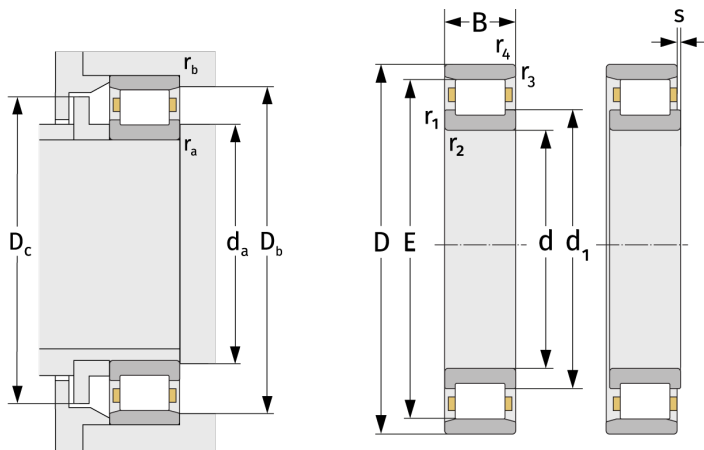
Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	110	d <sub>1</sub> [mm]	≈ 171
D [mm]	280	r <sub>1,2</sub> [mm]	4
B [mm]	65	r <sub>3,4</sub> [mm]	4
Weight [kg]	≈ 21.6	s [mm]	3.3
E [mm]	235		



### Mating dimensions

d <sub>a,min</sub> [mm]	130
D <sub>b,min</sub> [mm]	237
D <sub>c,max</sub> [mm]	233
r <sub>a,max</sub> [mm]	3
r <sub>b,max</sub> [mm]	3

### Calculation data

C [kN]	595
C <sub>0</sub> [kN]	685
C <sub>u</sub> [kN]	77
n <sub>th</sub> [min <sup>-1</sup> ]	2528
n <sub>g</sub> [min <sup>-1</sup> ]	3700