

# N2214E.M3

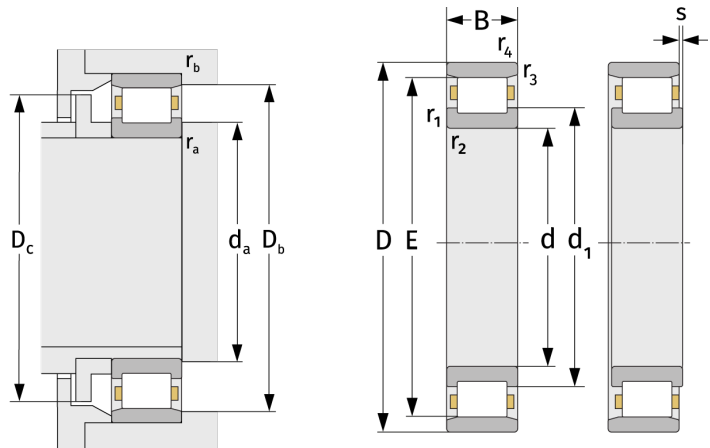
Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	70	d <sub>1</sub> [mm]	≈ 89.5
D [mm]	125	r <sub>1,2</sub> [mm]	1.5
B [mm]	31	r <sub>3,4</sub> [mm]	1.5
Weight [kg]	≈ 1.68	s [mm]	1.8
E [mm]	113.5		



### Mating dimensions

d <sub>a,min</sub> [mm]	79
D <sub>b,min</sub> [mm]	115
D <sub>c,max</sub> [mm]	111
r <sub>a,max</sub> [mm]	1.5
r <sub>b,max</sub> [mm]	1.5

### Calculation data

C [kN]	159
C <sub>0</sub> [kN]	198
C <sub>u</sub> [kN]	26
n <sub>th</sub> [min <sup>-1</sup> ]	3889
n <sub>g</sub> [min <sup>-1</sup> ]	7400