

# N2824M3

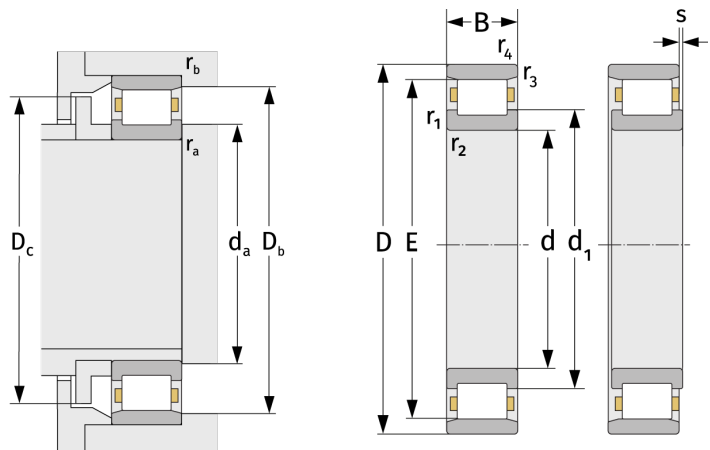
Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	120	d <sub>1</sub> [mm]	≈ 130.5
D [mm]	150	r <sub>1,2</sub> [mm]	1
B [mm]	19	r <sub>3,4</sub> [mm]	0.6
Weight [kg]	≈ 0.745	s [mm]	2.5
E [mm]	142.5		



### Mating dimensions

d <sub>a,min</sub> [mm]	124.6
D <sub>b,min</sub> [mm]	144
D <sub>c,max</sub> [mm]	140
r <sub>a,max</sub> [mm]	1
r <sub>b,max</sub> [mm]	0.6

### Calculation data

C [kN]	71.7
C <sub>0</sub> [kN]	131
C <sub>u</sub> [kN]	16.3
n <sub>th</sub> [min <sup>-1</sup> ]	3053
n <sub>g</sub> [min <sup>-1</sup> ]	5400