

# NUP1810M3

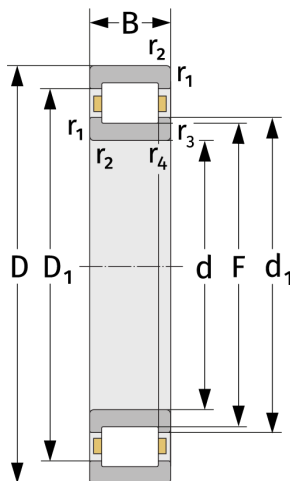
Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	50	d <sub>1</sub> [mm]	≈ 55.6
D [mm]	65	D <sub>1</sub> [mm]	≈ 60.4
B [mm]	7	r <sub>1,2</sub> [mm]	0.3
Weight [kg]	≈ 0.06	r <sub>3,4</sub> [mm]	0.2
F [mm]	54	s [mm]	1



### Mating dimensions

d<sub>a,min</sub> [mm]

52

d<sub>c,min</sub> [mm]

57

D<sub>a,max</sub> [mm]

63

r<sub>a,max</sub> [mm]

0.3

### Calculation data

C [kN]

12.9

C<sub>0</sub> [kN]

16.8

C<sub>u</sub> [kN]

2.2

n<sub>th</sub> [min<sup>-1</sup>]

5429

n<sub>g</sub> [min<sup>-1</sup>]

13000