

# NUP1808M3

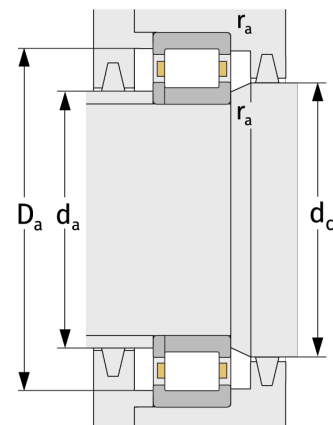
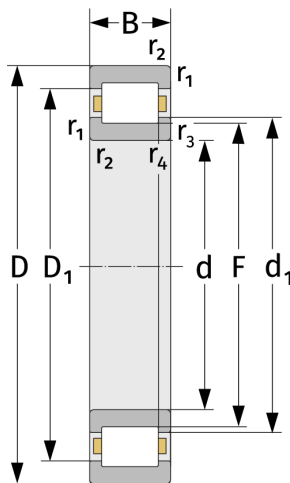
Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	40	d <sub>1</sub> [mm]	≈ 44.2
D [mm]	52	D <sub>1</sub> [mm]	≈ 47.8
B [mm]	7	r <sub>1,2</sub> [mm]	0.3
Weight [kg]	≈ 0.039	r <sub>3,4</sub> [mm]	0.2
F [mm]	43	s [mm]	1



### Mating dimensions

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

42

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

46

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

50

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

0.3

### Calculation data

C [kN]

8.84

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

11.8

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

1.54

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

7146

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

17000