

# NUP1009M3

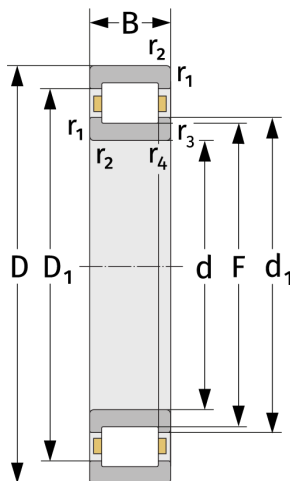
Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	45	d <sub>1</sub> [mm]	≈ 55.5
D [mm]	75	D <sub>1</sub> [mm]	≈ 64.5
B [mm]	16	r <sub>1,2</sub> [mm]	1
Weight [kg]	≈ 0.286	r <sub>3,4</sub> [mm]	0.6
F [mm]	52.5	s [mm]	1.5



### Mating dimensions

d <sub>a, min</sub> [mm]	49.6
d <sub>c, min</sub> [mm]	56
D <sub>a, max</sub> [mm]	70.4
r <sub>a, max</sub> [mm]	1

### Calculation data

C [kN]	33.3
C <sub>0</sub> [kN]	36.8
C <sub>u</sub> [kN]	4.83
n <sub>th</sub> [min <sup>-1</sup> ]	8118
n <sub>g</sub> [min <sup>-1</sup> ]	13000