

# NUP317E.M3

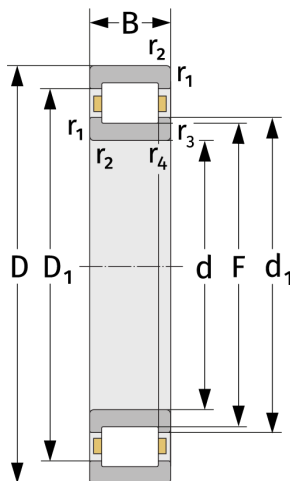
Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	85	d <sub>1</sub> [mm]	≈ 118.4
D [mm]	180	D <sub>1</sub> [mm]	≈ 149.6
B [mm]	41	r <sub>1,2</sub> [mm]	3
Weight [kg]	≈ 5.4	r <sub>3,4</sub> [mm]	3
F [mm]	108	s [mm]	4.7



### Mating dimensions

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

99

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

119

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

166

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

2.5

### Calculation data

C [kN]

299

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

341

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

42.7

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

3775

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

5400