

# NUP211E.M3

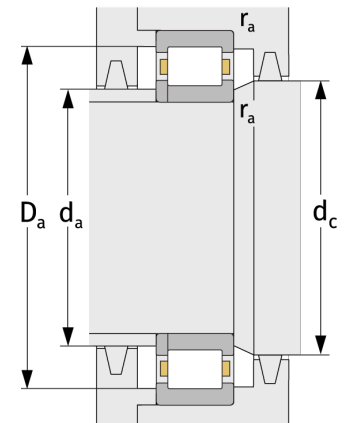
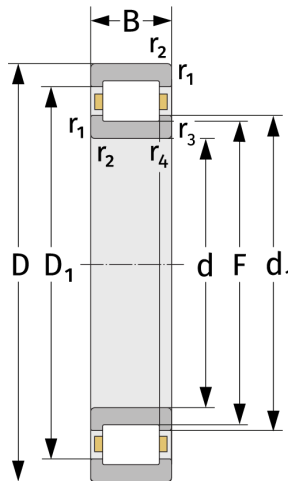
Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	55	$d_1$ [mm]	$\approx 70.8$
D [mm]	100	$D_1$ [mm]	$\approx 85.2$
B [mm]	21	$r_{1,2}$ [mm]	1.5
Weight [kg]	$\approx 0.765$	$r_{3,4}$ [mm]	1.1
F [mm]	66	s [mm]	1.7



### Mating dimensions

$d_{a, \min}$  [mm]

64

$d_{c, \min}$  [mm]

73

$D_{a, \max}$  [mm]

91

$r_{a, \max}$  [mm]

1.5

### Calculation data

C [kN]

86.5

$C_0$  [kN]

98.8

$C_u$  [kN]

13

$n_{th}$  [ $\text{min}^{-1}$ ]

5755

$n_g$  [ $\text{min}^{-1}$ ]

9400