

# NUP3912E.M3

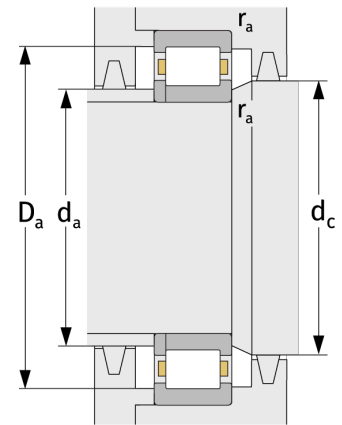
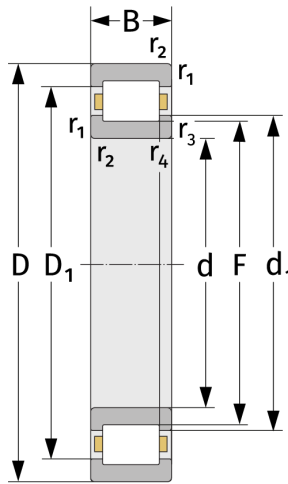
Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	60	$d_1$ [mm]	≈ 69.1
D [mm]	85	$D_1$ [mm]	≈ 76.9
B [mm]	19	$r_{1,2}$ [mm]	1
F [mm]	66.5	$r_{3,4}$ [mm]	0.6



### Mating dimensions

$d_{a, \min}$ [mm]	64.6
$d_{c, \min}$ [mm]	71
$D_{a, \max}$ [mm]	80.4
$r_{a, \max}$ [mm]	1

### Calculation data

C [kN]	56.5
$C_0$ [kN]	85.9
$C_u$ [kN]	11.3
$n_{th}$ [ $\text{min}^{-1}$ ]	5622
$n_g$ [ $\text{min}^{-1}$ ]	11000