

NUP3914E.M3

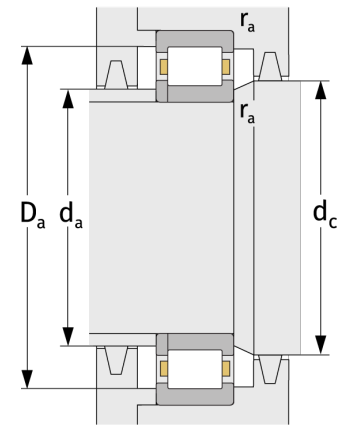
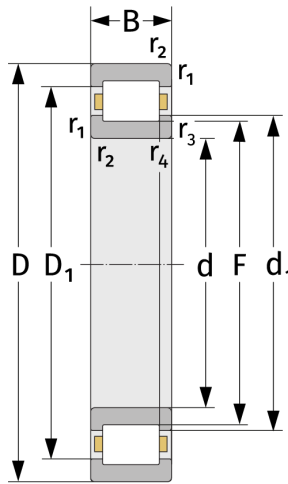
Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	70	d_1 [mm]	≈ 80.7
D [mm]	100	D_1 [mm]	≈ 90.3
B [mm]	23	$r_{1,2}$ [mm]	1
F [mm]	77.5	$r_{3,4}$ [mm]	0.6



Mating dimensions

$d_{a, \min}$ [mm]	74.6
$d_{c, \min}$ [mm]	83
$D_{a, \max}$ [mm]	95.4
$r_{a, \max}$ [mm]	1

Calculation data

C [kN]	82
C_0 [kN]	127
C_u [kN]	16.6
n_{th} [min ⁻¹]	4996
n_g [min ⁻¹]	8600