

NUP1917E.M3

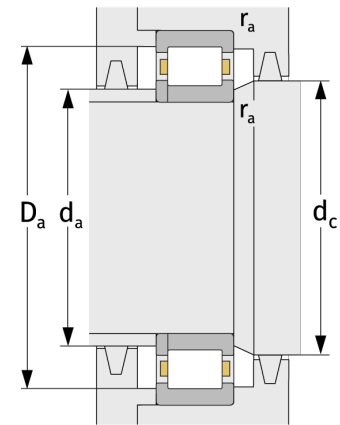
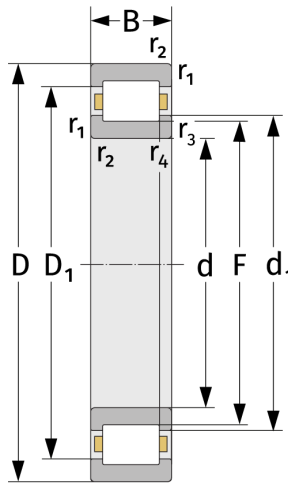
Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	85	d_1 [mm]	≈ 97.6
D [mm]	120	D_1 [mm]	≈ 108.4
B [mm]	18	$r_{1,2}$ [mm]	1.1
F [mm]	94	$r_{3,4}$ [mm]	1



Mating dimensions

$d_{a, \min}$ [mm]	91
$d_{c, \min}$ [mm]	100
$D_{a, \max}$ [mm]	114
$r_{a, \max}$ [mm]	1

Calculation data

C [kN]	66.5
C_0 [kN]	94.4
C_u [kN]	12.7
n_{th} [min^{-1}]	4420
n_g [min^{-1}]	7100