

NUP2820M3

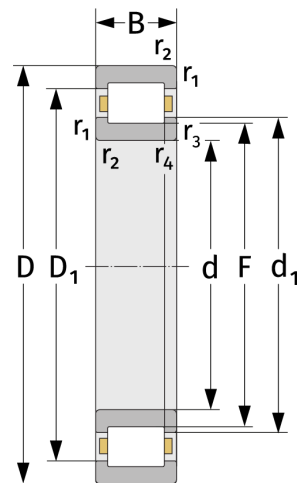
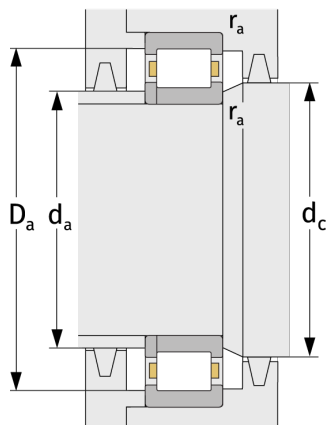
Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	100	d_1 [mm]	≈ 109.1
D [mm]	125	D_1 [mm]	≈ 116.9
B [mm]	16	$r_{1,2}$ [mm]	1
F [mm]	106.5	$r_{3,4}$ [mm]	0.6



Mating dimensions

$d_{a, \min}$ [mm]	104.6
$d_{c, \min}$ [mm]	112
$D_{a, \max}$ [mm]	120.4
$r_{a, \max}$ [mm]	1

Calculation data

C [kN]	54
C_0 [kN]	94.3
C_u [kN]	12.4
n_{th} [min^{-1}]	3455
n_g [min^{-1}]	6500