

NUP3120M3

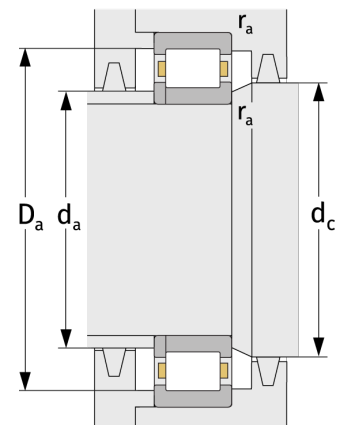
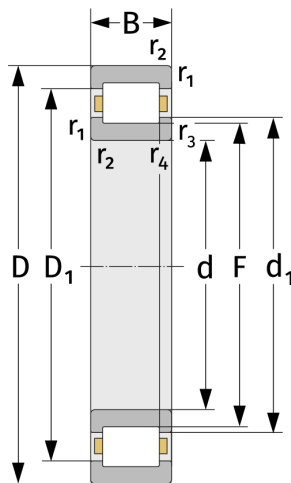
Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	100	d_1 [mm]	≈ 123.7
D [mm]	165	D_1 [mm]	≈ 145.3
B [mm]	52	$r_{1,2}$ [mm]	2
Weight [kg]	≈ 4	$r_{3,4}$ [mm]	1.1
F [mm]	116.5		



Mating dimensions

$d_{a, \min}$ [mm]	111
$d_{c, \min}$ [mm]	126
$D_{a, \max}$ [mm]	154
$r_{a, \max}$ [mm]	2

Calculation data

C [kN]	320
C_0 [kN]	475
C_u [kN]	59.4
n_{th} [min^{-1}]	3424
n_g [min^{-1}]	5400