

NUP3120M3

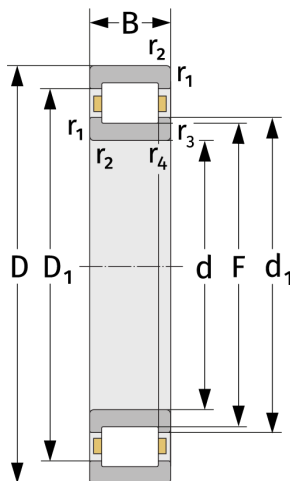
Cylindrical Roller Bearings (single row, with cage)



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]	≈ 4.68	$r_{3,4}$ [mm]	1.1
F [mm]	116.5	s [mm]	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