

NU1014M3

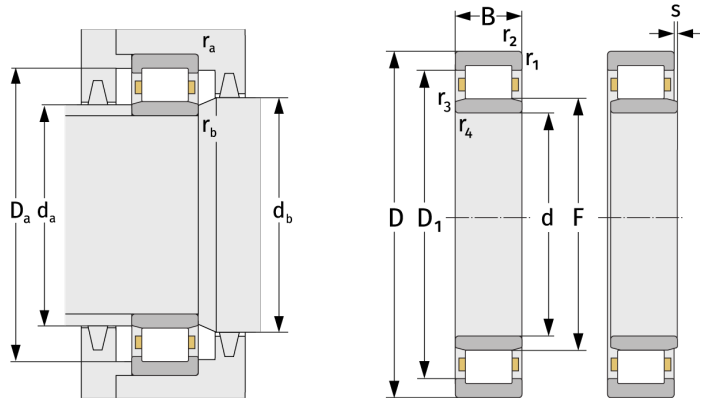
Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	70	D_1 [mm]	≈ 96
D [mm]	110	$r_{1,2}$ [mm]	1.1
B [mm]	20	$r_{3,4}$ [mm]	1
Weight [kg]	≈ 0.683	s [mm]	3
F [mm]	80		



Mating dimensions

$d_{a, \min}$ [mm]	76
$d_{a, \max}$ [mm]	78
$d_{b, \min}$ [mm]	82
$D_{a, \max}$ [mm]	104
$r_{a, \max}$ [mm]	1
$r_{b, \max}$ [mm]	1

Calculation data

C [kN]	62.8
C_0 [kN]	77.5
C_u [kN]	10.2
n_{th} [min^{-1}]	5575
n_g [min^{-1}]	8200