

NU1013M3

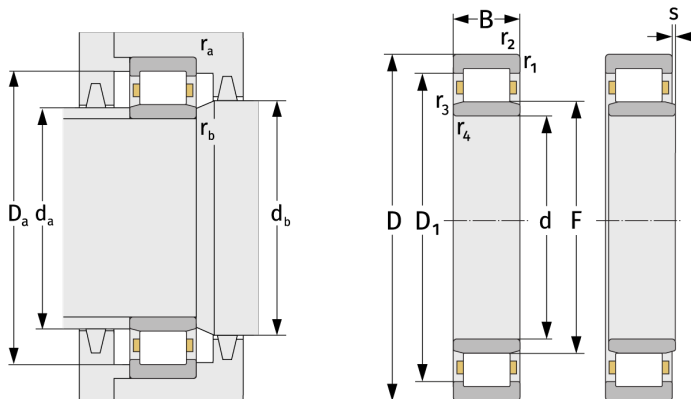
Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	65	D_1 [mm]	≈ 87.3
D [mm]	100	$r_{1,2}$ [mm]	1.1
B [mm]	18	$r_{3,4}$ [mm]	1
Weight [kg]	≈ 0.495	s [mm]	3
F [mm]	74.5		



Mating dimensions

$d_{a, \min}$ [mm]	71
$d_{a, \max}$ [mm]	73
$d_{b, \min}$ [mm]	76
$D_{a, \max}$ [mm]	94
$r_{a, \max}$ [mm]	1
$r_{b, \max}$ [mm]	1

Calculation data

C [kN]	44.8
C_0 [kN]	57.3
C_u [kN]	7.52
n_{th} [min^{-1}]	5936
n_g [min^{-1}]	8900