

NU1016M3

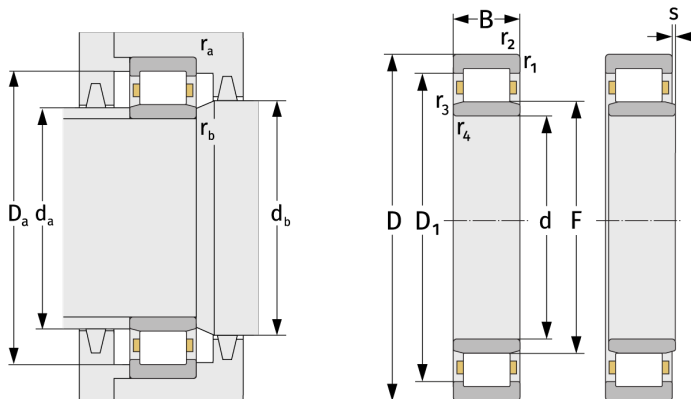
Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	80	D_1 [mm]	≈ 109.1
D [mm]	125	$r_{1,2}$ [mm]	1.1
B [mm]	22	$r_{3,4}$ [mm]	1
Weight [kg]	≈ 0.969	s [mm]	3
F [mm]	91.5		



Mating dimensions

$d_{a, \min}$ [mm]	86
$d_{a, \max}$ [mm]	90
$d_{b, \min}$ [mm]	94
$D_{a, \max}$ [mm]	119
$r_{a, \max}$ [mm]	1
$r_{b, \max}$ [mm]	1

Calculation data

C [kN]	77.6
C_0 [kN]	99.4
C_u [kN]	13.4
n_{th} [min^{-1}]	5008
n_g [min^{-1}]	7100