

NU236E.M3

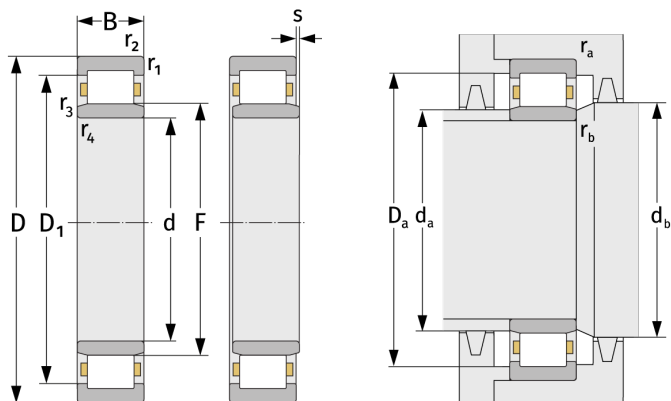
Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	180	D_1 [mm]	≈ 274.6
D [mm]	320	$r_{1,2}$ [mm]	4
B [mm]	52	$r_{3,4}$ [mm]	4
Weight [kg]	≈ 18.7	s [mm]	4
F [mm]	217		



Mating dimensions

$d_{a, \min}$ [mm]	197
$d_{a, \max}$ [mm]	214
$d_{b, \min}$ [mm]	221
$D_{a, \max}$ [mm]	303
$r_{a, \max}$ [mm]	3
$r_{b, \max}$ [mm]	3

Calculation data

C [kN]	640
C_0 [kN]	870
C_u [kN]	90.6
n_{th} [min^{-1}]	1847
n_g [min^{-1}]	2800