

N317E.M3

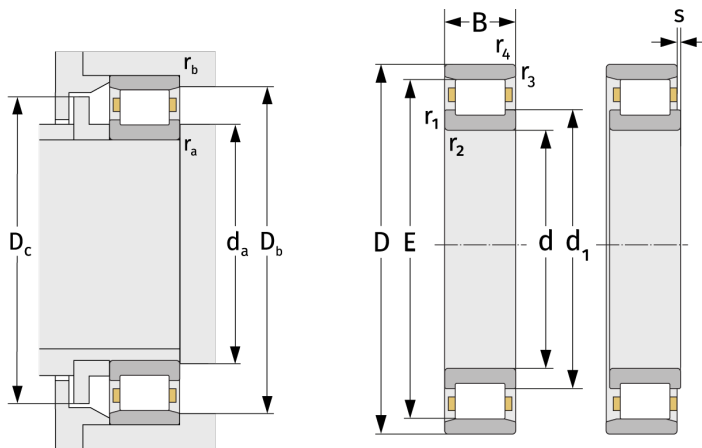
Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	85	d_1 [mm]	≈ 118.4
D [mm]	180	$r_{1,2}$ [mm]	3
B [mm]	41	$r_{3,4}$ [mm]	3
Weight [kg]	≈ 5.15	s [mm]	4.7
E [mm]	160		



Mating dimensions

$d_{a, \min}$ [mm]	99
$D_{b, \min}$ [mm]	162
$D_{c, \max}$ [mm]	158
$r_{a, \max}$ [mm]	2.5
$r_{b, \max}$ [mm]	2.5

Calculation data

C [kN]	299
C_0 [kN]	341
C_u [kN]	42.7
n_{th} [min^{-1}]	3775
n_g [min^{-1}]	5400