

NU1980E.M3

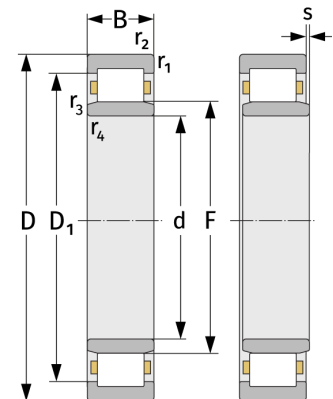
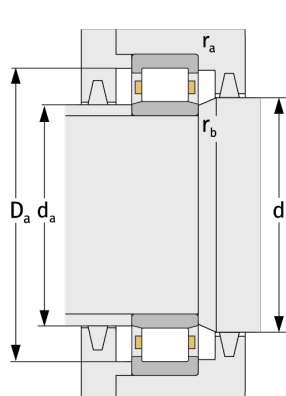
Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	400	D_1 [mm]	≈ 494.8
D [mm]	540	$r_{1,2}$ [mm]	4
B [mm]	65	$r_{3,4}$ [mm]	4
Weight [kg]	≈ 41.2	s [mm]	5.3
F [mm]	434		



Mating dimensions

$d_{a, \min}$ [mm]	414.6
$d_{a, \max}$ [mm]	430
$d_{b, \min}$ [mm]	438
$D_{a, \max}$ [mm]	525.4
$r_{a, \max}$ [mm]	3
$r_{b, \max}$ [mm]	3

Calculation data

C [kN]	990
C_0 [kN]	1810
C_u [kN]	158
n_{th} [min^{-1}]	969
n_g [min^{-1}]	1400