

NU2984E.M3

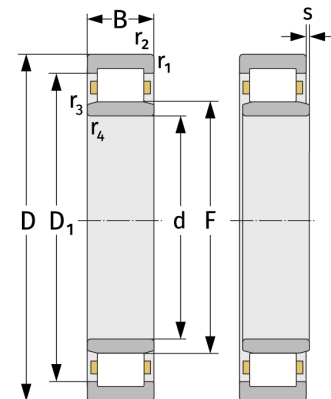
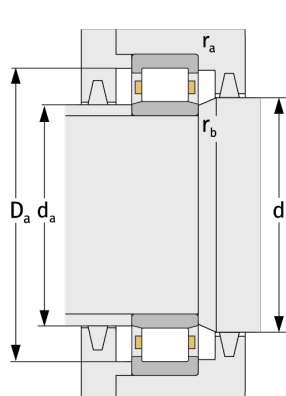
Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	420	D_1 [mm]	≈ 514.8
D [mm]	560	$r_{1,2}$ [mm]	4
B [mm]	82	$r_{3,4}$ [mm]	4
Weight [kg]	≈ 58	s [mm]	4.7
F [mm]	454		



Mating dimensions

$d_{a, \min}$ [mm]	434.6
$d_{a, \max}$ [mm]	450
$d_{b, \min}$ [mm]	458
$D_{a, \max}$ [mm]	545.4
$r_{a, \max}$ [mm]	3
$r_{b, \max}$ [mm]	3

Calculation data

C [kN]	1490
C_0 [kN]	3120
C_u [kN]	269
n_{th} [min^{-1}]	685
n_g [min^{-1}]	1300