

NU2968E.M3

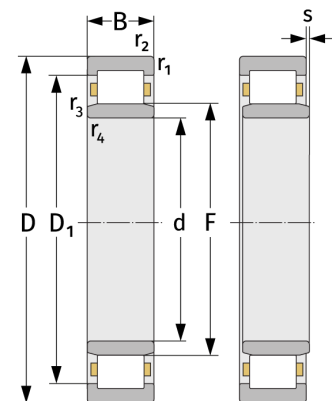
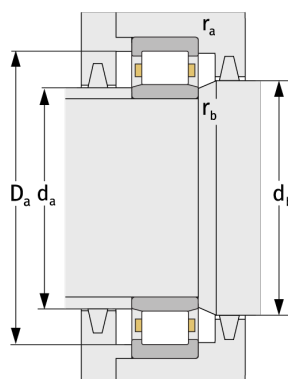
Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	340	D_1 [mm]	≈ 421.2
D [mm]	460	$r_{1,2}$ [mm]	3
B [mm]	72	$r_{3,4}$ [mm]	3
Weight [kg]	≈ 35.5	s [mm]	3.9
F [mm]	370		



Mating dimensions

$d_{a, \min}$ [mm]	352.4
$d_{a, \max}$ [mm]	366
$d_{b, \min}$ [mm]	374
$D_{a, \max}$ [mm]	447.6
$r_{a, \max}$ [mm]	2.5
$r_{b, \max}$ [mm]	2.5

Calculation data

C [kN]	1070
C_0 [kN]	2140
C_u [kN]	196
n_{th} [min^{-1}]	929
n_g [min^{-1}]	1700