

# NU1084M3

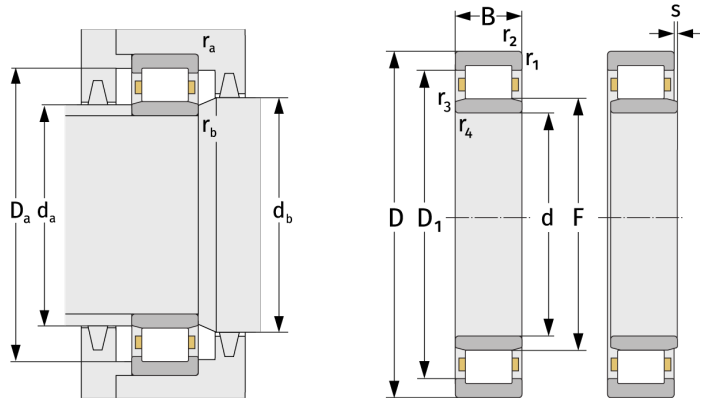
Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	420	$D_1$ [mm]	≈ 550
D [mm]	620	$r_{1,2}$ [mm]	5
B [mm]	90	$r_{3,4}$ [mm]	5
Weight [kg]	≈ 91.1	s [mm]	12.5
F [mm]	470		



### Mating dimensions

$d_{a, \min}$ [mm]	438
$d_{a, \max}$ [mm]	465
$d_{b, \min}$ [mm]	475
$D_{a, \max}$ [mm]	602
$r_{a, \max}$ [mm]	4
$r_{b, \max}$ [mm]	4

### Calculation data

C [kN]	1460
$C_0$ [kN]	2530
$C_u$ [kN]	215
$n_{th}$ [ $\text{min}^{-1}$ ]	912
$n_g$ [ $\text{min}^{-1}$ ]	1300