

# NU3022M3

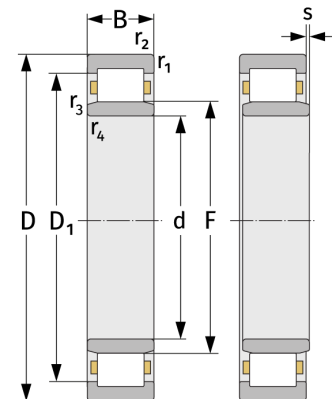
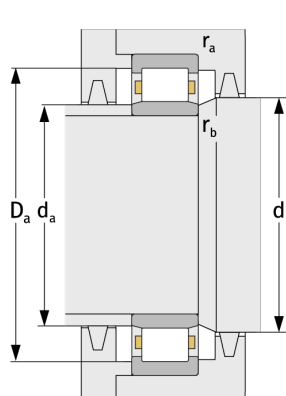
Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	110	$D_1$ [mm]	≈ 149
D [mm]	170	$r_{1,2}$ [mm]	2
B [mm]	45	$r_{3,4}$ [mm]	1.1
Weight [kg]	≈ 3.82	s [mm]	4.5
F [mm]	125		



### Mating dimensions

$d_{a, \min}$ [mm]	118.8
$d_{a, \max}$ [mm]	123
$d_{b, \min}$ [mm]	127
$D_{a, \max}$ [mm]	161.2
$r_{a, \max}$ [mm]	2
$r_{b, \max}$ [mm]	1

### Calculation data

C [kN]	239
$C_0$ [kN]	374
$C_u$ [kN]	46.2
$n_{th}$ [ $\text{min}^{-1}$ ]	3757
$n_g$ [ $\text{min}^{-1}$ ]	5200