

NUP2022E.M3

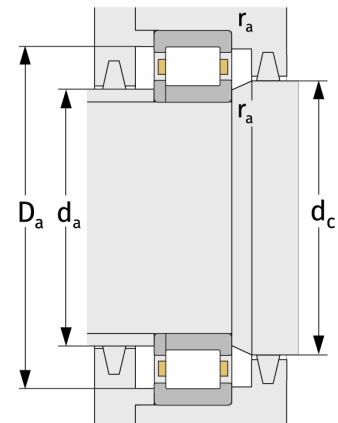
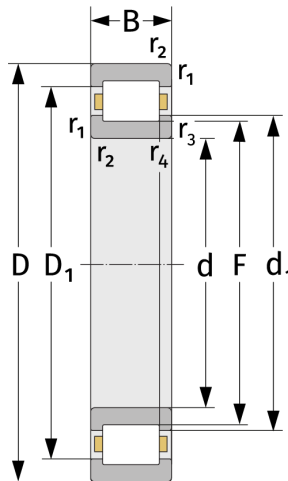
Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	110	d_1 [mm]	≈ 131.4
D [mm]	170	D_1 [mm]	≈ 150.6
B [mm]	36	$r_{1,2}$ [mm]	2
Weight [kg]	≈ 3.16	$r_{3,4}$ [mm]	1.1
F [mm]	125	s [mm]	2



Mating dimensions

$d_{a, \min}$ [mm]	118.8
$d_{c, \min}$ [mm]	135
$D_{a, \max}$ [mm]	161.2
$r_{a, \max}$ [mm]	2

Calculation data

C [kN]	222
C_0 [kN]	328
C_u [kN]	40.4
n_{th} [min ⁻¹]	3562
n_g [min ⁻¹]	5100