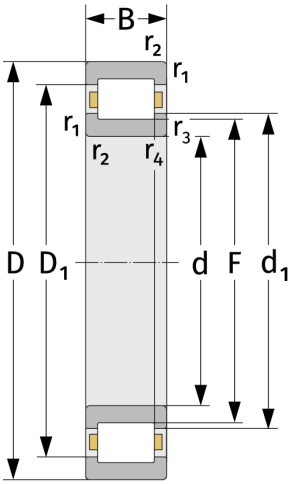
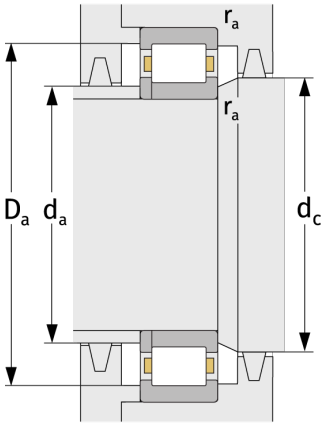
NUP3922E.M3

Cylindrical Roller Bearings (single row, with cage)

Details:

Main dimensions			
d [mm]	110	d_1 [mm]	≈ 124.5
D [mm]	150	D_1 [mm]	≈ 136.5
B [mm]	30	$r_{1,2}$ [mm]	1.1
Weight [kg]	≈ 1	$r_{3,4}$ [mm]	1
F [mm]	120.5		





Mating dimensions	
$d_{a,\,min}$ [mm]	116
$d_{c,\,min}$ [mm]	128
$D_{a,\,max}$ [mm]	144
$r_{a,\,max}$ [mm]	1

Calculation data	
C [kN]	147
C_0 [kN]	263
C_u [kN]	33.1
n_{th} [min^{-1}]	3361
n_g [min^{-1}]	5600