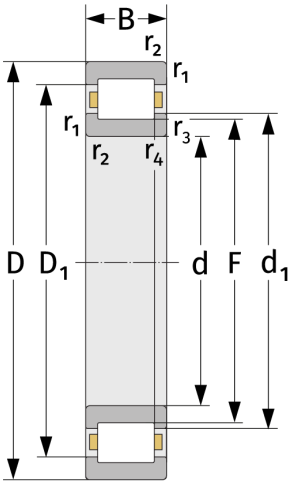
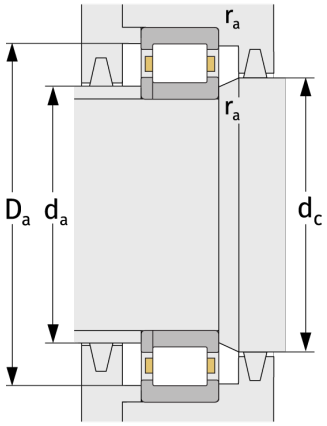
NUP220E.M3

Cylindrical Roller Bearings (single row, with cage)

Details:

Main dimensions			
d [mm]	100	d_1 [mm]	≈ 127.8
D [mm]	180	D_1 [mm]	≈ 154.2
B [mm]	34	$r_{1,2}$ [mm]	2.1
Weight [kg]	≈ 4	$r_{3,4}$ [mm]	2.1
F [mm]	119		





Mating dimensions	
$d_{a,\,min}$ [mm]	112
$d_{c,\,min}$ [mm]	130
$D_{a,\,max}$ [mm]	168
$r_{a,\,max}$ [mm]	2.1

Calculation data	
C [kN]	254
C_0 [kN]	312
C_u [kN]	38.4
n_{th} [min^{-1}]	3478
n_g [min^{-1}]	5100