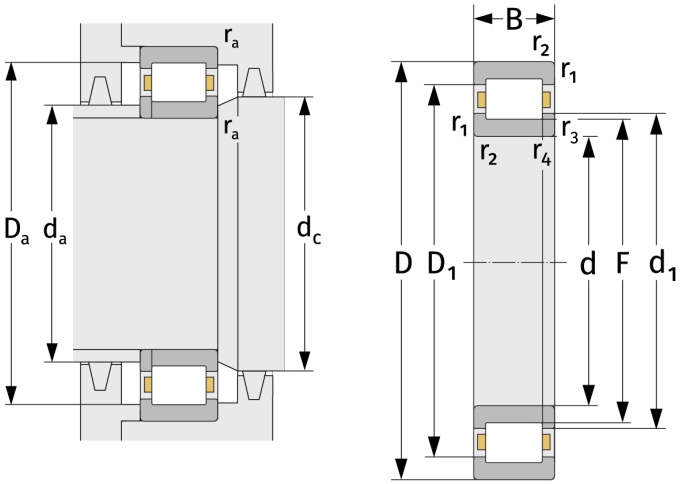
NUP3944E.M3

Cylindrical Roller Bearings (single row, with cage)

Details:

Main dimensions			
d [mm]	220	d_1 [mm]	≈ 248.4
D [mm]	300	D_1 [mm]	≈ 273.6
B [mm]	60	$r_{1,2}$ [mm]	2.1
Weight [kg]	≈ 13	$r_{3,4}$ [mm]	1.5
F [mm]	240		



Mating dimensions	
$d_{a,\,min}$ [mm]	230.2
$d_{c,\,min}$ [mm]	252
$D_{a,\,max}$ [mm]	289.8
$r_{a,\,max}$ [mm]	2.1

Calculation data	
C [kN]	565
C_0 [kN]	1100
C_u [kN]	114
n_{th} [min^{-1}]	1587
n_g [min^{-1}]	2700