

NUP2216E.M3

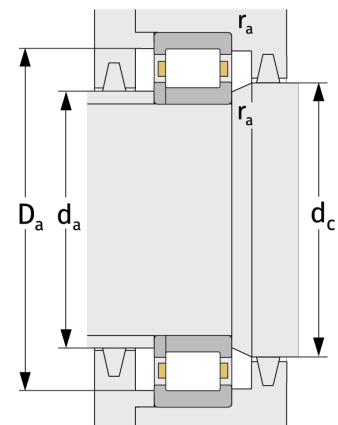
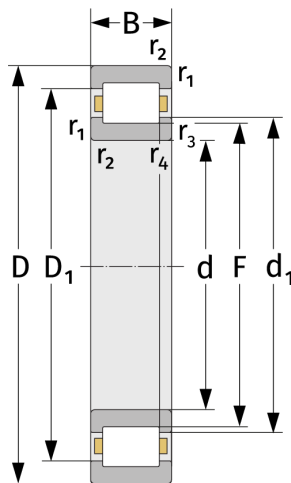
Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	80	d_1 [mm]	≈ 101.7
D [mm]	140	D_1 [mm]	≈ 120.9
B [mm]	33	$r_{1,2}$ [mm]	2
Weight [kg]	≈ 2.31	$r_{3,4}$ [mm]	2
F [mm]	95.3	s [mm]	2.2



Mating dimensions

$d_{a, \min}$ [mm]	91
$d_{c, \min}$ [mm]	104
$D_{a, \max}$ [mm]	129
$r_{a, \max}$ [mm]	2

Calculation data

C [kN]	190
C_0 [kN]	248
C_u [kN]	32.7
n_{th} [min^{-1}]	3419
n_g [min^{-1}]	6600