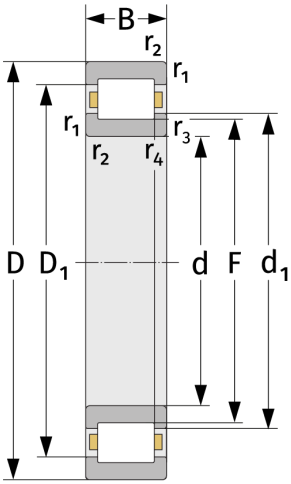
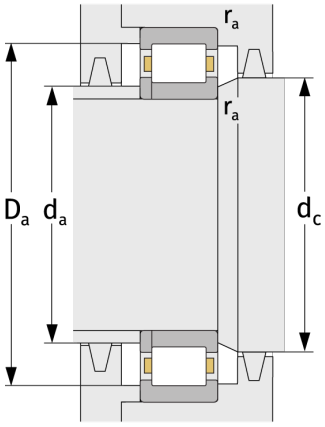
NUP2017E.M3

Cylindrical Roller Bearings (single row, with cage)

Details:

Main dimensions			
d [mm]	85	d_1 [mm]	≈ 100.8
D [mm]	130	D_1 [mm]	≈ 115.2
B [mm]	27	$r_{1,2}$ [mm]	1.1
Weight [kg]	≈ 1	$r_{3,4}$ [mm]	1
F [mm]	96		





Mating dimensions	
$d_{a,\,min}$ [mm]	91
$d_{c,\,min}$ [mm]	103
$D_{a,\,max}$ [mm]	124
$r_{a,\,max}$ [mm]	1

Calculation data	
C [kN]	130
C_0 [kN]	184
C_u [kN]	24.4
n_{th} [min^{-1}]	4338
n_g [min^{-1}]	6800