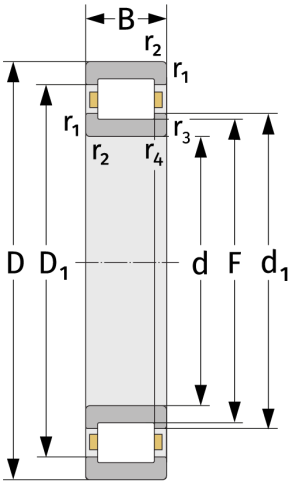
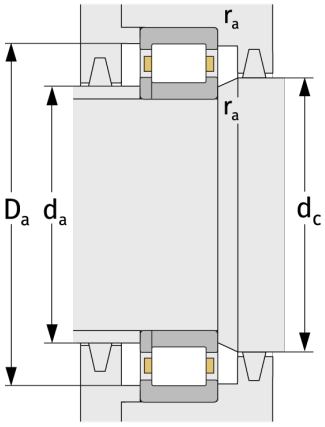
NUP211E.M3

Cylindrical Roller Bearings (single row, with cage)

Details:

Main dimensions			
d [mm]	55	d_1 [mm]	≈ 70.8
D [mm]	100	D_1 [mm]	≈ 85.2
B [mm]	21	$r_{1,2}$ [mm]	1.5
F [mm]	66	$r_{3,4}$ [mm]	1.1





Mating dimensions		Calculation data	
$d_{a,\,min}$ [mm]	64	C [kN]	86.5
$d_{c,\,min}$ [mm]	73	C_0 [kN]	98.8
$D_{a,\,max}$ [mm]	91	C_u [kN]	13
$r_{a,\,max}$ [mm]	1.5	n_{th} [min^{-1}]	5755
		n_g [min^{-1}]	9400