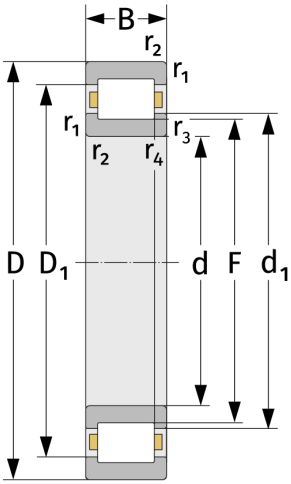
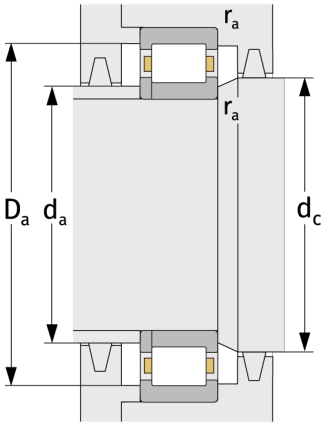
NUP3909E.M3

Cylindrical Roller Bearings (single row, with cage)

Details:

Main dimensions			
d [mm]	45	d_1 [mm]	≈ 53.7
D [mm]	68	D_1 [mm]	≈ 60.3
B [mm]	16	$r_{1,2}$ [mm]	0.6
F [mm]	51.5	$r_{3,4}$ [mm]	0.3





Mating dimensions		Calculation data	
$d_{a,\,min}$ [mm]	48.2	C [kN]	39.3
$d_{c,\,min}$ [mm]	55	C_0 [kN]	55.8
$D_{a,\,max}$ [mm]	64.8	C_u [kN]	7.33
$r_{a,\,max}$ [mm]	0.6	n_{th} [min^{-1}]	6986
		n_g [min^{-1}]	13000