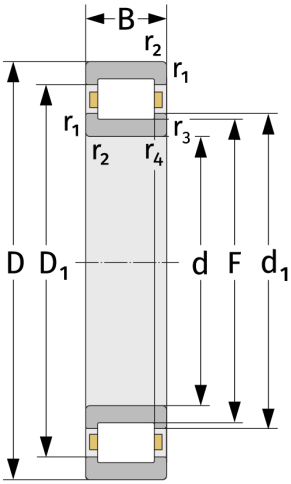
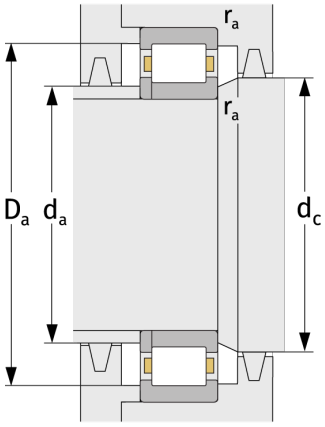
NUP2010E.M3

Cylindrical Roller Bearings (single row, with cage)

Details:

Main dimensions			
d [mm]	50	d_1 [mm]	≈ 60.7
D [mm]	80	D_1 [mm]	≈ 70.3
B [mm]	19	$r_{1,2}$ [mm]	1
F [mm]	57.5	$r_{3,4}$ [mm]	0.6





Mating dimensions		Calculation data	
$d_{a,\,min}$ [mm]	54.6	C [kN]	55.2
$d_{c,\,min}$ [mm]	62	C_0 [kN]	69.3
$D_{a,\,max}$ [mm]	75.4	C_u [kN]	9.1
$r_{a,\,max}$ [mm]	1	n_{th} [min^{-1}]	6900
		n_g [min^{-1}]	12000