

NUP1911E.M3

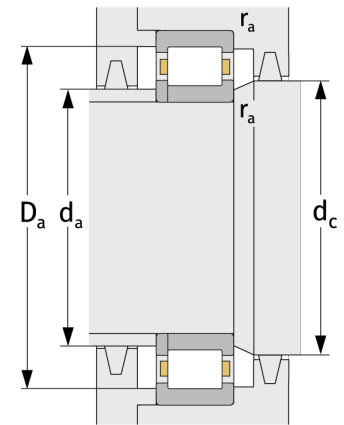
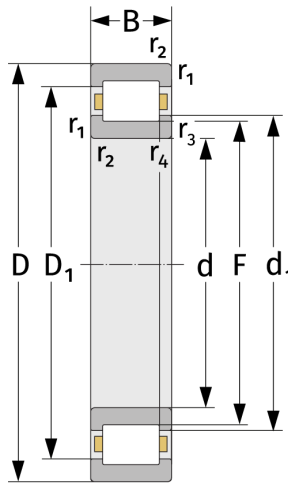
Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	55	d_1 [mm]	≈ 64.1
D [mm]	80	D_1 [mm]	≈ 71.9
B [mm]	13	$r_{1,2}$ [mm]	1
Weight [kg]	≈ 0.22	$r_{3,4}$ [mm]	0.6
F [mm]	61.5	s [mm]	11.2



Mating dimensions		Calculation data	
$d_{a, \min}$ [mm]	59.6	C [kN]	31.9
$d_{c, \min}$ [mm]	66	C_0 [kN]	40.1
$D_{a, \max}$ [mm]	75.4	C_u [kN]	5.27
$r_{a, \max}$ [mm]	1	n_{th} [min ⁻¹]	6200
		n_g [min ⁻¹]	11000