

# NUP3911E.M3

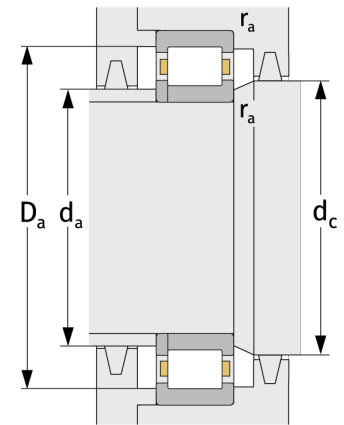
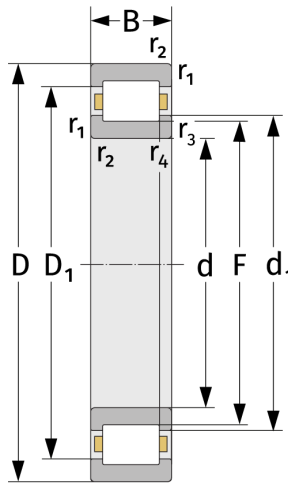
Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	55	$d_1$ [mm]	≈ 64.1
D [mm]	80	$D_1$ [mm]	≈ 71.9
B [mm]	19	$r_{1,2}$ [mm]	1
Weight [kg]	≈ 0.335	$r_{3,4}$ [mm]	0.6
F [mm]	61.5	s [mm]	1.2



Mating dimensions		Calculation data	
$d_{a, \min}$ [mm]	59.6	C [kN]	53.9
$d_{c, \min}$ [mm]	66	$C_0$ [kN]	78.9
$D_{a, \max}$ [mm]	75.4	$C_u$ [kN]	10.4
$r_{a, \max}$ [mm]	1	$n_{th}$ [min <sup>-1</sup> ]	6123
		$n_g$ [min <sup>-1</sup> ]	11000