

# NUP3921E.M3

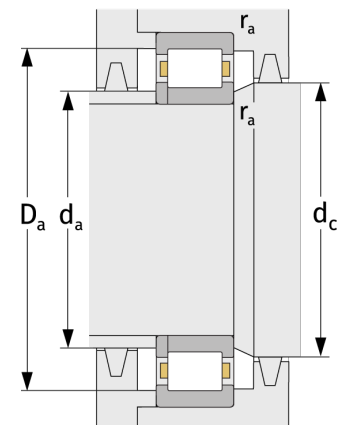
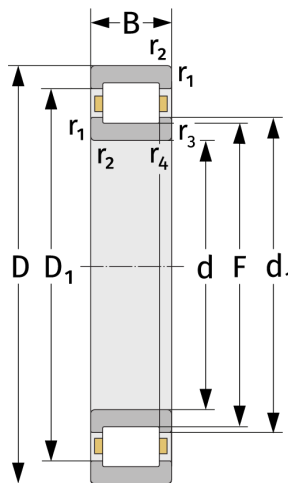
Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	105	$d_1$ [mm]	≈ 119.5
D [mm]	145	$D_1$ [mm]	≈ 131.5
B [mm]	30	$r_{1,2}$ [mm]	1.1
Weight [kg]	≈ 1.59	$r_{3,4}$ [mm]	1
F [mm]	115.5	s [mm]	1.7



Mating dimensions		Calculation data	
$d_{a, \min}$ [mm]	111	C [kN]	145
$d_{c, \min}$ [mm]	122	$C_0$ [kN]	254
$D_{a, \max}$ [mm]	139	$C_u$ [kN]	32.4
$r_{a, \max}$ [mm]	1	$n_{th}$ [min <sup>-1</sup> ]	3503
		$n_g$ [min <sup>-1</sup> ]	5800