

# NUP313E.M3

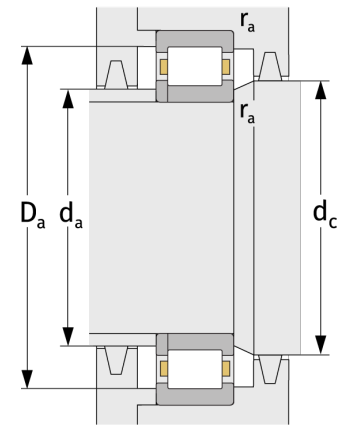
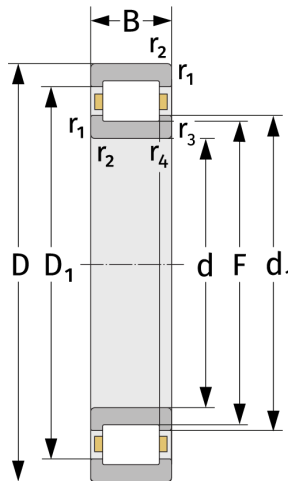
Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	65	$d_1$ [mm]	≈ 90.9
D [mm]	140	$D_1$ [mm]	≈ 116.1
B [mm]	33	$r_{1,2}$ [mm]	2.1
Weight [kg]	≈ 2.63	$r_{3,4}$ [mm]	2.1
F [mm]	82.5	s [mm]	3.6



Mating dimensions		Calculation data	
$d_{a, \min}$ [mm]	77	C [kN]	184
$d_{c, \min}$ [mm]	93	$C_0$ [kN]	196
$D_{a, \max}$ [mm]	128	$C_u$ [kN]	26.3
$r_{a, \max}$ [mm]	2.1	$n_{th}$ [min <sup>-1</sup> ]	4827
		$n_g$ [min <sup>-1</sup> ]	7100