

# NUP2917E.M3

Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	85	$d_1$ [mm]	≈ 97.6
D [mm]	120	$D_1$ [mm]	≈ 108.4
B [mm]	22	$r_{1,2}$ [mm]	1.1
Weight [kg]	≈ 0.82	$r_{3,4}$ [mm]	1
F [mm]	94	s [mm]	1.5



Mating dimensions		Calculation data	
$d_{a, \min}$ [mm]	91	C [kN]	88.4
$d_{c, \min}$ [mm]	100	$C_0$ [kN]	137
$D_{a, \max}$ [mm]	114	$C_u$ [kN]	18.4
$r_{a, \max}$ [mm]	1	$n_{th}$ [min <sup>-1</sup> ]	4272
		$n_g$ [min <sup>-1</sup> ]	7100