

# NUP2811M3

Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	55	$d_1$ [mm]	≈ 61.6
D [mm]	72	$D_1$ [mm]	≈ 66.4
B [mm]	11	$r_{1,2}$ [mm]	0.3
Weight [kg]	≈ 0.12	$r_{3,4}$ [mm]	0.2
F [mm]	60	s [mm]	1.5



Mating dimensions		Calculation data	
$d_{a, \min}$ [mm]	57	C [kN]	18.1
$d_{c, \min}$ [mm]	64	$C_0$ [kN]	26.8
$D_{a, \max}$ [mm]	70	$C_u$ [kN]	3.51
$r_{a, \max}$ [mm]	0.3	$n_{th}$ [min <sup>-1</sup> ]	5919
		$n_g$ [min <sup>-1</sup> ]	12000