

# NUP2312E.M3

Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	60	$d_1$ [mm]	≈ 84.6
D [mm]	130	$D_1$ [mm]	≈ 107.4
B [mm]	46	$r_{1,2}$ [mm]	2.1
Weight [kg]	≈ 3.2	$r_{3,4}$ [mm]	2.1
F [mm]	77	s [mm]	4.5



Mating dimensions		Calculation data	
$d_{a, \min}$ [mm]	72	C [kN]	227
$d_{c, \min}$ [mm]	86	$C_0$ [kN]	267
$D_{a, \max}$ [mm]	118	$C_u$ [kN]	35.1
$r_{a, \max}$ [mm]	2.1	$n_{th}$ [min <sup>-1</sup> ]	4278
		$n_g$ [min <sup>-1</sup> ]	7600