

# NUP2048E.M3

Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	240	$d_1$ [mm]	$\approx 282.8$
D [mm]	360	$D_1$ [mm]	$\approx 321.2$
B [mm]	72	$r_{1,2}$ [mm]	3
Weight [kg]	$\approx 27.5$	$r_{3,4}$ [mm]	3
F [mm]	270	s [mm]	4



Mating dimensions		Calculation data	
$d_{a, \min}$ [mm]	252.4	C [kN]	910
$d_{c, \min}$ [mm]	290	$C_0$ [kN]	1580
$D_{a, \max}$ [mm]	347.6	$C_u$ [kN]	156
$r_{a, \max}$ [mm]	2.5	$n_{th}$ [ $\text{min}^{-1}$ ]	1392
		$n_g$ [ $\text{min}^{-1}$ ]	2300