

# NUP232E.M3

Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	160	$d_1$ [mm]	$\approx 207.8$
D [mm]	290	$D_1$ [mm]	$\approx 246.2$
B [mm]	48	$r_{1,2}$ [mm]	3
Weight [kg]	$\approx 14.9$	$r_{3,4}$ [mm]	3
F [mm]	195	s [mm]	3.4



Mating dimensions		Calculation data	
$d_{a, \min}$ [mm]	174	C [kN]	515
$d_{c, \min}$ [mm]	210	$C_0$ [kN]	690
$D_{a, \max}$ [mm]	276	$C_u$ [kN]	74.3
$r_{a, \max}$ [mm]	2.5	$n_{th}$ [ $\text{min}^{-1}$ ]	2162
		$n_g$ [ $\text{min}^{-1}$ ]	3100