

# NUP340E.M3

Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	200	$d_1$ [mm]	$\approx 280.4$
D [mm]	420	$D_1$ [mm]	$\approx 347.6$
B [mm]	80	$r_{1,2}$ [mm]	5
Weight [kg]	$\approx 58$	$r_{3,4}$ [mm]	5
F [mm]	258	s [mm]	5.4



Mating dimensions		Calculation data	
$d_{a, \min}$ [mm]	220	C [kN]	1240
$d_{c, \min}$ [mm]	283	$C_0$ [kN]	1610
$D_{a, \max}$ [mm]	400	$C_u$ [kN]	158
$r_{a, \max}$ [mm]	4	$n_{th}$ [ $\text{min}^{-1}$ ]	1299
		$n_g$ [ $\text{min}^{-1}$ ]	2200