

# NU340E.M3

Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	200	$D_1$ [mm]	$\approx 347.6$
D [mm]	420	$r_{1,2}$ [mm]	5
B [mm]	80	$r_{3,4}$ [mm]	5
Weight [kg]	$\approx 56.3$	s [mm]	5.4
F [mm]	258		



### Mating dimensions

$d_{a, \min}$ [mm]	220
$d_{a, \max}$ [mm]	255
$d_{b, \min}$ [mm]	261
$D_{a, \max}$ [mm]	400
$r_{a, \max}$ [mm]	4
$r_{b, \max}$ [mm]	4

### Calculation data

C [kN]	1240
$C_0$ [kN]	1610
$C_u$ [kN]	158
$n_{th}$ [ $\text{min}^{-1}$ ]	1299
$n_g$ [ $\text{min}^{-1}$ ]	2200