

# NU338E.M3

Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	190	$D_1$ [mm]	$\approx 331.4$
D [mm]	400	$r_{1,2}$ [mm]	5
B [mm]	78	$r_{3,4}$ [mm]	5
Weight [kg]	$\approx 49.6$	s [mm]	4.8
F [mm]	245		



### Mating dimensions

### Calculation data

$d_{a, \min}$ [mm]	210	C [kN]	1160
$d_{a, \max}$ [mm]	242	$C_0$ [kN]	1490
$d_{b, \min}$ [mm]	248	$C_u$ [kN]	148
$D_{a, \max}$ [mm]	380	$n_{th}$ [ $\text{min}^{-1}$ ]	1394
$r_{a, \max}$ [mm]	4	$n_g$ [ $\text{min}^{-1}$ ]	2300
$r_{b, \max}$ [mm]	4		