

# NU3938E.M3

Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	190	$D_1$ [mm]	$\approx 237.4$
D [mm]	260	$r_{1,2}$ [mm]	2
B [mm]	52	$r_{3,4}$ [mm]	1.1
Weight [kg]	$\approx 8.41$	s [mm]	2.7
F [mm]	207		



### Mating dimensions

### Calculation data

$d_{a, \min}$ [mm]	198.8	C [kN]	461
$d_{a, \max}$ [mm]	204	$C_0$ [kN]	870
$d_{b, \min}$ [mm]	210	$C_u$ [kN]	93.7
$D_{a, \max}$ [mm]	251.2	$n_{th}$ [ $\text{min}^{-1}$ ]	1880
$r_{a, \max}$ [mm]	2	$n_g$ [ $\text{min}^{-1}$ ]	3100
$r_{b, \max}$ [mm]	1		