

# NU238E.M3

Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	190	$D_1$ [mm]	$\approx 290.8$
D [mm]	340	$r_{1,2}$ [mm]	4
B [mm]	55	$r_{3,4}$ [mm]	4
Weight [kg]	$\approx 22.5$	s [mm]	4
F [mm]	230		



### Mating dimensions

$d_{a, \min}$ [mm]	207
$d_{a, \max}$ [mm]	227
$d_{b, \min}$ [mm]	234
$D_{a, \max}$ [mm]	323
$r_{a, \max}$ [mm]	3
$r_{b, \max}$ [mm]	3

### Calculation data

C [kN]	710
$C_0$ [kN]	975
$C_u$ [kN]	99.7
$n_{th}$ [ $\text{min}^{-1}$ ]	1713
$n_g$ [ $\text{min}^{-1}$ ]	2600