

# NU2948E.M3

Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	240	$D_1$ [mm]	$\approx 293.6$
D [mm]	320	$r_{1,2}$ [mm]	2.1
B [mm]	48	$r_{3,4}$ [mm]	1.5
Weight [kg]	$\approx 10.9$	s [mm]	3
F [mm]	260		



### Mating dimensions

$d_{a, \min}$ [mm]	250.2
$d_{a, \max}$ [mm]	257
$d_{b, \min}$ [mm]	263
$D_{a, \max}$ [mm]	309.8
$r_{a, \max}$ [mm]	2.1
$r_{b, \max}$ [mm]	1.5

### Calculation data

C [kN]	487
$C_0$ [kN]	940
$C_u$ [kN]	94.9
$n_{th}$ [ $\text{min}^{-1}$ ]	1542
$n_g$ [ $\text{min}^{-1}$ ]	2500