

# NU1848M3

Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	240	$D_1$ [mm]	$\approx 280.6$
D [mm]	300	$r_{1,2}$ [mm]	2
B [mm]	28	$r_{3,4}$ [mm]	1.1
Weight [kg]	$\approx 4.37$	s [mm]	4.1
F [mm]	255		



### Mating dimensions

$d_{a, \min}$ [mm]	248.8
$d_{a, \max}$ [mm]	252
$d_{b, \min}$ [mm]	258
$D_{a, \max}$ [mm]	291.2
$r_{a, \max}$ [mm]	2
$r_{b, \max}$ [mm]	1

### Calculation data

C [kN]	235
$C_0$ [kN]	442
$C_u$ [kN]	45.2
$n_{th}$ [ $\text{min}^{-1}$ ]	1739
$n_g$ [ $\text{min}^{-1}$ ]	2600