

# NU2864M3

Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	320	$D_1$ [mm]	≈ 373
D [mm]	400	$r_{1,2}$ [mm]	2.1
B [mm]	48	$r_{3,4}$ [mm]	1.5
Weight [kg]	≈ 13.8	s [mm]	5.5
F [mm]	341		



### Mating dimensions

$d_{a, \min}$ [mm]	330.2
$d_{a, \max}$ [mm]	338
$d_{b, \min}$ [mm]	344
$D_{a, \max}$ [mm]	389.8
$r_{a, \max}$ [mm]	2.1
$r_{b, \max}$ [mm]	1.5

### Calculation data

C [kN]	510
$C_0$ [kN]	1120
$C_u$ [kN]	105
$n_{th}$ [ $\text{min}^{-1}$ ]	1125
$n_g$ [ $\text{min}^{-1}$ ]	1900