

NU1864M3

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]	38	$r_{3,4}$ [mm]	1.5
Weight [kg]	≈ 10.5	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]	369
C_0 [kN]	745
C_u [kN]	70
n_{th} [min^{-1}]	1290
n_g [min^{-1}]	1900