

NU1868M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	340	D_1 [mm]	≈ 393.5
D [mm]	420	$r_{1,2}$ [mm]	2.1
B [mm]	38	$r_{3,4}$ [mm]	1.5
Weight [kg]	≈ 11.1	s [mm]	5.5
F [mm]	361.5		



Mating dimensions

$d_{a, \min}$ [mm]	350.2
$d_{a, \max}$ [mm]	358
$d_{b, \min}$ [mm]	365
$D_{a, \max}$ [mm]	409.8
$r_{a, \max}$ [mm]	2.1
$r_{b, \max}$ [mm]	1.5

Calculation data

C [kN]	382
C_0 [kN]	795
C_u [kN]	73.5
n_{th} [min^{-1}]	1194
n_g [min^{-1}]	1800