

NU3084M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	420	D_1 [mm]	≈ 550
D [mm]	620	$r_{1,2}$ [mm]	5
B [mm]	150	$r_{3,4}$ [mm]	5
Weight [kg]	≈ 163	s [mm]	12.5
F [mm]	470		



Mating dimensions

$d_{a, \min}$ [mm]	438
$d_{a, \max}$ [mm]	465
$d_{b, \min}$ [mm]	475
$D_{a, \max}$ [mm]	602
$r_{a, \max}$ [mm]	4
$r_{b, \max}$ [mm]	4

Calculation data

C [kN]	2770
C_0 [kN]	5750
C_u [kN]	488
n_{th} [min^{-1}]	554
n_g [min^{-1}]	1300