

NU2084E.M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	420	D_1 [mm]	≈ 553
D [mm]	620	$r_{1,2}$ [mm]	5
B [mm]	118	$r_{3,4}$ [mm]	5
Weight [kg]	≈ 128	s [mm]	6.5
F [mm]	473		



Mating dimensions

$d_{a, \min}$ [mm]	438
$d_{a, \max}$ [mm]	469
$d_{b, \min}$ [mm]	477
$D_{a, \max}$ [mm]	602
$r_{a, \max}$ [mm]	4
$r_{b, \max}$ [mm]	4

Calculation data

C [kN]	2310
C_0 [kN]	4570
C_u [kN]	388
n_{th} [min^{-1}]	633
n_g [min^{-1}]	1300