

NU2960E.M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	300	D_1 [mm]	≈ 381.2
D [mm]	420	$r_{1,2}$ [mm]	3
B [mm]	72	$r_{3,4}$ [mm]	3
Weight [kg]	≈ 32	s [mm]	3.9
F [mm]	330		



Mating dimensions

$d_{a, \min}$ [mm]	312.4
$d_{a, \max}$ [mm]	327
$d_{b, \min}$ [mm]	333
$D_{a, \max}$ [mm]	407.6
$r_{a, \max}$ [mm]	2.5
$r_{b, \max}$ [mm]	2.5

Calculation data

C [kN]	1020
C_0 [kN]	1930
C_u [kN]	182
n_{th} [min^{-1}]	1073
n_g [min^{-1}]	1900