

NU2048E.M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	240	D_1 [mm]	≈ 321.2
D [mm]	360	$r_{1,2}$ [mm]	3
B [mm]	72	$r_{3,4}$ [mm]	3
Weight [kg]	≈ 26.7	s [mm]	4
F [mm]	270		



Mating dimensions

$d_{a, \min}$ [mm]	252.4
$d_{a, \max}$ [mm]	269
$d_{b, \min}$ [mm]	275
$D_{a, \max}$ [mm]	347.6
$r_{a, \max}$ [mm]	2.5
$r_{b, \max}$ [mm]	2.5

Calculation data

C [kN]	910
C_0 [kN]	1580
C_u [kN]	156
n_{th} [min^{-1}]	1392
n_g [min^{-1}]	2300