

NU1040M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	200	D_1 [mm]	≈ 270.6
D [mm]	310	$r_{1,2}$ [mm]	2.1
B [mm]	51	$r_{3,4}$ [mm]	2.1
Weight [kg]	≈ 13.9	s [mm]	7.8
F [mm]	229		



Mating dimensions

$d_{a, \min}$ [mm]	210.2
$d_{a, \max}$ [mm]	226
$d_{b, \min}$ [mm]	233
$D_{a, \max}$ [mm]	299.8
$r_{a, \max}$ [mm]	2.1
$r_{b, \max}$ [mm]	2.1

Calculation data

C [kN]	426
C_0 [kN]	655
C_u [kN]	67.9
n_{th} [min^{-1}]	2266
n_g [min^{-1}]	2800