

NU3021M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	105	D_1 [mm]	≈ 140.3
D [mm]	160	$r_{1,2}$ [mm]	2
B [mm]	41	$r_{3,4}$ [mm]	1.1
Weight [kg]	≈ 3.06	s [mm]	4
F [mm]	119.5		



Mating dimensions

$d_{a, \min}$ [mm]	113.8
$d_{a, \max}$ [mm]	118
$d_{b, \min}$ [mm]	122
$D_{a, \max}$ [mm]	151.2
$r_{a, \max}$ [mm]	2
$r_{b, \max}$ [mm]	1

Calculation data

C [kN]	198
C_0 [kN]	318
C_u [kN]	40
n_{th} [min^{-1}]	3890
n_g [min^{-1}]	5500