

NU3020M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	100	D_1 [mm]	≈ 132.2
D [mm]	150	$r_{1,2}$ [mm]	1.5
B [mm]	37	$r_{3,4}$ [mm]	1.1
Weight [kg]	≈ 2.33	s [mm]	4
F [mm]	113		



Mating dimensions

$d_{a, \min}$ [mm]	107
$d_{a, \max}$ [mm]	111
$d_{b, \min}$ [mm]	115
$D_{a, \max}$ [mm]	143
$r_{a, \max}$ [mm]	1.5
$r_{b, \max}$ [mm]	1

Calculation data

C [kN]	161
C_0 [kN]	253
C_u [kN]	32.3
n_{th} [min^{-1}]	4118
n_g [min^{-1}]	5800