

NU3924E.M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	120	D_1 [mm]	≈ 150.7
D [mm]	165	$r_{1,2}$ [mm]	1.1
B [mm]	34	$r_{3,4}$ [mm]	1
Weight [kg]	≈ 2.22	s [mm]	2
F [mm]	131.5		



Mating dimensions

$d_{a, \min}$ [mm]	126
$d_{a, \max}$ [mm]	129
$d_{b, \min}$ [mm]	134
$D_{a, \max}$ [mm]	159
$r_{a, \max}$ [mm]	1
$r_{b, \max}$ [mm]	1

Calculation data

C [kN]	196
C_0 [kN]	345
C_u [kN]	42.4
n_{th} [min^{-1}]	3092
n_g [min^{-1}]	5100