

NU212E.M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	60	D_1 [mm]	≈ 94.4
D [mm]	110	$r_{1,2}$ [mm]	1.5
B [mm]	22	$r_{3,4}$ [mm]	1.5
Weight [kg]	≈ 0.915	s [mm]	2.4
F [mm]	72		



Mating dimensions

$d_{a, \min}$ [mm]	69
$d_{a, \max}$ [mm]	71
$d_{b, \min}$ [mm]	75
$D_{a, \max}$ [mm]	101
$r_{a, \max}$ [mm]	1.5
$r_{b, \max}$ [mm]	1.5

Calculation data

C [kN]	96.6
C_0 [kN]	106
C_u [kN]	13.9
n_{th} [min^{-1}]	5396
n_g [min^{-1}]	8500