

NU2315E.M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	75	D_1 [mm]	≈ 133.4
D [mm]	160	$r_{1,2}$ [mm]	2.1
B [mm]	55	$r_{3,4}$ [mm]	2.1
Weight [kg]	≈ 5.51	s [mm]	5.5
F [mm]	95		



Mating dimensions

$d_{a, \min}$ [mm]	87
$d_{a, \max}$ [mm]	93
$d_{b, \min}$ [mm]	97
$D_{a, \max}$ [mm]	148
$r_{a, \max}$ [mm]	2.1
$r_{b, \max}$ [mm]	2.1

Calculation data

C [kN]	333
C_0 [kN]	399
C_u [kN]	51.7
n_{th} [min^{-1}]	3579
n_g [min^{-1}]	6100