

NU3015M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	75	D_1 [mm]	≈ 101
D [mm]	115	$r_{1,2}$ [mm]	1.1
B [mm]	30	$r_{3,4}$ [mm]	1
Weight [kg]	≈ 1.14	s [mm]	3
F [mm]	85		



Mating dimensions

$d_{a, \min}$ [mm]	81
$d_{a, \max}$ [mm]	83
$d_{b, \min}$ [mm]	87
$D_{a, \max}$ [mm]	109
$r_{a, \max}$ [mm]	1
$r_{b, \max}$ [mm]	1

Calculation data

C [kN]	104
C_0 [kN]	150
C_u [kN]	19.7
n_{th} [min^{-1}]	5257
n_g [min^{-1}]	7700