

NU415M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	75	D_1 [mm]	≈ 149.3
D [mm]	190	$r_{1,2}$ [mm]	3
B [mm]	45	$r_{3,4}$ [mm]	3
Weight [kg]	≈ 6.92	s [mm]	2.5
F [mm]	104.5		



Mating dimensions

$d_{a, \min}$ [mm]	91
$d_{a, \max}$ [mm]	103
$d_{b, \min}$ [mm]	107
$D_{a, \max}$ [mm]	174
$r_{a, \max}$ [mm]	2.5
$r_{b, \max}$ [mm]	2.5

Calculation data

C [kN]	285
C_0 [kN]	304
C_u [kN]	38.1
n_{th} [min^{-1}]	4029
n_g [min^{-1}]	5500