

NU348E.M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	240	D_1 [mm]	≈ 414.8
D [mm]	500	$r_{1,2}$ [mm]	5
B [mm]	95	$r_{3,4}$ [mm]	5
Weight [kg]	≈ 94.6	s [mm]	5.7
F [mm]	306		



Mating dimensions

$d_{a, \min}$ [mm]	260
$d_{a, \max}$ [mm]	303
$d_{b, \min}$ [mm]	309
$D_{a, \max}$ [mm]	480
$r_{a, \max}$ [mm]	4
$r_{b, \max}$ [mm]	4

Calculation data

C [kN]	1770
C_0 [kN]	2360
C_u [kN]	220
n_{th} [min^{-1}]	993
n_g [min^{-1}]	1800