

NU2348E.M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	240	D_1 [mm]	≈ 415
D [mm]	500	$r_{1,2}$ [mm]	5
B [mm]	155	$r_{3,4}$ [mm]	5
Weight [kg]	≈ 153	s [mm]	7.5
F [mm]	303		



Mating dimensions

$d_{a, \min}$ [mm]	260
$d_{a, \max}$ [mm]	300
$d_{b, \min}$ [mm]	306
$D_{a, \max}$ [mm]	480
$r_{a, \max}$ [mm]	4
$r_{b, \max}$ [mm]	4

Calculation data

C [kN]	2560
C_0 [kN]	3720
C_u [kN]	347
n_{th} [min^{-1}]	772
n_g [min^{-1}]	1800