

NU334E.M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	170	D_1 [mm]	≈ 298
D [mm]	360	$r_{1,2}$ [mm]	4
B [mm]	72	$r_{3,4}$ [mm]	4
Weight [kg]	≈ 37	s [mm]	4.8
F [mm]	218		



Mating dimensions

$d_{a, \min}$ [mm]	187
$d_{a, \max}$ [mm]	215
$d_{b, \min}$ [mm]	221
$D_{a, \max}$ [mm]	343
$r_{a, \max}$ [mm]	3
$r_{b, \max}$ [mm]	3

Calculation data

C [kN]	950
C_0 [kN]	1180
C_u [kN]	121
n_{th} [min^{-1}]	1660
n_g [min^{-1}]	2600