

NU1044M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	220	D_1 [mm]	≈ 298
D [mm]	340	$r_{1,2}$ [mm]	3
B [mm]	56	$r_{3,4}$ [mm]	3
Weight [kg]	≈ 18.2	s [mm]	8
F [mm]	250		



Mating dimensions

$d_{a, \min}$ [mm]	232.4
$d_{a, \max}$ [mm]	248
$d_{b, \min}$ [mm]	254
$D_{a, \max}$ [mm]	327.6
$r_{a, \max}$ [mm]	2.5
$r_{b, \max}$ [mm]	2.5

Calculation data

C [kN]	545
C_0 [kN]	825
C_u [kN]	83.7
n_{th} [min^{-1}]	2003
n_g [min^{-1}]	2500