

NU1852M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	260	D_1 [mm]	≈ 300.6
D [mm]	320	$r_{1,2}$ [mm]	2
B [mm]	28	$r_{3,4}$ [mm]	1.1
Weight [kg]	≈ 4.69	s [mm]	4.1
F [mm]	275		



Mating dimensions

$d_{a, \min}$ [mm]	268.8
$d_{a, \max}$ [mm]	272
$d_{b, \min}$ [mm]	278
$D_{a, \max}$ [mm]	311.2
$r_{a, \max}$ [mm]	2
$r_{b, \max}$ [mm]	1

Calculation data

C [kN]	247
C_0 [kN]	483
C_u [kN]	48.4
n_{th} [min^{-1}]	1587
n_g [min^{-1}]	2400