

NU1856M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	280	D_1 [mm]	≈ 326.2
D [mm]	350	$r_{1,2}$ [mm]	2
B [mm]	33	$r_{3,4}$ [mm]	1.1
Weight [kg]	≈ 7.02	s [mm]	5
F [mm]	299		



Mating dimensions

$d_{a, \min}$ [mm]	288.8
$d_{a, \max}$ [mm]	296
$d_{b, \min}$ [mm]	302
$D_{a, \max}$ [mm]	341.2
$r_{a, \max}$ [mm]	2
$r_{b, \max}$ [mm]	1

Calculation data

C [kN]	277
C_0 [kN]	555
C_u [kN]	54.1
n_{th} [min^{-1}]	1507
n_g [min^{-1}]	2200