

NU1034M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	170	D_1 [mm]	≈ 228.2
D [mm]	260	$r_{1,2}$ [mm]	2.1
B [mm]	42	$r_{3,4}$ [mm]	2.1
Weight [kg]	≈ 7.85	s [mm]	6
F [mm]	193		



Mating dimensions

$d_{a, \min}$ [mm]	180.2
$d_{a, \max}$ [mm]	190
$d_{b, \min}$ [mm]	197
$D_{a, \max}$ [mm]	249.8
$r_{a, \max}$ [mm]	2.1
$r_{b, \max}$ [mm]	2.1

Calculation data

C [kN]	301
C_0 [kN]	444
C_u [kN]	48.5
n_{th} [min^{-1}]	2764
n_g [min^{-1}]	3300