

NU3140M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	200	D_1 [mm]	≈ 297
D [mm]	340	$r_{1,2}$ [mm]	3
B [mm]	112	$r_{3,4}$ [mm]	3
Weight [kg]	≈ 42.8	s [mm]	10
F [mm]	233		



Mating dimensions

$d_{a, \min}$ [mm]	214
$d_{a, \max}$ [mm]	230
$d_{b, \min}$ [mm]	236
$D_{a, \max}$ [mm]	326
$r_{a, \max}$ [mm]	2.5
$r_{b, \max}$ [mm]	2.5

Calculation data

C [kN]	1320
C_0 [kN]	2100
C_u [kN]	214
n_{th} [min^{-1}]	1347
n_g [min^{-1}]	2600