

NU3122M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	110	D_1 [mm]	≈ 159
D [mm]	180	$r_{1,2}$ [mm]	2
B [mm]	56	$r_{3,4}$ [mm]	1.1
Weight [kg]	≈ 5.73	s [mm]	5
F [mm]	127		



Mating dimensions

$d_{a, \min}$ [mm]	121
$d_{a, \max}$ [mm]	125
$d_{b, \min}$ [mm]	129
$D_{a, \max}$ [mm]	169
$r_{a, \max}$ [mm]	2
$r_{b, \max}$ [mm]	1

Calculation data

C [kN]	376
C_0 [kN]	560
C_u [kN]	68
n_{th} [min^{-1}]	3163
n_g [min^{-1}]	4900