

NU1022M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	110	D_1 [mm]	≈ 149
D [mm]	170	$r_{1,2}$ [mm]	2
B [mm]	28	$r_{3,4}$ [mm]	1.1
Weight [kg]	≈ 2.27	s [mm]	4
F [mm]	125		



Mating dimensions

$d_{a, \min}$ [mm]	118.8
$d_{a, \max}$ [mm]	124
$d_{b, \min}$ [mm]	128
$D_{a, \max}$ [mm]	161.2
$r_{a, \max}$ [mm]	2
$r_{b, \max}$ [mm]	1

Calculation data

C [kN]	144
C_0 [kN]	196
C_u [kN]	24.1
n_{th} [min^{-1}]	3844
n_g [min^{-1}]	5200