

NU222E.M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	110	D_1 [mm]	≈ 170.9
D [mm]	200	$r_{1,2}$ [mm]	2.1
B [mm]	38	$r_{3,4}$ [mm]	2.1
Weight [kg]	≈ 5.36	s [mm]	2.8
F [mm]	132.5		



Mating dimensions

$d_{a, \min}$ [mm]	122
$d_{a, \max}$ [mm]	130
$d_{b, \min}$ [mm]	135
$D_{a, \max}$ [mm]	188
$r_{a, \max}$ [mm]	2.1
$r_{b, \max}$ [mm]	2.1

Calculation data

C [kN]	297
C_0 [kN]	371
C_u [kN]	44.4
n_{th} [min^{-1}]	3280
n_g [min^{-1}]	4600