

NU2213E.M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	65	D_1 [mm]	≈ 102.5
D [mm]	120	$r_{1,2}$ [mm]	1.5
B [mm]	31	$r_{3,4}$ [mm]	1.5
Weight [kg]	≈ 1.6	s [mm]	2.8
F [mm]	78.5		



Mating dimensions

$d_{a, \min}$ [mm]	74
$d_{a, \max}$ [mm]	77
$d_{b, \min}$ [mm]	81
$D_{a, \max}$ [mm]	111
$r_{a, \max}$ [mm]	1.5
$r_{b, \max}$ [mm]	1.5

Calculation data

C [kN]	152
C_0 [kN]	185
C_u [kN]	24.2
n_{th} [min^{-1}]	4154
n_g [min^{-1}]	7800