

NU2030E.M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	150	D_1 [mm]	≈ 200.5
D [mm]	225	$r_{1,2}$ [mm]	2.1
B [mm]	45	$r_{3,4}$ [mm]	1.5
Weight [kg]	≈ 6.36	s [mm]	2.5
F [mm]	168.5		



Mating dimensions

$d_{a, \min}$ [mm]	160.2
$d_{a, \max}$ [mm]	166
$d_{b, \min}$ [mm]	171
$D_{a, \max}$ [mm]	214.8
$r_{a, \max}$ [mm]	2.1
$r_{b, \max}$ [mm]	1.5

Calculation data

C [kN]	355
C_0 [kN]	565
C_u [kN]	63.9
n_{th} [min^{-1}]	2714
n_g [min^{-1}]	3800