

NU2313E.M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	65	D_1 [mm]	≈ 116.1
D [mm]	140	$r_{1,2}$ [mm]	2.1
B [mm]	48	$r_{3,4}$ [mm]	2.1
Weight [kg]	≈ 3.68	s [mm]	5.2
F [mm]	82.5		



Mating dimensions

$d_{a, \min}$ [mm]	77
$d_{a, \max}$ [mm]	81
$d_{b, \min}$ [mm]	85
$D_{a, \max}$ [mm]	128
$r_{a, \max}$ [mm]	2.1
$r_{b, \max}$ [mm]	2.1

Calculation data

C [kN]	251
C_0 [kN]	292
C_u [kN]	39.3
n_{th} [min^{-1}]	4039
n_g [min^{-1}]	7100