

NU2211E.M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	55	D_1 [mm]	≈ 85.2
D [mm]	100	$r_{1,2}$ [mm]	1.5
B [mm]	25	$r_{3,4}$ [mm]	1.1
Weight [kg]	≈ 0.882	s [mm]	2.2
F [mm]	66		



Mating dimensions

Calculation data

$d_{a, \min}$ [mm]	64	C [kN]	102
$d_{a, \max}$ [mm]	65	C_0 [kN]	122
$d_{b, \min}$ [mm]	68	C_u [kN]	16
$D_{a, \max}$ [mm]	91	n_{th} [min^{-1}]	4718
$r_{a, \max}$ [mm]	1.5	n_g [min^{-1}]	9400
$r_{b, \max}$ [mm]	1		