

NU39/1000E.M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	1000	D_1 [mm]	≈ 1215
D [mm]	1320	$r_{1,2}$ [mm]	7.5
B [mm]	236	$r_{3,4}$ [mm]	7.5
Weight [kg]	≈ 903	s [mm]	11.9
F [mm]	1079		



Mating dimensions

$d_{a, \min}$ [mm]	1028
$d_{a, \max}$ [mm]	1074
$d_{b, \min}$ [mm]	1084
$D_{a, \max}$ [mm]	1292
$r_{a, \max}$ [mm]	6
$r_{b, \max}$ [mm]	6

Calculation data

C [kN]	8300
C_0 [kN]	21200
C_u [kN]	1430
n_{th} [min^{-1}]	165
n_g [min^{-1}]	420