

NU39/800E.M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	800	D_1 [mm]	≈ 974.8
D [mm]	1060	$r_{1,2}$ [mm]	6
B [mm]	195	$r_{3,4}$ [mm]	6
Weight [kg]	≈ 483	s [mm]	10.3
F [mm]	866		



Mating dimensions

$d_{a, \min}$ [mm]	823
$d_{a, \max}$ [mm]	861
$d_{b, \min}$ [mm]	871
$D_{a, \max}$ [mm]	1037
$r_{a, \max}$ [mm]	5
$r_{b, \max}$ [mm]	5

Calculation data

C [kN]	5500
C_0 [kN]	13600
C_u [kN]	975
n_{th} [min^{-1}]	238
n_g [min^{-1}]	580