

NU276E.M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	380	D_1 [mm]	≈ 596.4
D [mm]	680	$r_{1,2}$ [mm]	6
B [mm]	95	$r_{3,4}$ [mm]	6
Weight [kg]	≈ 158	s [mm]	9.5
F [mm]	494		



Mating dimensions

$d_{a, \min}$ [mm]	406
$d_{a, \max}$ [mm]	491
$d_{b, \min}$ [mm]	498
$D_{a, \max}$ [mm]	654
$r_{a, \max}$ [mm]	5
$r_{b, \max}$ [mm]	5

Calculation data

C [kN]	2110
C_0 [kN]	3470
C_u [kN]	289
n_{th} [min^{-1}]	656
n_g [min^{-1}]	1200