

NU272E.M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	360	D_1 [mm]	≈ 553.4
D [mm]	650	$r_{1,2}$ [mm]	6
B [mm]	95	$r_{3,4}$ [mm]	6
Weight [kg]	≈ 146	s [mm]	6.9
F [mm]	451		



Mating dimensions

$d_{a, \min}$ [mm]	386
$d_{a, \max}$ [mm]	448
$d_{b, \min}$ [mm]	455
$D_{a, \max}$ [mm]	624
$r_{a, \max}$ [mm]	5
$r_{b, \max}$ [mm]	5

Calculation data

C [kN]	2060
C_0 [kN]	3280
C_u [kN]	279
n_{th} [min^{-1}]	704
n_g [min^{-1}]	1300