

NU364E.M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	320	D_1 [mm]	≈ 548
D [mm]	670	$r_{1,2}$ [mm]	7.5
B [mm]	112	$r_{3,4}$ [mm]	7.5
Weight [kg]	≈ 205	s [mm]	8.9
F [mm]	420		



Mating dimensions

$d_{a, \min}$ [mm]	352
$d_{a, \max}$ [mm]	417
$d_{b, \min}$ [mm]	424
$D_{a, \max}$ [mm]	638
$r_{a, \max}$ [mm]	6
$r_{b, \max}$ [mm]	6

Calculation data

C [kN]	2600
C_0 [kN]	3770
C_u [kN]	324
n_{th} [min^{-1}]	652
n_g [min^{-1}]	1300