

NU3184M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	420	D_1 [mm]	≈ 613
D [mm]	700	$r_{1,2}$ [mm]	6
B [mm]	224	$r_{3,4}$ [mm]	6
Weight [kg]	≈ 356	s [mm]	19
F [mm]	485		



Mating dimensions

$d_{a, \min}$ [mm]	446
$d_{a, \max}$ [mm]	480
$d_{b, \min}$ [mm]	490
$D_{a, \max}$ [mm]	674
$r_{a, \max}$ [mm]	5
$r_{b, \max}$ [mm]	5

Calculation data

C [kN]	4930
C_0 [kN]	8900
C_u [kN]	739
n_{th} [min^{-1}]	455
n_g [min^{-1}]	1200