

NU2248E.M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	240	D_1 [mm]	≈ 375.4
D [mm]	440	$r_{1,2}$ [mm]	4
B [mm]	120	$r_{3,4}$ [mm]	4
Weight [kg]	≈ 84.9	s [mm]	6
F [mm]	289		



Mating dimensions

$d_{a, \min}$ [mm]	257
$d_{a, \max}$ [mm]	286
$d_{b, \min}$ [mm]	292
$D_{a, \max}$ [mm]	423
$r_{a, \max}$ [mm]	3
$r_{b, \max}$ [mm]	3

Calculation data

C [kN]	1920
C_0 [kN]	2970
C_u [kN]	284
n_{th} [min^{-1}]	872
n_g [min^{-1}]	2000