

NU2872M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	360	D_1 [mm]	≈ 413.5
D [mm]	440	$r_{1,2}$ [mm]	2.1
B [mm]	48	$r_{3,4}$ [mm]	1.5
Weight [kg]	≈ 15.3	s [mm]	5.5
F [mm]	381.5		



Mating dimensions

$d_{a, \min}$ [mm]	370.2
$d_{a, \max}$ [mm]	378
$d_{b, \min}$ [mm]	385
$D_{a, \max}$ [mm]	429.8
$r_{a, \max}$ [mm]	2.1
$r_{b, \max}$ [mm]	1.5

Calculation data

C [kN]	540
C_0 [kN]	1250
C_u [kN]	114
n_{th} [min^{-1}]	973
n_g [min^{-1}]	1700