

NU3072M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	360	D_1 [mm]	≈ 477
D [mm]	540	$r_{1,2}$ [mm]	5
B [mm]	134	$r_{3,4}$ [mm]	5
Weight [kg]	≈ 114	s [mm]	11.5
F [mm]	405		



Mating dimensions

$d_{a, \min}$ [mm]	378
$d_{a, \max}$ [mm]	400
$d_{b, \min}$ [mm]	410
$D_{a, \max}$ [mm]	522
$r_{a, \max}$ [mm]	4
$r_{b, \max}$ [mm]	4

Calculation data

C [kN]	2270
C_0 [kN]	4580
C_u [kN]	405
n_{th} [min^{-1}]	671
n_g [min^{-1}]	1500