

NU421M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	105	D_1 [mm]	≈ 205.3
D [mm]	260	$r_{1,2}$ [mm]	4
B [mm]	60	$r_{3,4}$ [mm]	4
Weight [kg]	≈ 17.3	s [mm]	3.3
F [mm]	144.5		



Mating dimensions

$d_{a, \min}$ [mm]	125
$d_{a, \max}$ [mm]	143
$d_{b, \min}$ [mm]	147
$D_{a, \max}$ [mm]	240
$r_{a, \max}$ [mm]	3
$r_{b, \max}$ [mm]	3

Calculation data

C [kN]	540
C_0 [kN]	615
C_u [kN]	70.3
n_{th} [min^{-1}]	2713
n_g [min^{-1}]	3900