

NUP2821M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	105	d_1 [mm]	≈ 114.1
D [mm]	130	D_1 [mm]	≈ 121.9
B [mm]	16	$r_{1,2}$ [mm]	1
Weight [kg]	≈ 0.481	$r_{3,4}$ [mm]	0.6
F [mm]	111.5	s [mm]	2



Mating dimensions

$d_{a, \min}$ [mm]	109.6
$d_{c, \min}$ [mm]	117
$D_{a, \max}$ [mm]	125.4
$r_{a, \max}$ [mm]	1

Calculation data

C [kN]	55.6
C_0 [kN]	99.5
C_u [kN]	12.9
n_{th} [min^{-1}]	3278
n_g [min^{-1}]	6200