

NUP1836M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	180	d_1 [mm]	≈ 196.4
D [mm]	225	D_1 [mm]	≈ 209.6
B [mm]	22	$r_{1,2}$ [mm]	1.1
Weight [kg]	≈ 2.03	$r_{3,4}$ [mm]	0.6
F [mm]	192	s [mm]	3.6



Mating dimensions

$d_{a, \min}$ [mm]	186
$d_{c, \min}$ [mm]	201
$D_{a, \max}$ [mm]	219
$r_{a, \max}$ [mm]	1

Calculation data

C [kN]	122
C_0 [kN]	225
C_u [kN]	25
n_{th} [min^{-1}]	2213
n_g [min^{-1}]	3500