

NU1836M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	180	D_1 [mm]	≈ 209.6
D [mm]	225	$r_{1,2}$ [mm]	1.1
B [mm]	22	$r_{3,4}$ [mm]	0.6
Weight [kg]	≈ 1.92	s [mm]	3.6
F [mm]	192		



Mating dimensions

Calculation data

$d_{a, \min}$ [mm]	186	C [kN]	122
$d_{a, \max}$ [mm]	192	C_0 [kN]	225
$d_{b, \min}$ [mm]	196	C_u [kN]	25
$D_{a, \max}$ [mm]	219	n_{th} [min^{-1}]	2213
$r_{a, \max}$ [mm]	1	n_g [min^{-1}]	3500
$r_{b, \max}$ [mm]	0.6		