

NJ1836M3

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]	≈ 1.97	$r_{3,4}$ [mm]	0.6
F [mm]	192	s [mm]	3.6



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
$d_{c, \min}$ [mm]	201	n_{th} [min^{-1}]	2213
$D_{a, \max}$ [mm]	219	n_g [min^{-1}]	3500
$r_{a, \max}$ [mm]	1		