

NU1832M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	160	D_1 [mm]	≈ 186
D [mm]	200	$r_{1,2}$ [mm]	1.1
B [mm]	20	$r_{3,4}$ [mm]	0.6
Weight [kg]	≈ 1.37	s [mm]	3
F [mm]	170		



Mating dimensions

Calculation data

$d_{a, \min}$ [mm]	166	C [kN]	98.2
$d_{a, \max}$ [mm]	168	C_0 [kN]	176
$d_{b, \min}$ [mm]	172	C_u [kN]	20.2
$D_{a, \max}$ [mm]	194	n_{th} [min^{-1}]	2431
$r_{a, \max}$ [mm]	1	n_g [min^{-1}]	4000
$r_{b, \max}$ [mm]	0.6		