

NU1936E.M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	180	D_1 [mm]	≈ 227.4
D [mm]	250	$r_{1,2}$ [mm]	2
B [mm]	33	$r_{3,4}$ [mm]	1.1
Weight [kg]	≈ 4.83	s [mm]	2.6
F [mm]	197		



Mating dimensions

Calculation data

$d_{a, \min}$ [mm]	188.8	C [kN]	268
$d_{a, \max}$ [mm]	194	C_0 [kN]	426
$d_{b, \min}$ [mm]	200	C_u [kN]	46.5
$D_{a, \max}$ [mm]	241.2	n_{th} [min^{-1}]	2433
$r_{a, \max}$ [mm]	2	n_g [min^{-1}]	3300
$r_{b, \max}$ [mm]	1		