

NUP3936E.M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	180	d_1 [mm]	≈ 204.6
D [mm]	250	D_1 [mm]	≈ 227.4
B [mm]	52	$r_{1,2}$ [mm]	2
Weight [kg]	≈ 8.31	$r_{3,4}$ [mm]	1.1
F [mm]	197	s [mm]	2.7



Mating dimensions

$d_{a, \min}$ [mm]	188.8
$d_{c, \min}$ [mm]	208
$D_{a, \max}$ [mm]	241.2
$r_{a, \max}$ [mm]	2

Calculation data

C [kN]	454
C_0 [kN]	840
C_u [kN]	91.5
n_{th} [min^{-1}]	1992
n_g [min^{-1}]	3300