

NUP2934E.M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	170	d_1 [mm]	≈ 191.4
D [mm]	230	D_1 [mm]	≈ 210.6
B [mm]	36	$r_{1,2}$ [mm]	2
Weight [kg]	≈ 4.51	$r_{3,4}$ [mm]	1.1
F [mm]	185	s [mm]	2.3



Mating dimensions

$d_{a, \min}$ [mm]	178.8
$d_{c, \min}$ [mm]	194
$D_{a, \max}$ [mm]	221.2
$r_{a, \max}$ [mm]	2

Calculation data

C [kN]	276
C_0 [kN]	488
C_u [kN]	54.4
n_{th} [min^{-1}]	2348
n_g [min^{-1}]	3600