

NUP2234E.M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	170	d_1 [mm]	≈ 220.2
D [mm]	310	D_1 [mm]	≈ 265.8
B [mm]	86	$r_{1,2}$ [mm]	4
Weight [kg]	≈ 30	$r_{3,4}$ [mm]	4
F [mm]	205		



Mating dimensions

$d_{a, \min}$ [mm]	187
$d_{c, \min}$ [mm]	224
$D_{a, \max}$ [mm]	293
$r_{a, \max}$ [mm]	3

Calculation data

C [kN]	980
C_0 [kN]	1430
C_u [kN]	151
n_{th} [min^{-1}]	1480
n_g [min^{-1}]	2900