

NUP338E.M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	190	d_1 [mm]	≈ 266.6
D [mm]	400	D_1 [mm]	≈ 331.4
B [mm]	78	$r_{1,2}$ [mm]	5
Weight [kg]	≈ 51.3	$r_{3,4}$ [mm]	5
F [mm]	245	s [mm]	4.8



Mating dimensions		Calculation data	
$d_{a, \min}$ [mm]	210	C [kN]	1160
$d_{c, \min}$ [mm]	270	C_0 [kN]	1490
$D_{a, \max}$ [mm]	380	C_u [kN]	148
$r_{a, \max}$ [mm]	4	n_{th} [min^{-1}]	1394
		n_g [min^{-1}]	2300