

NUP1944E.M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	220	d_1 [mm]	≈ 248.4
D [mm]	300	D_1 [mm]	≈ 273.6
B [mm]	38	$r_{1,2}$ [mm]	2.1
Weight [kg]	≈ 8.08	$r_{3,4}$ [mm]	1.5
F [mm]	240	s [mm]	3



Mating dimensions		Calculation data	
$d_{a, \min}$ [mm]	230.2	C [kN]	339
$d_{c, \min}$ [mm]	252	C_0 [kN]	575
$D_{a, \max}$ [mm]	289.8	C_u [kN]	59.2
$r_{a, \max}$ [mm]	2.1	n_{th} [min^{-1}]	1998
		n_g [min^{-1}]	2700