

NUP3960E.M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	300	d_1 [mm]	≈ 342.8
D [mm]	420	D_1 [mm]	≈ 381.2
B [mm]	90	$r_{1,2}$ [mm]	3
Weight [kg]	≈ 41.2	$r_{3,4}$ [mm]	3
F [mm]	330	s [mm]	4.7



Mating dimensions		Calculation data	
$d_{a, \min}$ [mm]	312.4	C [kN]	1200
$d_{c, \min}$ [mm]	346	C_0 [kN]	2390
$D_{a, \max}$ [mm]	407.6	C_u [kN]	225
$r_{a, \max}$ [mm]	2.5	n_{th} [min^{-1}]	973
		n_g [min^{-1}]	1900