

NUP344E.M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	220	d_1 [mm]	≈ 306.8
D [mm]	460	D_1 [mm]	≈ 381.2
B [mm]	88	$r_{1,2}$ [mm]	5
Weight [kg]	≈ 76.4	$r_{3,4}$ [mm]	5
F [mm]	282	s [mm]	5.7



Mating dimensions		Calculation data	
$d_{a, \min}$ [mm]	240	C [kN]	1490
$d_{c, \min}$ [mm]	310	C_0 [kN]	1960
$D_{a, \max}$ [mm]	440	C_u [kN]	187
$r_{a, \max}$ [mm]	4	n_{th} [min^{-1}]	1135
		n_g [min^{-1}]	2000