

NUP348E.M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	240	d_1 [mm]	≈ 333.2
D [mm]	500	D_1 [mm]	≈ 414.8
B [mm]	95	$r_{1,2}$ [mm]	5
Weight [kg]	≈ 97.4	$r_{3,4}$ [mm]	5
F [mm]	306	s [mm]	5.7



Mating dimensions		Calculation data	
$d_{a, \min}$ [mm]	260	C [kN]	1770
$d_{c, \min}$ [mm]	337	C_0 [kN]	2360
$D_{a, \max}$ [mm]	480	C_u [kN]	220
$r_{a, \max}$ [mm]	4	n_{th} [min^{-1}]	993
		n_g [min^{-1}]	1800