

NUP3948E.M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	240	d_1 [mm]	≈ 268.4
D [mm]	320	D_1 [mm]	≈ 293.6
B [mm]	60	$r_{1,2}$ [mm]	2.1
Weight [kg]	≈ 14.2	$r_{3,4}$ [mm]	1.5
F [mm]	260	s [mm]	3.2



Mating dimensions		Calculation data	
$d_{a, \min}$ [mm]	250.2	C [kN]	595
$d_{c, \min}$ [mm]	272	C_0 [kN]	1210
$D_{a, \max}$ [mm]	309.8	C_u [kN]	123
$r_{a, \max}$ [mm]	2.1	n_{th} [min^{-1}]	1417
		n_g [min^{-1}]	2500