

NUP3144M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	220	d_1 [mm]	≈ 272.8
D [mm]	370	D_1 [mm]	≈ 323.2
B [mm]	120	$r_{1,2}$ [mm]	4
Weight [kg]	≈ 55.6	$r_{3,4}$ [mm]	4
F [mm]	256	s [mm]	11.5



Mating dimensions		Calculation data	
$d_{a, \min}$ [mm]	237	C [kN]	1500
$d_{c, \min}$ [mm]	275	C_0 [kN]	2470
$D_{a, \max}$ [mm]	353	C_u [kN]	245
$r_{a, \max}$ [mm]	3	n_{th} [min^{-1}]	1187
		n_g [min^{-1}]	2300