

NUP3020M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	100	d_1 [mm]	≈ 117.8
D [mm]	150	D_1 [mm]	≈ 132.2
B [mm]	37	$r_{1,2}$ [mm]	1.5
Weight [kg]	≈ 2.42	$r_{3,4}$ [mm]	1.1
F [mm]	113	s [mm]	4



Mating dimensions		Calculation data	
$d_{a, \min}$ [mm]	107	C [kN]	161
$d_{c, \min}$ [mm]	120	C_0 [kN]	253
$D_{a, \max}$ [mm]	143	C_u [kN]	32.3
$r_{a, \max}$ [mm]	1.5	n_{th} [min^{-1}]	4118
		n_g [min^{-1}]	5800