

NUP3018M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	90	d_1 [mm]	≈ 107.8
D [mm]	140	D_1 [mm]	≈ 122.2
B [mm]	37	$r_{1,2}$ [mm]	1.5
Weight [kg]	≈ 2.23	$r_{3,4}$ [mm]	1.1
F [mm]	103	s [mm]	4



Mating dimensions		Calculation data	
$d_{a, \min}$ [mm]	97	C [kN]	152
$d_{c, \min}$ [mm]	110	C_0 [kN]	229
$D_{a, \max}$ [mm]	133	C_u [kN]	29.9
$r_{a, \max}$ [mm]	1.5	n_{th} [min^{-1}]	4551
		n_g [min^{-1}]	6300