

NUP1018M3

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]	24	$r_{1,2}$ [mm]	1.5
Weight [kg]	≈ 1.4	$r_{3,4}$ [mm]	1.1
F [mm]	103	s [mm]	3.8



Mating dimensions		Calculation data	
$d_{a, \min}$ [mm]	97	C [kN]	94.4
$d_{c, \min}$ [mm]	109	C_0 [kN]	125
$D_{a, \max}$ [mm]	133	C_u [kN]	16.3
$r_{a, \max}$ [mm]	1.5	n_{th} [min^{-1}]	4555
		n_g [min^{-1}]	6300