

NUP3918E.M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	90	d_1 [mm]	≈ 102.6
D [mm]	125	D_1 [mm]	≈ 113.4
B [mm]	26	$r_{1,2}$ [mm]	1.1
Weight [kg]	≈ 1.03	$r_{3,4}$ [mm]	1
F [mm]	99	s [mm]	1.5



Mating dimensions		Calculation data	
$d_{a, \min}$ [mm]	96	C [kN]	114
$d_{c, \min}$ [mm]	105	C_0 [kN]	192
$D_{a, \max}$ [mm]	119	C_u [kN]	25.5
$r_{a, \max}$ [mm]	1	n_{th} [min^{-1}]	3924
		n_g [min^{-1}]	6800