

NUP3919E.M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	95	d_1 [mm]	≈ 107.6
D [mm]	130	D_1 [mm]	≈ 118.4
B [mm]	26	$r_{1,2}$ [mm]	1.1
Weight [kg]	≈ 1.08	$r_{3,4}$ [mm]	1
F [mm]	104	s [mm]	1.5



Mating dimensions		Calculation data	
$d_{a, \min}$ [mm]	101	C [kN]	119
$d_{c, \min}$ [mm]	110	C_0 [kN]	205
$D_{a, \max}$ [mm]	124	C_u [kN]	26.9
$r_{a, \max}$ [mm]	1	n_{th} [min^{-1}]	3697
		n_g [min^{-1}]	6500