

NUP2820M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	100	d_1 [mm]	≈ 109.1
D [mm]	125	D_1 [mm]	≈ 116.9
B [mm]	16	$r_{1,2}$ [mm]	1
Weight [kg]	≈ 0.46	$r_{3,4}$ [mm]	0.6
F [mm]	106.5	s [mm]	2



Mating dimensions		Calculation data	
$d_{a, \min}$ [mm]	104.6	C [kN]	54
$d_{c, \min}$ [mm]	112	C_0 [kN]	94.3
$D_{a, \max}$ [mm]	120.4	C_u [kN]	12.4
$r_{a, \max}$ [mm]	1	n_{th} [min^{-1}]	3455
		n_g [min^{-1}]	6500