

# NUP2819M3

Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	95	$d_1$ [mm]	$\approx 104.1$
D [mm]	120	$D_1$ [mm]	$\approx 111.9$
B [mm]	16	$r_{1,2}$ [mm]	1
Weight [kg]	$\approx 0.44$	$r_{3,4}$ [mm]	0.6
F [mm]	101.5	s [mm]	2



Mating dimensions		Calculation data	
$d_{a, \min}$ [mm]	99.6	C [kN]	52.3
$d_{c, \min}$ [mm]	107	$C_0$ [kN]	89.1
$D_{a, \max}$ [mm]	115.4	$C_u$ [kN]	11.9
$r_{a, \max}$ [mm]	1	$n_{th}$ [ $\text{min}^{-1}$ ]	3651
		$n_g$ [ $\text{min}^{-1}$ ]	6800