

General Specifications

Motor Protection:

Auto Restart/Polarity Protection

Insulation Resistance:

10M Ω or over with a DC500V Megger

Dielectric Withstand Voltage: AC 700V 1s

Allowable Ambient Temperature Range:

-10°C ~ +70°C (Operating)

-40°C ~ +70°C (Storage)

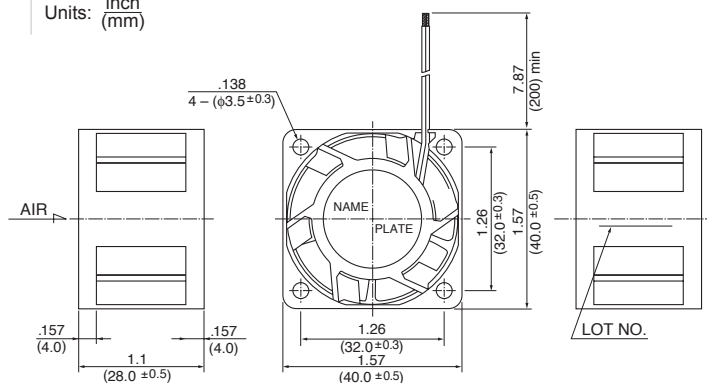
(non-condensing environment)

Expected Life

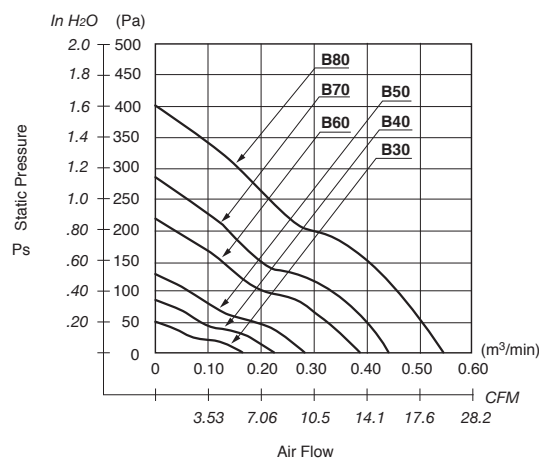
Failure Rate: 10%

25°C 80,000 Hours

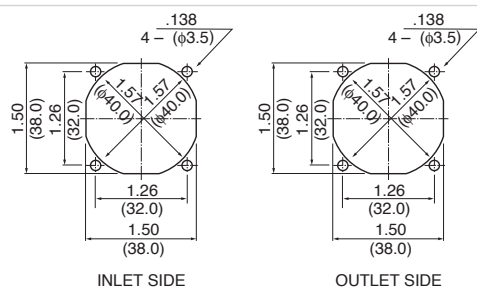
Outline

Units: $\frac{\text{inch}}{(\text{mm})}$ 

Characteristic Curves



Panel Cut-outs



Material

Casing : Plastic (Black) 94V-0

Impeller : Plastic (Black) 94V-0

Bearing : Ball Bearing

Lead Wire: UL1061, AWG28, +Red, -Black

Specifications

MODEL		Rated Voltage	Operating Voltage	Current	Input Power	Speed	Max. Air Flow		Max. Static Pressure		Noise	Mass
		Product No.	(V)	(V)	(A) ¹	(W) ¹	(min ⁻¹) ¹	CFM ¹	(m³/min) ¹	in H ₂ O	(Pa) ¹	(dB) ¹
1611RL-04W- B30 -	X00	12	7.0 ~ 13.2	0.07	0.84	6000	6.0	0.17	.18	46.0	30.0	48
1611RL-04W- B40 -	X00	12	7.0 ~ 13.2	0.10	1.20	8000	8.4	0.24	.33	84.5	37.5	48
1611RL-04W- B50 -	X00	12	7.0 ~ 13.2	0.17	2.04	10000	10.5	0.30	.52	130.0	43.5	48
1611RL-04W- B60 -	X00	12	7.0 ~ 13.2	0.27	3.24	13000	13.7	0.39	.87	217.5	49.5	48
1611RL-04W- B70 -	X00	12	7.0 ~ 13.2	0.36	4.32	15000	15.8	0.45	1.13	283.5	54.0	48
1611RL-04W- B80 -	X00	12	7.0 ~ 13.2	0.62	7.44	18000	19.4	0.55	1.61	402.0	60.0	48

Rotation: Clockwise

Airflow Outlet: Air Out Over Struts

*1: Average Values in Free Air

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

NMB Technologies:

[1611RL-04W-B60-B00](#) [1611RL-04W-B59-B50](#) [1611RL-04W-B49-B50](#) [1611RL-04W-B40-B00](#) [1611RL-04W-B50-B00](#)
[1611RL-04W-B70-B00](#) [1611RL-04W-B80-B00](#) [1611RL-04W-B30-B00](#) [1611RL-04W-B89-B50](#) [04028RA-12N-AT-00](#)
[04028RA-12M-AT-00](#) [04028RA-12R-AA-00](#) [04028RA-12P-AA-00](#) [04028RA-12N-AA-00](#) [04028RA-12L-AA-00](#)
[04028RA-12M-AA-00](#) [04028RA-12R-AT-00](#) [04028RA-12Q-AA-00](#)