



## 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

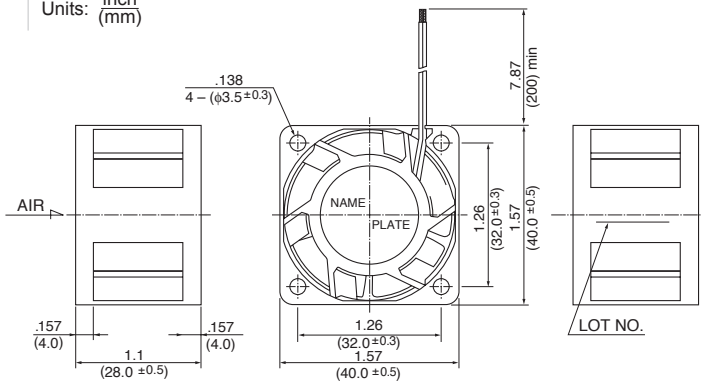
### Failure Rate: 10%

25°C 80,000 Hours

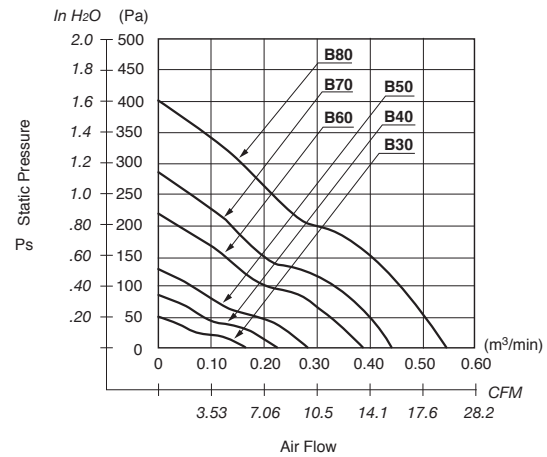
For New Designs we Recommend  
**04028DA**

## Outline

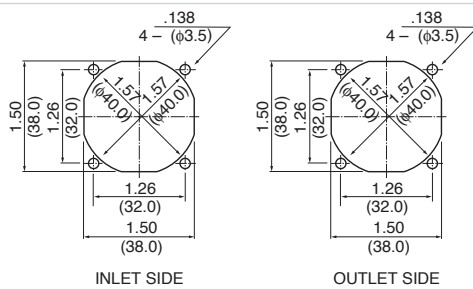
Units:  $\frac{\text{inch}}{\text{mm}}$



## 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	Product No.	Rated Voltage	Operating Voltage	Current	Input Power	Speed	Max. Air Flow		Max. Static Pressure		Noise	Mass
		(V)	(V)				CFM <sup>*1</sup>	(m <sup>3</sup> /min) <sup>*1</sup>	in H <sub>2</sub> O	(Pa) <sup>*1</sup>		
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