

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:

B50 Class: -10 C ~ +50 C (Operating)

B30, B40 Class: -10 C ~ +60 C (Operating)

All Class: -40 C ~ +70 C (Storage)
(non-condensing environment)

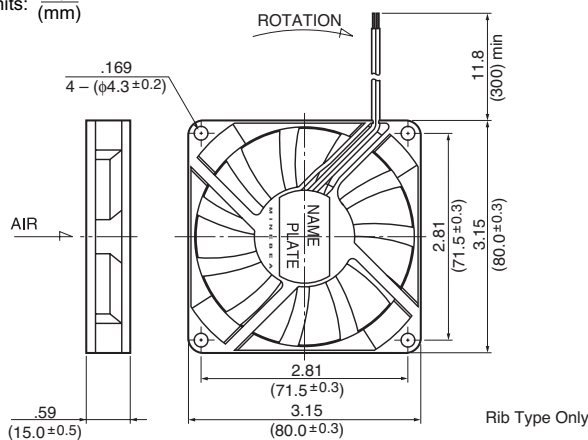
Expected Life

Failure Rate: 10%

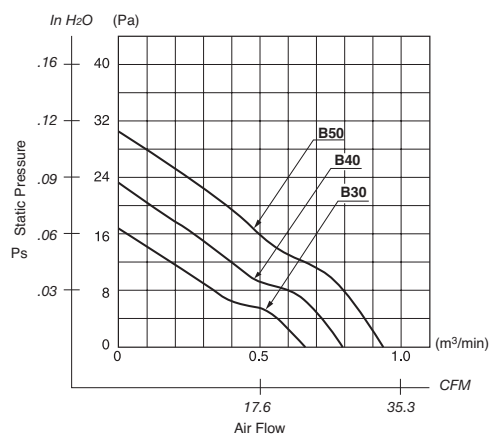
25°C 70,000 Hours (B00)

25°C 60,000 Hours (C00)

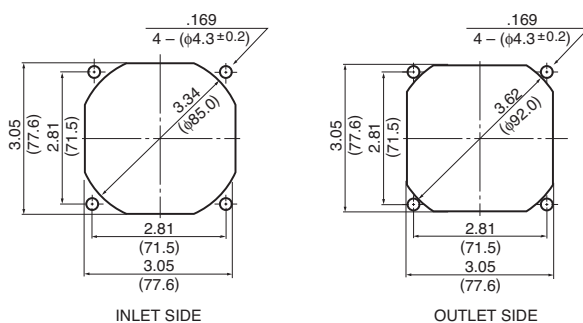
Outline

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: UL1007, AWG26, +Red, -Black

Specifications

MODEL		Rated Voltage	Operating Voltage	Current	Input Power	Speed	Max. Air Flow		Max. Static Pressure		Noise	Mass	
		(V)	(V)	(A)*1	(W)*1	(min-1)*1	CFM*1	(m³/min)*1	in H2O	(Pa)*1	(dB)*1	(g)	
3106KL-04W-B30-		X00	12	6.0 ~ 13.8	0.11	1.32	2200	23.3	0.66	0.06	16.0	26.0	50
3106KL-04W-B40-		X00	12	6.0 ~ 13.8	0.17	2.04	2600	28.2	0.80	0.09	22.5	30.0	50
3106KL-04W-B50-		X00	12	6.0 ~ 13.0	0.23	2.76	3000	32.8	0.93	0.12	30.0	34.0	50

Rotation: Clockwise

Airflow Outlet: Air Out Over Struts

*1: Average Values in Free Air