3110SB (80□ x 25L)

General Specifications

Motor Protection:
Auto Restart/Polarity Protection

Insulation Resistance:
10M Ω or over with a DC500V Megger

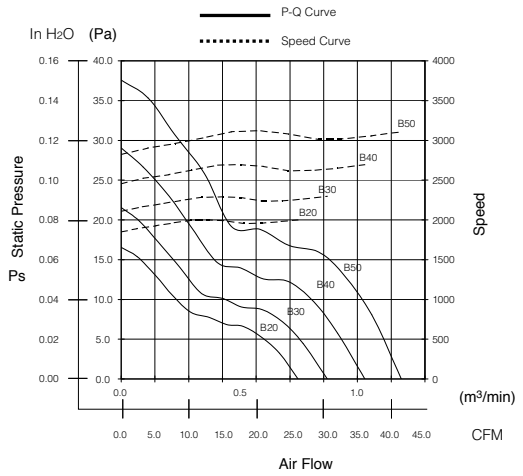
Dielectric Withstand Voltage: AC 700V 1s

Allowable Ambient Temperature Range:
-10°C ~ +70°C (Operating)
-40°C ~ +70°C (Storage)
(non-condensing environment)

Expected Life

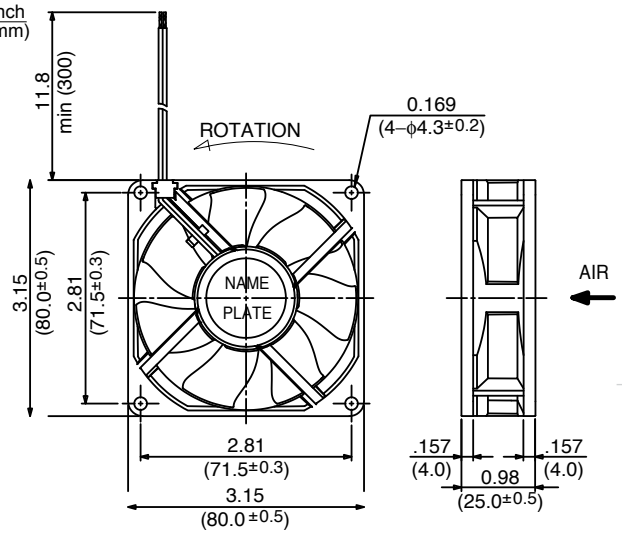
Failure Rate: 10%
25°C 100,000 Hours (B00/E00)

Characteristic Curves

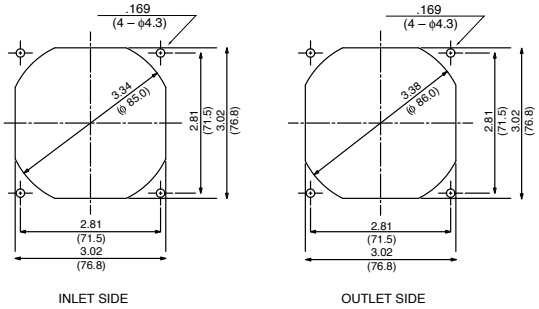


Outline

Units: inch (mm)



Panel Cut-outs



Material

Casing : Plastic (Black) 94V-0
Impeller : Plastic (Black) 94V-0
Bearing : Ball Bearing
Lead Wire : UL3385, AWG26, +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 H2O	(Pa)*1	(dB)*1	(g)
3110SB-04W-**B2X**-	B/EXX	12	6 ~ 13.8	0.05	0.60	2000	26.1	0.74	0.07	16.5	19.0	80
3110SB-04W-**B3X**-	B/EXX	12	6 ~ 13.8	0.06	0.72	2300	30.4	0.86	0.09	21.5	22.0	80
3110SB-04W-**B4X**-	B/EXX	12	6 ~ 13.8	0.09	1.08	2700	36.0	1.02	0.12	29.0	26.0	80
3110SB-04W-**B5X**-	B/EXX	12	6 ~ 13.8	0.14	1.68	3100	41.3	1.17	0.15	37.5	30.0	80
3110SB-05W-**B2X**-	B/EXX	24	12.0 ~ 27.6	0.03	0.72	2000	26.1	0.74	0.07	16.5	19.0	80
3110SB-05W-**B3X**-	B/EXX	24	12.0 ~ 27.6	0.04	0.96	2300	30.4	0.86	0.09	21.5	22.0	80
3110SB-05W-**B4X**-	B/EXX	24	12.0 ~ 27.6	0.06	1.44	2700	36.0	1.02	0.12	29.0	26.0	80
3110SB-05W-**B5X**-	B/EXX	24	12.0 ~ 27.6	0.08	1.92	3100	41.3	1.17	0.15	37.5	30.0	80

Rotation: Clockwise Airflow Outlet: Air Out Over Struts *1: Average Values in Free Air