

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)

Material

Casing : Plastic (Black) 94V-0

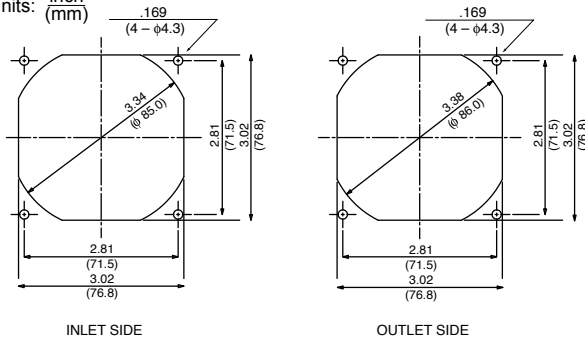
Impeller : Plastic (Black) 94V-0

Bearing : Ball Bearing

Lead Wire : UL3385, AWG26, +Red, -Black

Panel Cut-Outs

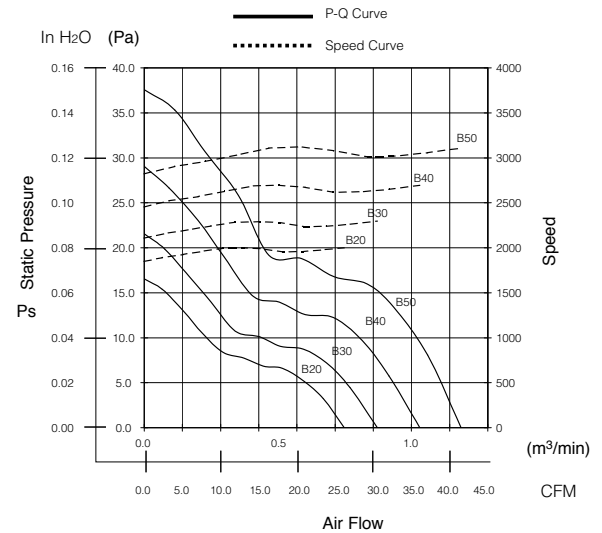
Units: inch
(mm)



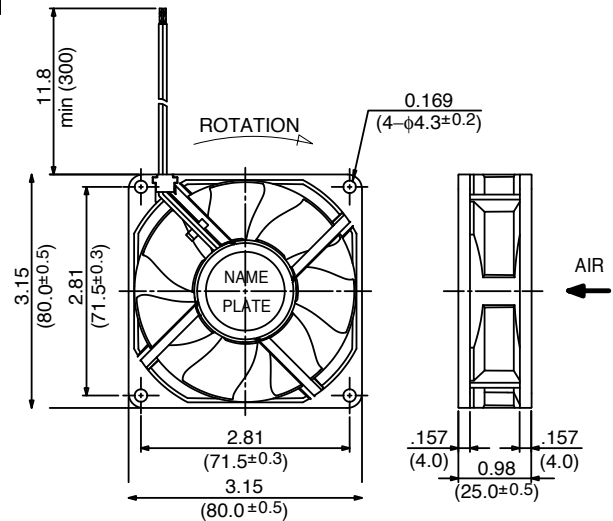
INLET SIDE

OUTLET SIDE

Characteristic Curves



Outline



Specifications

MODEL	Product No.	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 H ₂ O	(Pa) ^{*1}	(dB) ^{*1}	(g)
3110SB-04W-B20	B/EXX	12	6 ~ 13.8	0.05	0.60	2000	26.1	0.74	0.07	16.5	19.0	80
3110SB-04W-B30	B/EXX	12	6 ~ 13.8	0.06	0.72	2300	30.4	0.86	0.09	21.5	22.0	80
3110SB-04W-B40	B/EXX	12	6 ~ 13.8	0.09	1.08	2700	36.0	1.02	0.12	29.0	26.0	80
3110SB-04W-B50	B/EXX	12	6 ~ 13.8	0.14	1.68	3100	41.3	1.17	0.15	37.5	30.0	80
3110SB-05W-B20	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-B30	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-B40	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-B50	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