

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

25°C 100,000 Hours (L10)

Material

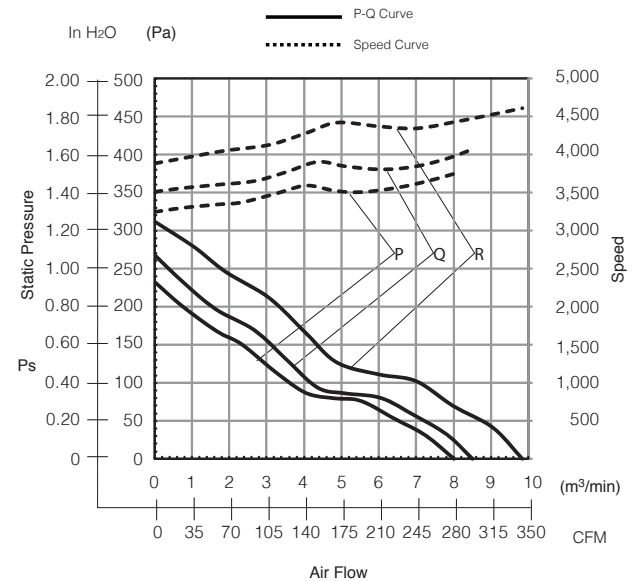
Casing : Aluminum (Black)

Impeller : Plastic (Black) UL94V-0

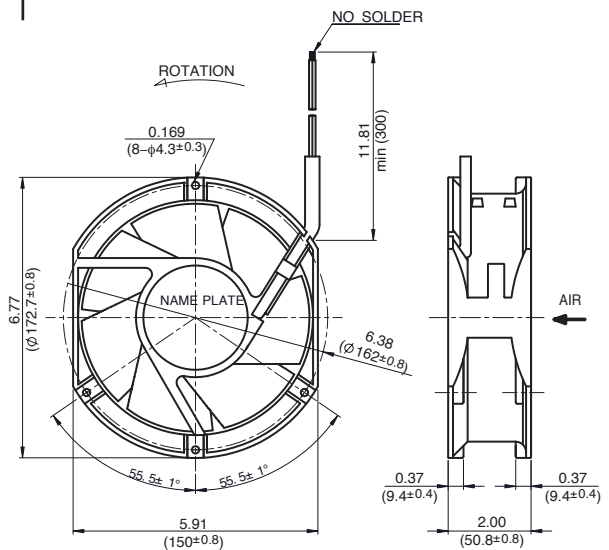
Bearing : Ball Bearing

Lead Wire : UL10368, AWG22, +Red, -Black

Characteristic Curves

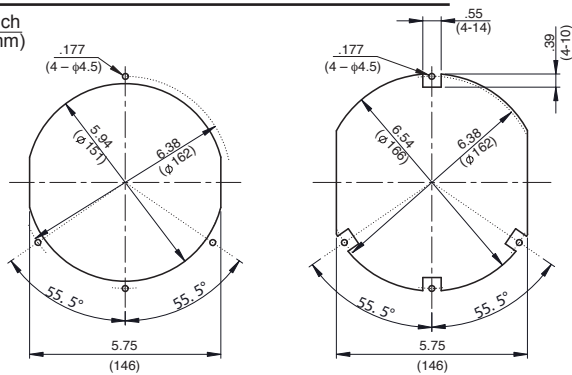


Outline



Panel Cut-Outs

Units: inch (mm)



INLET SIDE

OUTLET SIDE

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 H ₂ O	(Pa) ^{*1}	(dB) ^{*1}	(g)
15050VA-24P-EA-00	24	18.0 ~ 26.4	1.10	26.4	3750	282.4	8.0	.93	232.0	62.0	870
15050VA-24Q-EA-00	24	18.0 ~ 26.4	1.30	31.2	4000	300.1	8.5	1.07	267.0	64.0	870
15050VA-24R-EA-00	24	18.0 ~ 26.4	1.80	43.2	4600	345.9	9.8	1.25	312.0	68.0	870
15050VA-48P-EA-00	48	38.0 ~ 52.8	0.55	26.4	3750	282.4	8.0	.93	232.0	62.0	870
15050VA-48Q-EA-00	48	38.0 ~ 52.8	0.65	31.2	4000	300.1	8.5	1.07	267.0	64.0	870
15050VA-48R-EA-00	48	38.0 ~ 52.8	0.90	43.2	4600	345.9	9.8	1.25	312.0	68.0	870

Rotation: Clockwise

Airflow Outlet: Air Out Over Struts

*1: Average Values in Free Air

Note: PWM/Locked Rotor/Tach Available