

General Specifications

Motor Protection:

Auto Restart

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 : Plastic (Black) PBT UL94V-0

Impeller : Plastic (Green) UL94HB

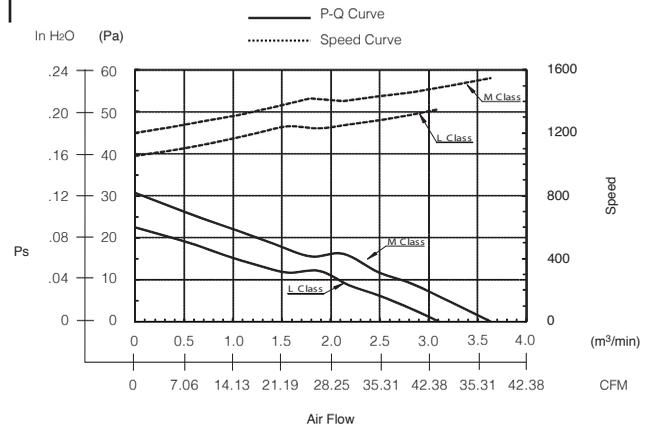
Bearing : Ball Bearing

Lead Wire : UL1007, AWG26, +Red, -Black

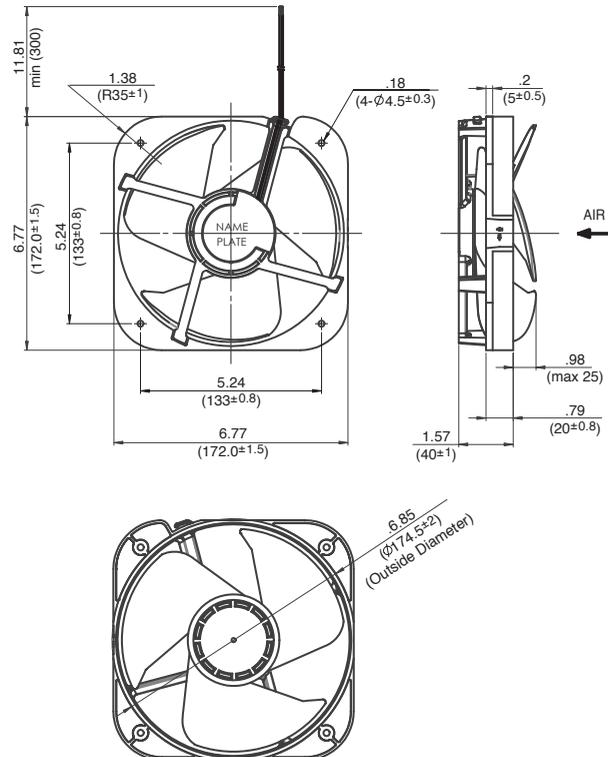
Panel Cut-Outs

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

Characteristic Curves



Outline



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}	(m ³ /min) ^{*1}	in H ₂ O	(Pa) ^{*1}	(dB) ^{*1}	(g)
17240JA-12L-YA-00	12	10.0 ~ 13.2	0.11	1.32	1350	109.48	3.10	.09	22.4	29.5	325
17240JA-12M-YA-00	12	10.0 ~ 13.2	0.16	1.92	1550	128.19	3.63	.12	30.7	33.5	325

Rotation: Clockwise

Airflow Outlet: Air Out Over Struts

*1: Average Values in Free Air

Note: PWM/Locked Rotor/Tach Available