

06025VE Potting II

DC Axial Fan

60[□]X25^L



General Specifications

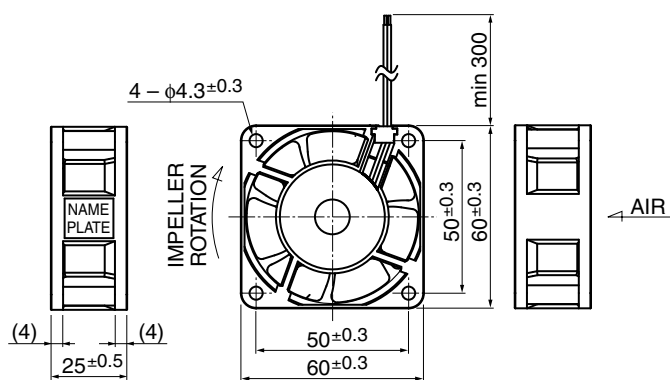
Motor Protection : Auto Restart / Polarity Protection
 Insulation Resistance : 10MΩ or over with a DC500V Megger
 Dielectric Withstand Voltage : AC700V 1s
 Allowable Ambient : - 10°C ~ +70°C (Operating)
 Temperature Range : - 40°C ~ + 70°C (Storage)
 non-condensing environment
 IP Code : IP68

Expected Life

※ Failure Rate: 10% (L10 Life)

60°C 40,000 (Hours)

Outline

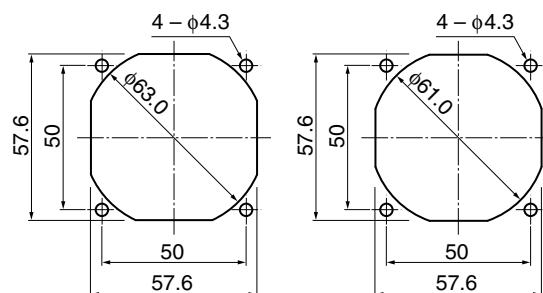


* Outline is C (Rib) type.

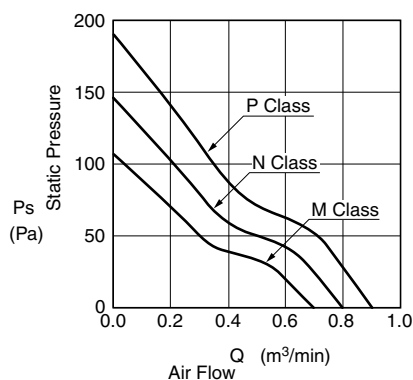
Panel Out-cuts

(Inlet Side)

(Outlet Side)



Characteristic Curves



Material

Casing : Plastic (Black) UL94V-0
 Impeller : Plastic (Black) UL94V-0
 Bearing : Ball Bearing
 Lead Wire : UL3385 AWG26 + : Red, - : Black

Specifications

□ = Casing Form --- C: Rib Type, G: Flange Type

Model	Product No.	Rating Voltage	Operating Voltage	Current	Input Power	Speed	Max. Air Flow	Max. Static Pressure	Noise	Mass
		(V)	(V)	(A)*1	(W)*1	(min ⁻¹)*1	(m³/min)*1 (CFM)*1	(Pa)*1 (In H ₂ O)*1	(dB)*1	(g)
06025VE-12M-□AD-	0	12	7 ~ 13.2	0.15	1.80	6000	0.68 24.0	107.0 0.42	42.0	90
06025VE-12N-□AD-	0			0.22	2.64	7000	0.79 27.8	145.7 0.58	46.0	
06025VE-12P-□AD-	0			0.40	4.80	8000	0.90 31.7	190.3 0.76	49.0	
06025VE-24M-□AD-	0	24	10.0 ~ 27.6	0.10	2.40	6000	0.68 24.0	107.0 0.42	42.0	
06025VE-24N-□AD-	0			0.14	3.36	7000	0.79 27.8	145.7 0.58	46.0	
06025VE-24P-□AD-	0			0.19	4.56	8000	0.90 31.7	190.3 0.76	49.0	

Rotation: Clockwise as seen from the spoke side
 Airflow Outlet: Spoke side

*1: Average Values in Free Air