

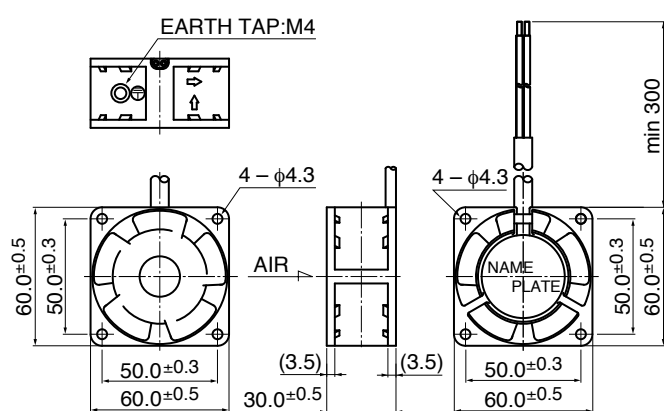
06030PB (2412PS)

AC Axial Fan

60[□]X30^L



Outline



* Only flange type casing is available.

General Specifications

Motor Structure Shaded Pole Induction Motor

Motor Protection Impedance Protection

Insulation Resistance Min 100MΩ by DC 500V Megger

Dielectric Withstand Voltage : AC1800V 3s

Allowable Ambient : - 10°C ~ + 70°C (Operating)

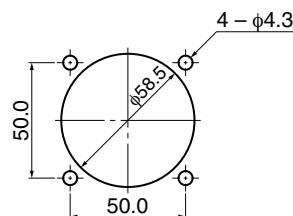
Temperature Range - 40°C ~ + 70°C (Storage)
non-condensing environment

Expected Life ※ Failure Rate: 10% (L10 Life)

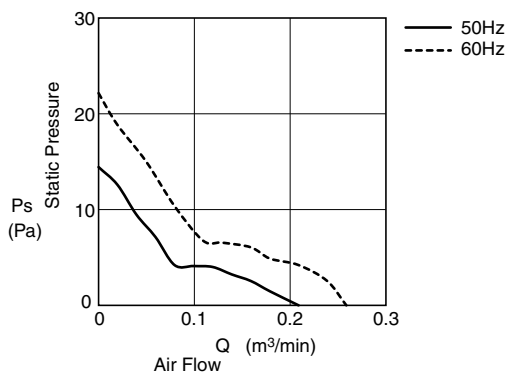
25°C 100,000 (Hours)

Panel Out-cuts

(Inlet Side) / Outlet Side



Characteristic Curves



Material

Casing : Aluminum (Black Painting)
Impeller : Plastic (Black) UL94V-0
Bearing : Ball Bearing
Lead Wire : UL3266, AWG22

Specifications

Model	Rating Voltage	Frequency	Starting Voltage	Current	Input Power	Speed	Max. Air Flow		Max. Static Pressure		Noise	Mass
	(V)	(Hz)	(V)	(A)*2	(W) ^{+10% -20%}	(min ⁻¹)*3	(m³/min)*1	(CFM)*1	(Pa)*1	(In H ₂ O)*1	(dB)*1	(g)
06030PB-A0L-AA-00	100	50	65	0.080	6.0	2000	0.20	7.1	13.7	0.05	28.0	140
*2412PS-10W-B30-B00		60		0.070	5.0	2600	0.26	9.3	22.6	0.09	29.0	
06030PB-A1L-AA-00	115	50	65	0.070	4.5	2000	0.20	7.1	13.7	0.05	28.0	
*2412PS-12W-B30-A00		60		0.060	4.0	2600	0.26	9.3	22.6	0.09	29.0	

Rotation: Counterclockwise as seen from the label side

Airflow Outlet: Label side

*Legacy Part Number

*1: Average Values in Free Air

*2: Maximum Values in Free Air

*3: Minimum Values in Free Air

Mouser Electronics

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