

General Specifications



Motor Structure: Shaded Pole Induction Motor

Motor Protection: Impedance Protection

Insulation Resistance: Min 100M ohm by DC 500V Megger

Dielectric Withstand Voltage: AC1800V 3s

Allowable Ambient Temperature Range:

-10deg.C - +70deg.C (Operating)

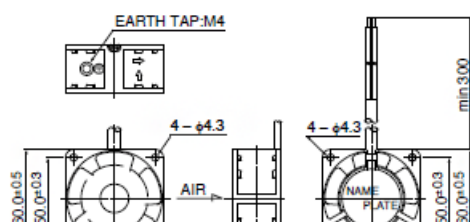
-40deg.C - +70deg.C (Storage)

non-condensing environment Old model name: 2412PS

Expected Life

25deg.C 100,000 Hours *Failure Rate 10% (L10 Life)

Outline



Material

Casing: Aluminum (Black Painting)

Impeller: Plastic (Black) UL94V-0

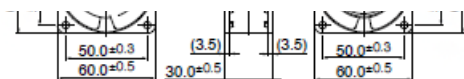
Bearing: Ball Bearing

Lead Wire: UL3266, AWG22

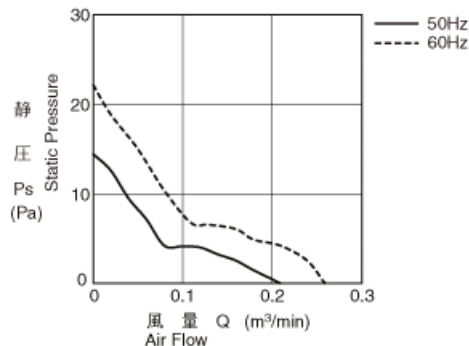
Characteristic Curves

06030PB

2023/12/27



* Only flange type casing is available.



Specifications

Model	Product No	Nominal Voltage [V]	Frequency [Hz]	Starting Voltage [V]	Current [A]	Input Power +10%/-20% [W]
06030PB-A0L-AA-	00	100	50	65	0.080	6.0
06030PB-A0L-AA-	00	100	60	65	0.070	5.0
06030PB-A1L-AA-	00	115	50	65	0.070	4.5
06030PB-A1L-AA-	00	115	60	65	0.060	4.0

Model	Speed [min-1]	Max. Air Flow [m3/min]	Max. Air Flow [CFM]	Max. Static Pressure [In H2O]	Noise [dB]	Mass [g]
06030PB-A0L-AA-	2000	0.20	7.1	0.05	28.0	140
06030PB-A0L-AA-	2600	0.26	9.3	0.09	29.0	140
06030PB-A1L-AA-	2000	0.20	7.1	0.05	28.0	140
06030PB-A1L-AA-	2600	0.26	9.3	0.09	29.0	140

Rotation: Counterclockwise as seen from the label side

Airflow Outlet: Label side

*1: Average Values in Free Air

*2: Maximum Values in Free Air

*3: Minimum Values in Free Air