15038PB (5915PC)

AC Axial Fan / Metal Blades

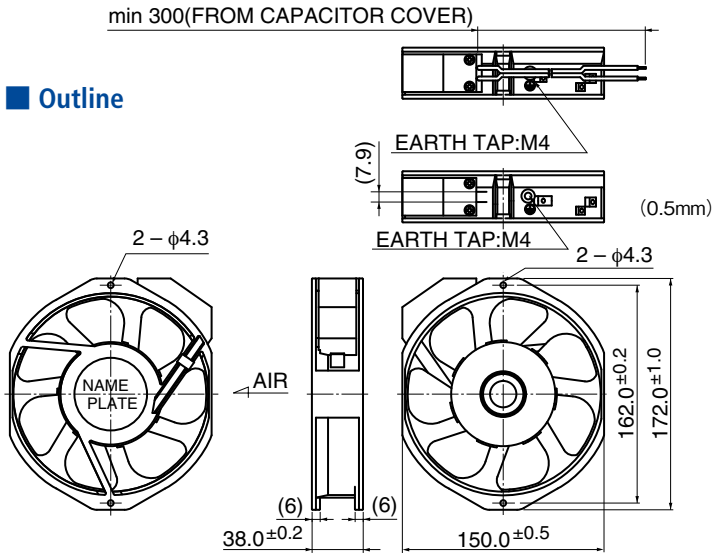
150X$^{\Phi}$172X38^{L}



General Specifications

Motor Structure	Capacitor-Run Induction Motor
Motor Protection	Thermal Protection
Insulation Resistance	Min 100MΩ by DC 500V Megger
Dielectric Withstand Voltage	: AC1800V 3s
Allowable Ambient Temperature Range	: − 10℃ ～ + 60℃ (Operating) − 40℃ ～ + 70℃ (Storage) non-condensing environment

Outline



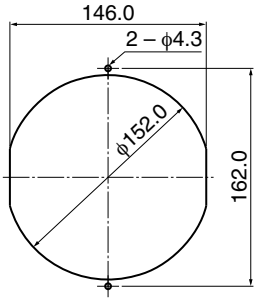
＊ Only flange type casing is available.

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

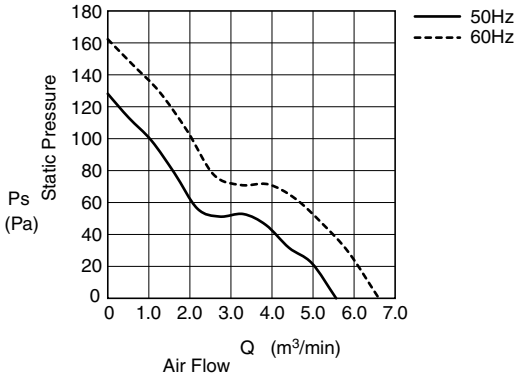
25℃ 100,000 (Hours)

Panel Out-cuts

(Inlet Side) / (Outlet Side)



Characteristic Curves



Material

Casing	: Aluminum (Black Painting)
Impeller	: Steel
Bearing	: Ball Bearing
Terminal	: Faston #110 or Equiv

＊ Please inquire regarding the potting type (dust & oil-proof type).

Lead Wire type is also available.

Lead Wire : SPT-1 2X0.824mm^2 AWG18

Specifications

Model	Rating Voltage (V)	Frequency (Hz)	Starting Voltage (V)	Current (A)*2	Input Power (W)$^{+10\%}_{-20\%}$	Speed (min^{-1})*3	Max.Air Flow (m^3/min)*3	Max.Air Flow (CFM)*3	Max. Static Pressure (Pa)*1	Max. Static Pressure (In H_2O)*1	Noise (dB)*1	Mass (g)
15038PB-A0L-EPS-0	100	50	65	0.530	42.0	2650	5.30	189.3	127.5	0.51	48.0	
		60		0.450	40.0	3150	6.30	225.0	163.8	0.66	53.0	
15038PB-A1L-EPS-0	115	50	75	0.450	40.0	2650	5.30	189.3	127.5	0.51	48.0	
		60		0.400	38.0	3150	6.30	225.0	163.8	0.66	53.0	
15038PB-B0L-EPS-0	200	50	130	0.250	42.0	2650	5.30	189.3	127.5	0.51	48.0	
		60		0.230	40.0	3150	6.30	225.0	163.8	0.66	53.0	
15038PB-B2L-EPS-0	220	50	145	0.250	42.0	2650	5.30	189.3	127.5	0.51	48.0	900
		60		0.230	40.0	3150	6.30	225.0	163.8	0.66	53.0	
15038PB-B3L-EPS-0	230	50	150	0.220	42.0	2650	5.30	189.3	127.5	0.51	48.0	
		60		0.200	40.0	3150	6.30	225.0	163.8	0.66	53.0	
15038PB-B4L-EPS-0	240	50	155	0.200	39.0	2650	5.30	189.3	127.5	0.51	48.0	
		60		0.200	39.0	3150	6.30	225.0	163.8	0.66	53.0	

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

AC FAN

15038PB (5915PC)

AC Axial Fan / Plastic Blades

150X$^{\Phi}$172X38^{L}



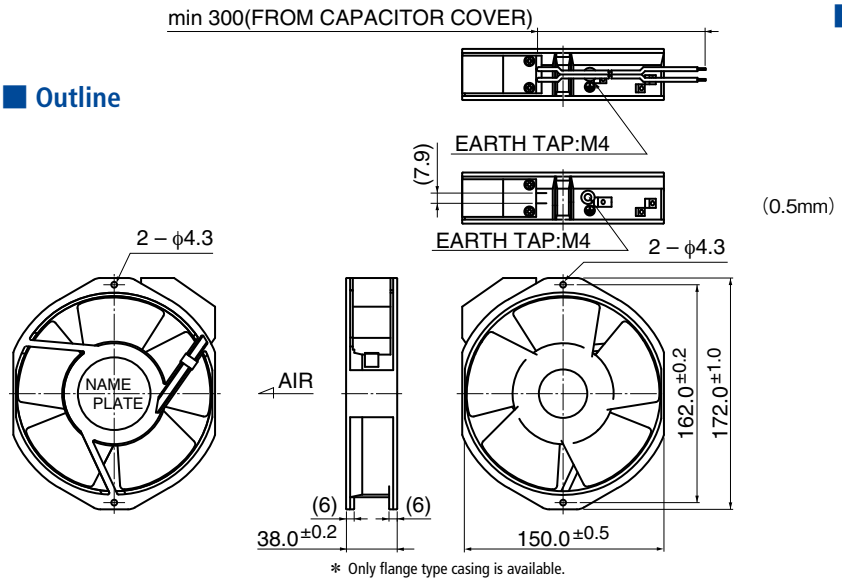
General Specifications

Motor Structure	Capacitor-Run Induction Motor
Motor Protection	Thermal Protection
Insulation Resistance	Min 100MΩ by DC 500V Megger
Dielectric Withstand Voltage	: AC1800V 3s
Allowable Ambient Temperature Range	: − 10℃ ～ + 70℃ (Operating) − 40℃ ～ + 70℃ (Storage) non-condensing environment

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

25℃ 100,000 (Hours)

Outline

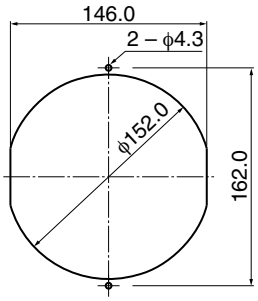


∗ Only flange type casing is available.

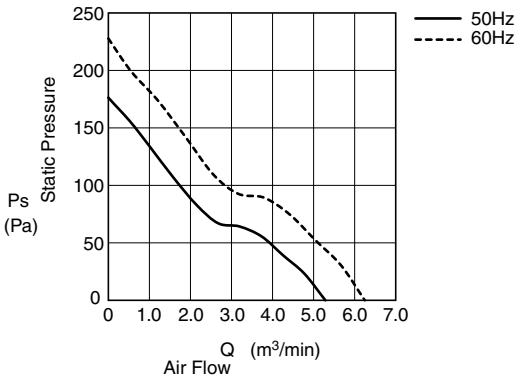
Panel Out-cuts

(Inlet Side) / (Outlet Side)

(0.5mm)



Characteristic Curves



Material

Casing	: Aluminum (Black Painting)
Impeller	: Plastic (Black) UL94V-0
Bearing	: Ball Bearing
Terminal	: Faston #110 or Equiv

∗ Potting type (dust & water-proof type) is also available.

Lead Wire type is also available.

Lead Wire : SPT-1 2X0.824mm^2 AWG18

Specifications

Model	Rating Voltage (V)	Frequency (Hz)	Starting Voltage (V)	Current (A)*2	Input Power (W)$^{+10\%}_{-20\%}$	Speed (min^{-1})*3	Max.Air Flow (m³/min)*3	Max.Air Flow (CFM)*3	Max. Static Pressure (Pa)*3	Max. Static Pressure (In H_2O)*3	Noise (dB)*1	Mass (g)
15038PB-A0L-EP-00 *5915PC-10T-B30-B00	100	50	65	0.470	37.0	2700	5.00	178.6	156.9	0.63	52.0	800
		60		0.440	33.0	3200	6.00	214.3	215.8	0.86	56.0	
15038PB-A1L-EP-00 *5915PC-12T-B30-A00	115	50	75	0.380	35.0	2700	5.00	178.6	156.9	0.63	52.0	
		60		0.360	32.0	3200	6.00	214.3	215.8	0.86	56.0	
15038PB-B0L-EP-00 *5915PC-20T-B30-B00	200	50	130	0.230	34.0	2700	5.00	178.6	156.8	0.63	52.0	
		60		0.210	33.0	3200	6.00	214.3	215.6	0.86	56.0	
15038PB-B2L-EP-00 *5915PC-22T-B30-B00	220	50	145	0.210	40.0	2700	5.00	178.6	156.9	0.63	52.0	
		60		0.180	38.0	3200	6.00	214.3	215.8	0.86	56.0	
15038PB-B3L-EP-00 *5915PC-23T-B30-A00	230	50	145	0.190	35.0	2700	5.00	178.6	157.0	0.63	52.0	
		60		0.180	35.0	3200	6.00	214.3	215.8	0.86	56.0	
15038PB-B4L-EP-00 *5915PC-24T-B30-A00	240	50	155	0.180	34.0	2700	5.00	178.6	156.9	0.63	52.0	
		60		0.170	34.0	3200	6.00	214.3	215.7	0.86	56.0	

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