08025MB (3110MS)

AC Axial Fan

80□X25L

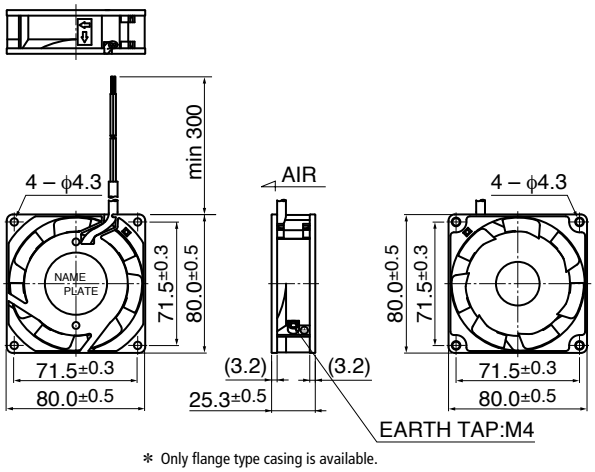
General Specifications

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 Temperature Range	: − 10℃ ～ + 70℃ (Operating) − 40℃ ～ + 70℃ (Storage) non-condensing environment

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

25℃ 100,000 (Hours)

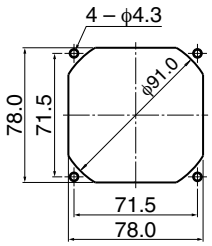
Outline



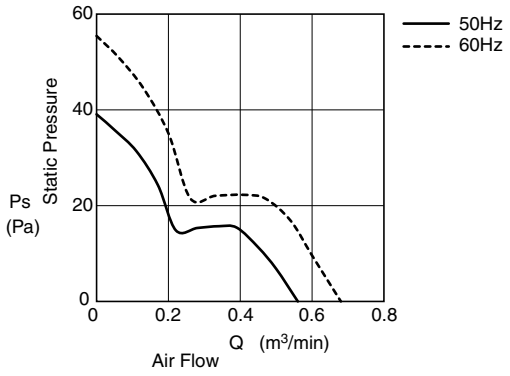
∗ Only flange type casing is available.

Panel Out-cuts

(Inlet Side) / (Outlet Side)



Characteristic Curves



Material

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

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

Specifications

Model	Product No.	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)*1	Max.Air Flow (CFM)*1	Max. Static Pressure (Pa)*1	Max. Static Pressure (In H_2O)*1	Noise (dB)*1	Mass (g)
08025MB-A0L-AA-	00	100	50	65	0.130	8.0	2500	0.57	20.4	39.0	0.16	24.0	240
			60		0.110	6.5	3000	0.68	24.3	55.0	0.22	31.0	
08025MB-A1L-AA-	00	115	50	75	0.110	8.0	2500	0.57	20.4	39.0	0.16	24.0	
			60		0.090	6.5	3000	0.68	24.3	55.0	0.22	31.0	
08025MB-B0L-AA-	00	200	50	130	0.060	7.0	2500	0.57	20.4	39.0	0.16	24.0	
			60		0.050	6.0	3000	0.68	24.3	55.0	0.22	31.0	
08025MB-B2L-AA-	00	220	50	165	0.055	7.5	2500	0.57	20.4	39.0	0.16	24.0	
			60		0.045	6.5	3000	0.68	24.3	55.0	0.22	31.0	
08025MB-B3L-AA-	00	230	50	180	0.050	7.5	2500	0.57	20.4	39.0	0.16	24.0	
			60		0.045	6.5	3000	0.68	24.3	55.0	0.22	31.0	
08025MB-B4L-AA-	00	240	50	180	0.050	7.5	2500	0.57	20.4	39.0	0.16	24.0	
			60		0.045	6.5	3000	0.68	24.3	55.0	0.22	31.0	

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