

General Specifications

Motor Protection:

Auto Restart/Polarity Protection

Insulation Resistance:

10M Ω or over with a DC500V Megger

Dielectric Withstand Voltage: AC 700V 1s

Allowable Ambient Temperature Range:

N Class: -10°C ~ +50°C (Operating)

L, M Class: -10°C ~ +60°C (Operating)

All Class: -40°C ~ +60°C (Storage)
(non-condensing environment)

Expected Life

25°C 70,000 Hours (B00)

Material

Casing : Plastic (Black) UL94V-0

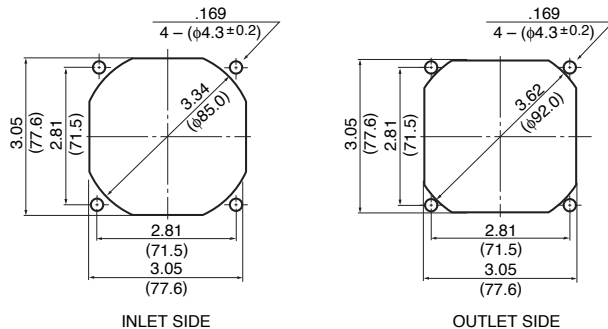
Impeller : Plastic (Black) UL94V-0

Bearing : Ball Bearing

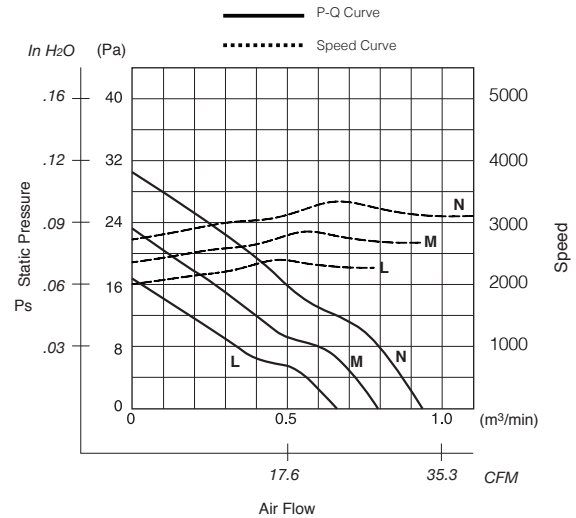
Lead Wire : UL1007, AWG26, +Red, -Black

Panel Cut-Outs

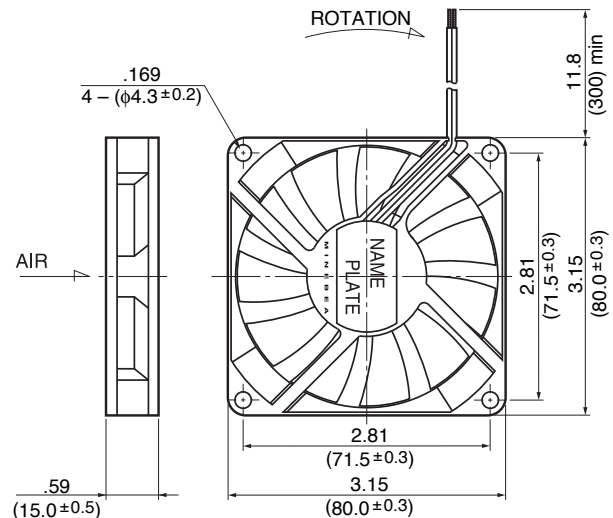
Units: $\frac{\text{inch}}{(\text{mm})}$



Characteristic Curves



Outline



Specifications

MODEL	LEGACY P/N	Rated Voltage	Operating Voltage	Current	Input Power	Speed	Max. Air Flow		Max. Static Pressure		Noise	Mass
		(V)	(V)	(A) ^{*1}	(W) ^{*1}	(min ⁻¹) ^{*1}	CFM ^{*1}	(m ³ /min) ^{*1}	in H ₂ O	(Pa) ^{*1}	(dB) ^{*1}	(g)
08015KA-12L-AA-00	3106KL-04W-B30-B00	12	6.0 ~ 13.8	0.11	1.32	2200	23.3	0.66	.06	16.0	26.0	50
08015KA-12M-AA-00	3106KL-04W-B40-B00	12	6.0 ~ 13.8	0.17	2.04	2600	28.2	0.80	.09	22.5	30.0	50
08015KA-12N-AA-00	3106KL-04W-B50-B00	12	6.0 ~ 13.0	0.23	2.76	3000	32.8	0.93	.12	30.0	34.0	50
08015KA-24L-AA-00	3106KL-05W-B30-B00	24	10.0 ~ 27.6	0.07	1.68	2200	23.3	0.66	.06	16.0	26.0	50
08015KA-24M-AA-00	3106KL-05W-B40-B00	24	10.0 ~ 27.6	0.09	2.16	2600	28.2	0.80	.09	22.5	30.0	50
08015KA-24N-AA-00	3106KL-05W-B50-B00	24	10.0 ~ 27.6	0.12	2.88	3000	32.8	0.93	.12	30.0	34.0	50

Rotation: Clockwise

Airflow Outlet: Air Out Over Struts

*1: Average Values in Free Air

Note: PWM/Locked Rotor/Tach Available

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[MinebeaMitsumi:](#)

[3106KL-05W-B50-B00](#)