

A12025-S Series 119X119X25mm(4.7"X4.7"X1")

[View WebPage](#)

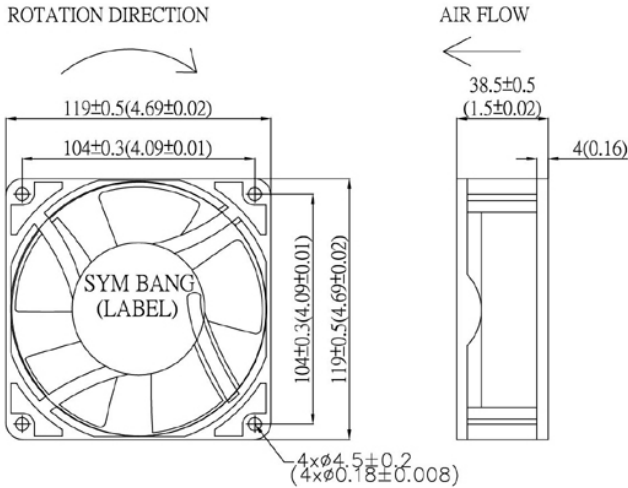


HOUSING	Die-Cast Aluminum, Painted Black
IMPELLER	Class reinforced thermoplastic, UL 94V-0
BEARING	Ball or Sleeve
TERMINATION	Terminals or Lead Wire
OPERATING VOLTAGE RANGE	185 VAC to 245 VAC for 230 V
DIELECTRIC STRENGTH	1,500 VAC for 1 minute
INSULATION	Class A
INSULATION RESISTANCE	100,000 Ohms min. @ 500 VDC
OPERATING TEMPERATURE	-10 °C To + 70 °C
SAFETY	Impedance Protected
WEIGHT	390g
ROHS COMPLIANCE	YES
ADDITIONAL FUNCTION	FG , RD , RRD(reversed RD) , FG+RD ,(60Hz only)

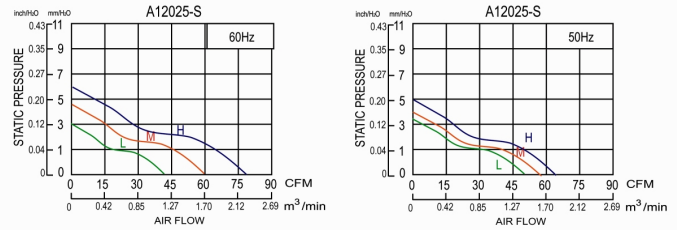
SPECIFICATION

MODEL NO.	RATED VOLTAGE (V)	FREQUENCY (Hz)	RATED CURRENT (A)	INPUT POWER (W)	SPEED RPM	MAX. AIR PRESSURE		AIR FLOW		NOISE dB(A) @1M
						InchH ₂ O	mmH ₂ O	m ³ /min	CFM	
A12025V1H-S	115	50/60	0.22/0.20	20.0/17.0	2550/3000	0.20/0.23	5.0/5.9	1.8/2.3	64/81	37
A12025V1M-S	115	50/60	0.10/0.09	8.0/7.5	2400/2600	0.16/0.18	4.0/4.5	1.6/1.7	57/60	30
A12025V1L-S	115	50/60	0.06/0.05	5.5/5.0	2100/1900	0.14/0.12	3.5/3.0	1.4/1.2	49/42	25
A12025V2H-S	230	50/60	0.10/0.09	17.0/15.0	2550/3000	0.20/0.23	5.0/5.9	1.8/2.3	64/81	37
A12025V2M-S	230	50/60	0.06/0.05	9.5/8.3	2400/2600	0.16/0.18	4.0/4.5	1.6/1.7	57/60	30
A12025V2L-S	230	50/60	0.03/0.02	5.0/4.5	2000/1750	0.14/0.12	3.5/3.0	1.4/1.2	49/42	25

DIMENSION



AIR PERFORMANCE



**Mounting Panel Cutout
Outlet Side & Inlet Side**

