

# A12038-S

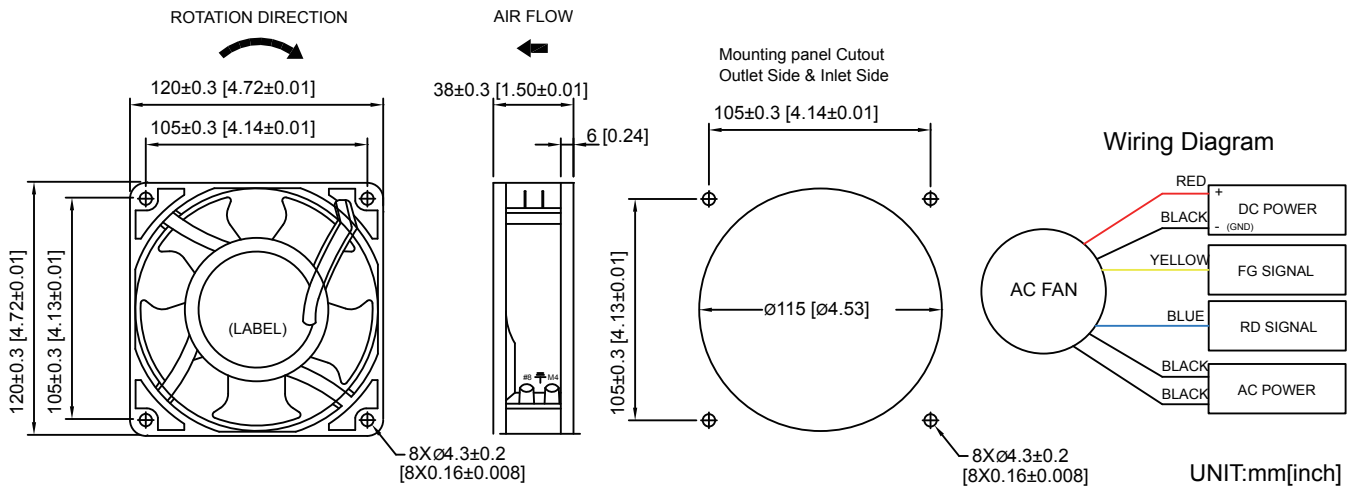


120x120x38mm  
(4.7"x4.7"x1.5")



HOUSING Aluminum Die Casting, Painted Black  
 IMPELLER Thermoplastic PBT, UL94V-0  
 BEARING Ball or Sleeve  
 MOTOR TYPE Shaded Pole Motor  
 TERMINATION Terminals or Lead Wire  
 OPERATING VOLTAGE RANGE 85VAC to 125VAC for 115V Type  
 185VAC to 245VAC for 230V Type  
 1,500VAC for 1 second  
 DIELECTRIC STRENGTH Class A  
 INSULATION 10M Ohms Min. @500 VDC  
 INSULATION RESISTANCE -10°C to + 70°C  
 OPERATING TEMPERATURE Impedance Protected  
 SAFETY 550g  
 WEIGHT Yes  
 ROHS COMPLIANCE Yes  
 ADDITIONAL FUNCTION FG, RD

## DIMENSION



## SPECIFICATION

MODEL NO.	RATED VOLTAGE (V)	FREQUENCY (Hz)	RATED CURRENT (A)	INPUT POWER (W)	SPEED (RPM)	MAX. AIR PRESSURE		MAX. AIR FLOW		NOISE dB(A) @1M
						inchHzO	mmHzO	CFM	m <sup>3</sup> /min	
A12038V1HB-S	115	50/60	0.27/0.24	21.4/18.7	2650/3000	0.23/0.28	5.8/7.0	88/107	2.5/3.1	42
A12038V1MB-S	115	50/60	0.16/0.15	13.0/12.5	2500/2400	0.19/0.21	4.9/5.4	63/71	1.8/2.0	35
A12038V1LB-S	115	50/60	0.12/0.11	10.5/10.0	2100/1800	0.11/0.05	2.9/1.5	53/50	1.5/1.4	26
A12038V2HB-S	230	50/60	0.13/0.12	21.4/18.7	2650/3000	0.23/0.28	5.8/7.0	88/107	2.5/3.1	42
A12038V2MB-S	230	50/60	0.08/0.07	13.0/12.5	2500/2400	0.19/0.21	4.9/5.4	63/71	1.8/2.0	35
A12038V2LB-S	230	50/60	0.05/0.04	10.5/10.0	2100/1800	0.11/0.05	2.9/1.5	53/50	1.5/1.4	26
A12038DVHBL-S	115	50/60	0.27/0.24	21.4/18.7	2650/3000	0.23/0.28	5.8/7.0	88/107	2.5/3.1	42
A12038DVHBL-S	230	50/60	0.13/0.12	21.4/18.7	2650/3000	0.23/0.28	5.8/7.0	88/107	2.5/3.1	42

## AIR PERFORMANCE

