

A 8038M

80x80x38mm
(3.15"x3.15"x1.5")



HOUSING
IMPELLER
BEARING
MOTOR TYPE
TERMINATION
OPERATING VOLTAGE RANGE

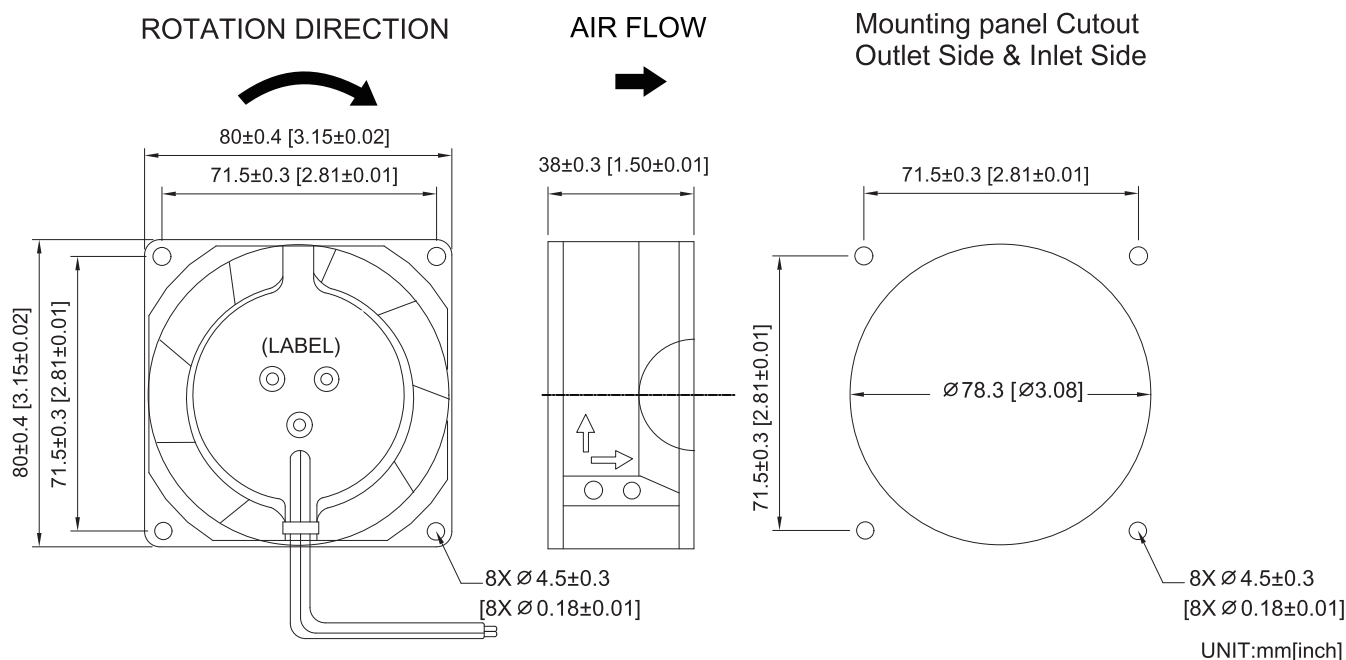
DIELECTRIC STRENGTH
INSULATION
INSULATION RESISTANCE
OPERATING TEMPERATURE
SAFETY
WEIGHT
ROHS COMPLIANCE

Aluminum Die Casting, Painted Black
Metal
Ball or Sleeve
Outer Rotor, Shaded Pole Motor
Lead Wire
85VAC to 125VAC for 120V Type
185VAC to 245VAC for 230V Type
1,500 VAC for 1 minute
Class A
10M Ohms min. @ 500 VDC
-10°C to +70°C
Impedance Protected
420g
Yes

80mm

80mm

DIMENSION



SPECIFICATION

MODEL NO.	RATED VOLTAGE (V)	FREQUENCY (Hz)	RATED CURRENT (A)	INPUT POWER (W)	SPEED (RPM)	MAX. AIR PRESSURE inchH ₂ O mmH ₂ O	MAX. AIR FLOW CFM m ³ /min	NOISE dB(A) @1M
A8038V1HM	115	50/60	0.14/0.12	13/12	2700/3100	0.12/0.14 2.90/3.40	26/30 0.74/0.88	30/35
A8038V1MM	115	50/60	0.12/0.10	10/ 9	2150/2500	0.09/0.13 2.28/3.30	21/23 0.60/0.65	24/27
A8038V1LM	115	50/60	0.08/0.06	10/ 9	1750/2000	0.08/0.09 1.95/2.35	17/16 0.50/0.47	21/23
A8038V2HM	230	50/60	0.10/0.12	13/12	2700/3100	0.12/0.14 2.90/3.40	26/30 0.74/0.88	30/35
A8038V2MM	230	50/60	0.08/0.07	10/ 9	2150/2500	0.09/0.13 2.28/3.30	21/23 0.60/0.65	24/27
A8038V2LM	230	50/60	0.07/0.07	12/11	1750/2000	0.08/0.09 1.95/2.35	17/16 0.50/0.47	21/23

AIR PERFORMANCE

