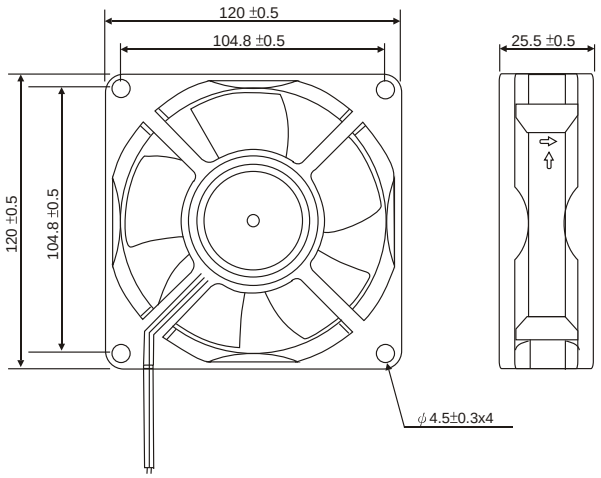
SYM BANG

D12025 Series

Size:120x120x25mm (4.72"x4.72"x0.98")

DIMENSION

Unit:mm



HOUSING：Thermoplastic PBT, UL94V-0

IMPELLER：Thermoplastic PBT, UL94V-0

BEARING：Sleeve or Ball

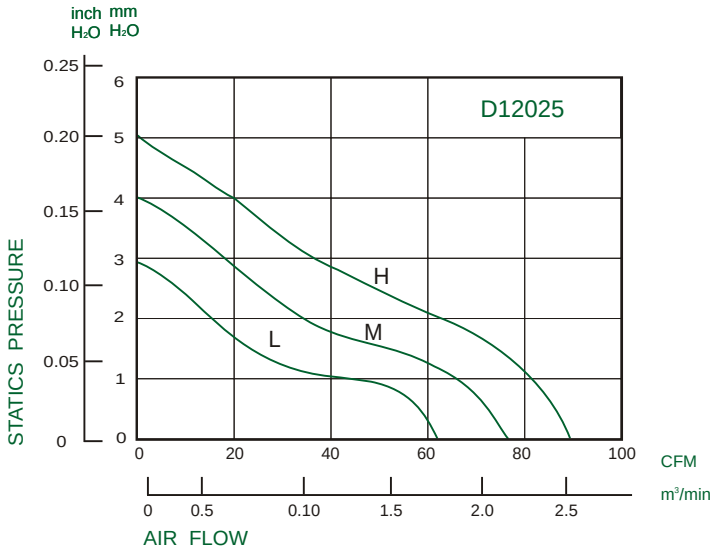
OPERATING TEMPERATURE：Sleeve Bearing:- 10°C to + 70°C
Ball Bearing:- 30°C to + 75°C

INSULATION RESISTANCE：10 meg Ohms Min. @ 500 VDC
(Between Frame and Terminal)

DIELECTRIC STRENGTH：5 mA Max. at 500 VAC 60 Hz
for 1 minute
(Between Frame and Terminal)

WEIGHT：150g (5.31 oz.)

AIR PERFORMANCE



SPECIFICATION

MODEL NO.	RATED VOLTAGE (V)	OPERATING VOLTAGE (V)	RATED CURRENT (A)	INPUT POWER (W)	SPEED (RPM)	MAX. AIR PRESSURE		AIR FLOW		NOISE dB(A) @ 1M
						mmH₂O	InchH₂O	CFM	m³/min	
D12025V12H	12	10.2 - 13.8	0.38	4.56	3000	4.80	0.19	88.30	2.50	48
D12025V12M	12	10.2 - 13.8	0.25	3.00	2500	3.83	0.15	74.50	2.11	44
D12025V12L	12	10.2 - 13.8	0.14	1.68	2000	2.90	0.11	61.40	1.74	38
D12025V24H	24	20.4 - 27.6	0.24	5.76	3000	4.80	0.19	88.30	2.50	48
D12025V24M	24	20.4 - 27.6	0.18	4.32	2500	3.80	0.15	74.50	2.11	44
D12025V24L	24	20.4 - 27.6	0.10	2.40	2000	2.90	0.11	61.40	1.74	38