

# D

# 12025-K



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



|                       |                                     |
|-----------------------|-------------------------------------|
| HOUSING               | Thermoplastic PBT, UL94V-0          |
| IMPELLER              | Thermoplastic PBT, UL94V-0          |
| BEARING               | Ball or Sleeve                      |
| OPERATING TEMPERATURE | -10°C to + 70°C                     |
| DIELECTRIC STRENGTH   | 5mA Max. at 500 VAC for 1 minute    |
| INSULATION RESISTANCE | 10M Ω min. @500 VDC                 |
| WEIGHT                | 165 g                               |
| ROHS COMPLIANCE       | Yes                                 |
| IP LEVEL              | IP21 (Special IP Rating On Request) |

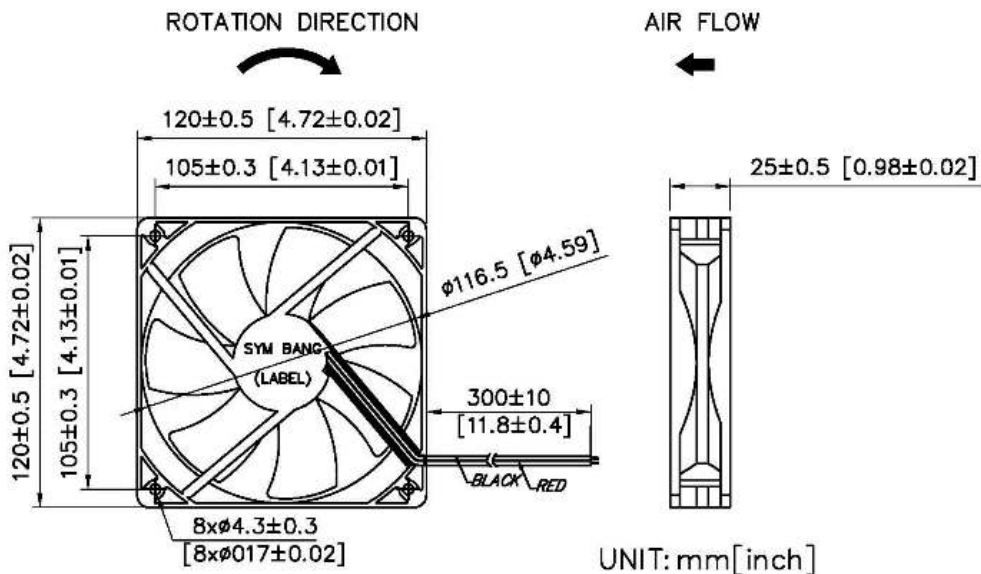
# 120

 mm

## SPECIFICATION

| MODEL NO.     | RATED VOLTAGE(V) | RATED CURRENT(A) | INPUT POWER(W) | SPEED (RPM) | MAX. AIR PRESSURE |       | MAX. AIR FLOW |        | NOISE dB(A) @1M |
|---------------|------------------|------------------|----------------|-------------|-------------------|-------|---------------|--------|-----------------|
|               |                  |                  |                |             | inchH2O           | mmH2O | CFM           | m3/min |                 |
| D12025V12H-K  | 12               | 0.28             | 3.30           | 2500        | 0.20              | 5.08  | 85.5          | 2.420  | 36              |
| D12025V12M-K  | 12               | 0.20             | 2.40           | 2200        | 0.18              | 4.57  | 78.2          | 2.213  | 31              |
| D12025V12L-K  | 12               | 0.18             | 2.16           | 1900        | 0.13              | 3.30  | 69.6          | 1.970  | 29              |
| D12025V12XL-K | 12               | 0.08             | 0.96           | 1200        | 0.08              | 2.03  | 40.6          | 1.149  | 19              |
| D12025V24H-K  | 24               | 0.26             | 6.24           | 2500        | 0.20              | 5.08  | 85.5          | 2.420  | 36              |
| D12025V24M-K  | 24               | 0.18             | 4.32           | 2200        | 0.18              | 4.57  | 78.2          | 2.213  | 31              |
| D12025V24L-K  | 24               | 0.10             | 2.40           | 1900        | 0.13              | 3.30  | 69.6          | 1.970  | 29              |
| D12025V24XL-K | 24               | 0.05             | 1.20           | 1200        | 0.08              | 2.03  | 40.6          | 1.149  | 19              |
| D12025V12SL-K | 12               | 0.6              | 7.2            | 3100        | 0.29              | 7.37  | 98.8          | 2.80   | 40              |
| D12025V24SL-K | 24               | 0.31             | 7.44           | 3100        | 0.29              | 7.37  | 98.8          | 2.80   | 40              |

## DIMENSION



# AIR PERFORMANCE

