

# A

# 28089

280x280x89mm(11.02"x11.02"x3.5")



|                         |  |
|-------------------------|--|
| HOUSING                 | Aluminum Die Casting, Painted Black                                  |
| IMPELLER                | Thermoplastic PBT, UL94V-0   |
| BEARING                 | Ball   |
| OPERATING TEMPERATURE   | -10°C to + 70°C  |
| INSULATION              | Class A  |
| OPERATING VOLTAGE RANGE | 100 VAC to 120 VAC for 115V Type<br>200 VAC to 240 VAC for 230V Type |
| DIELECTRIC STRENGTH     | 5mA Max. at 1500 VAC for 1 second                                    |
| INSULATION RESISTANCE   | 10M Ω min. @500 VDC  |
| MOTOR TYPE              | AC Induction Capacitor Motor   |
| SAFETY                  | Thermally Protected  |
| TERMINATION             | Terminals or Lead Wire   |
| WEIGHT                  | 3.85 kg  |
| ROHS COMPLIANCE         | Yes  |
| IP LEVEL                | IP21 (Special IP Rating On Request)                                  |

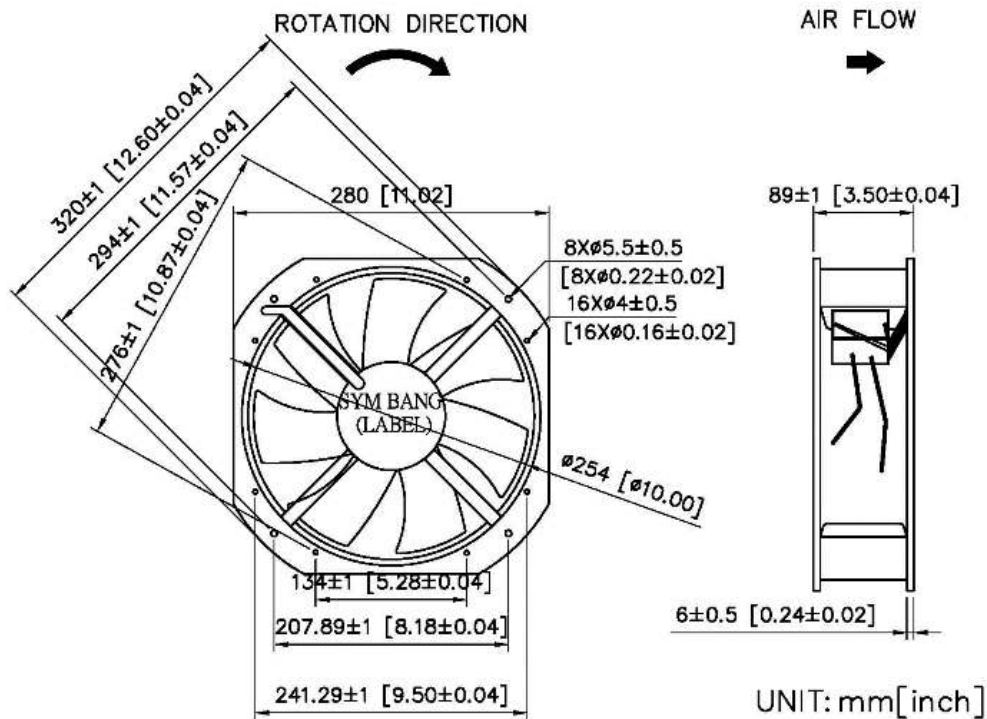
# 280

 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      |                 |
| A28089V1H | 115              | 1.80/2.50        | 196/273        | 2800/3250   | 1.24/1.06         | 31.59/26.84 | 1320/1450     | 37.35/41.03 | 70/74           |
| A28089V2H | 230              | 0.80/1.29        | 185/290        | 2800/3200   | 1.30/0.94         | 33.00/24.00 | 1380/1480     | 39.10/41.90 | 73/75           |
| A28089V4H | 480              | 0.58             | 275            | 3250        | 1.06              | 26.84       | 1450          | 41.03       | 74              |

## DIMENSION



SYMBANG

## AIR PERFORMANCE

