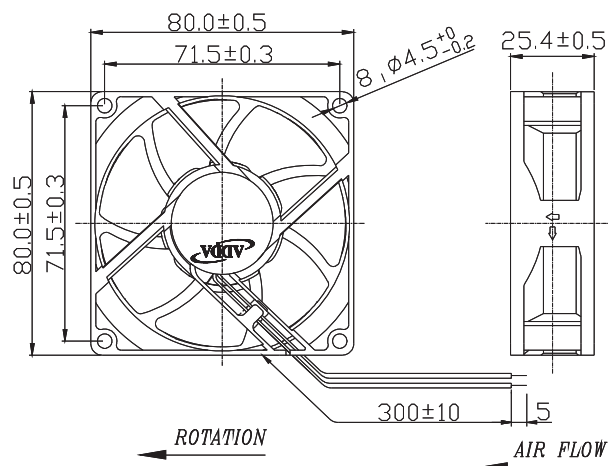


# AG8025 SERIES



## External Dimensions



Frame:Plastic(UL:94V-0)  
Impeller:Plastic(UL:94V-0)  
Lead wire:UL1007AWG24

## Specifications(Nominal)

\*:Noise is measured at the distance of one (1) meter from the axis of intake.

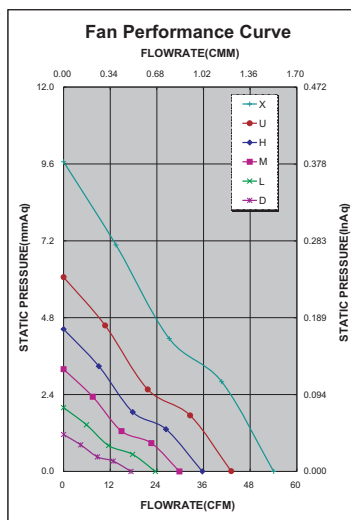
Bearing type: ◎=Ball ※=Sleeve ○=1B1S ●=Hypro bearing

| Frame size (mm) | Model No.       | Bearing System Type | Rated Voltage (VDC) | Current (A) | Power (W) | Rated Speed (rpm) | Maximum AirFlow (CMM) | Maximum AirFlow (CFM) | Maximum Pressure (InAq) | Maximum Pressure (mmAq) | *Noise Level (dB/A) | Weight (g) |
|-----------------|-----------------|---------------------|---------------------|-------------|-----------|-------------------|-----------------------|-----------------------|-------------------------|-------------------------|---------------------|------------|
| 80x80x25        | AG08012DB257000 | ◎ ※ ●               | 12                  | 0.05        | 0.60      | 1500              | 0.490                 | 17.332                | 0.045                   | 1.152                   | 15.0                | 92.8       |
|                 | AG08012LB257000 | ◎ ※ ●               | 12                  | 0.06        | 0.72      | 2000              | 0.668                 | 23.604                | 0.078                   | 1.992                   | 22.4                |            |
|                 | AG08012MB257000 | ◎ ※ ●               | 12                  | 0.09        | 1.08      | 2500              | 0.844                 | 29.813                | 0.125                   | 3.192                   | 29.3                |            |
|                 | AG08012HB257000 | ◎ ※ ●               | 12                  | 0.15        | 1.80      | 3000              | 1.010                 | 35.701                | 0.174                   | 4.443                   | 34.0                |            |
|                 | AG08012UB257000 | ◎ ※ ●               | 12                  | 0.24        | 2.88      | 3600              | 1.220                 | 43.113                | 0.238                   | 6.067                   | 38.9                |            |
|                 | AG08012XB257100 | ◎                   | 12                  | 0.33        | 3.96      | 4500              | 1.530                 | 54.055                | 0.380                   | 9.668                   | 45.0                |            |
|                 | AG08024DB257000 | ◎ ※ ●               | 24                  | 0.02        | 0.48      | 1500              | 0.490                 | 17.332                | 0.045                   | 1.152                   | 15.0                |            |
|                 | AG08024LB257000 | ◎ ※ ●               | 24                  | 0.03        | 0.72      | 2000              | 0.668                 | 23.604                | 0.078                   | 1.992                   | 22.4                |            |
|                 | AG08024MB257000 | ◎ ※ ●               | 24                  | 0.05        | 1.20      | 2500              | 0.844                 | 29.813                | 0.125                   | 3.192                   | 29.3                |            |
|                 | AG08024HB257000 | ◎ ※ ●               | 24                  | 0.10        | 2.40      | 3000              | 1.010                 | 35.701                | 0.174                   | 4.443                   | 34.0                |            |
|                 | AG08024UB257000 | ◎ ※ ●               | 24                  | 0.13        | 3.12      | 3600              | 1.220                 | 43.113                | 0.238                   | 6.067                   | 38.9                |            |

Specifications subject to change without notice.

The specification for bearing type is for reference only , for more bearing types information, please contact with your ADDA sales representative, thanks!!

(網頁上呈現產品軸承資訊均以2Ball為主，若需其他產品資訊請聯絡您在ADDA的業務代表，謝謝！！)



\*Motor protective circuit and third lead wire functions

| 0 | 1 | 2 | 3 | 4 | 6 | 7 | 8 | 9 | A | B |
|---|---|---|---|---|---|---|---|---|---|---|
| ✓ |   |   |   |   | ✓ |   |   |   |   |   |

\*Safety approvals

| UL | cUL | SP® | RoHS | CE |
|----|-----|-----|------|----|
| ✓  | ✓   |     | ✓    | ✓  |