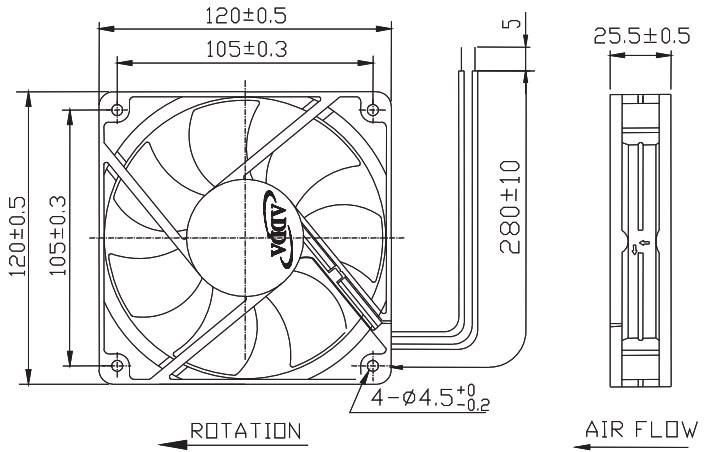




# External Dimensions



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

## Specifications(Nominal)

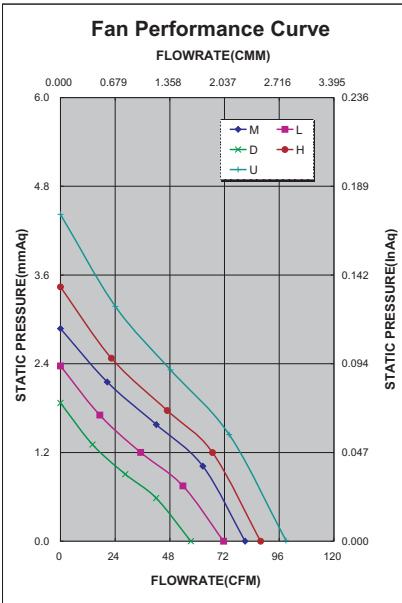
\*Noise is measured at the distance of one (1) meter from the axis of intake.

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) |
|-----------------|----------------|---------------------|---------------------|-------------|-----------|-------------------|-----------------------|-----------------------|-------------------------|-------------------------|---------------------|------------|
| 120x120x25      | AD1212DB-A71GL | ◎ ※ ●               | 12                  | 0.11        | 1.32      | 1500              | 1.618                 | 57.205                | 0.074                   | 1.879                   | 27.2                | 156.0      |
|                 | AD1212LB-A71GL | ◎ ※ ●               | 12                  | 0.15        | 1.80      | 1800              | 2.032                 | 71.806                | 0.093                   | 2.362                   | 34.4                |            |
|                 | AD1212MB-A71GL | ◎ ※ ●               | 12                  | 0.16        | 1.92      | 2050              | 2.293                 | 81.054                | 0.113                   | 2.870                   | 38.0                |            |
|                 | AD1212HB-A71GL | ◎ ※ ●               | 12                  | 0.29        | 3.48      | 2200              | 2.486                 | 87.870                | 0.134                   | 3.403                   | 39.1                |            |
|                 | AD1212UB-A71GL | ◎ ※ ●               | 12                  | 0.39        | 4.68      | 2500              | 2.800                 | 98.965                | 0.174                   | 4.419                   | 43.3                |            |
|                 | AD1224DB-A71GL | ◎ ※ ●               | 24                  | 0.07        | 1.68      | 1500              | 1.618                 | 57.205                | 0.074                   | 1.879                   | 27.2                |            |
|                 | AD1224LB-A71GL | ◎ ※ ●               | 24                  | 0.10        | 2.40      | 1800              | 2.032                 | 71.806                | 0.093                   | 2.362                   | 34.4                |            |
|                 | AD1224MB-A71GL | ◎ ※ ●               | 24                  | 0.13        | 3.12      | 2050              | 2.293                 | 81.054                | 0.113                   | 2.870                   | 38.0                |            |
|                 | AD1224HB-A71GL | ◎ ※ ●               | 24                  | 0.13        | 3.12      | 2200              | 2.486                 | 87.870                | 0.134                   | 3.403                   | 39.1                |            |
|                 | AD1224UB-A71GL | ◎ ※ ●               | 24                  | 0.19        | 4.56      | 2500              | 2.800                 | 98.965                | 0.174                   | 4.419                   | 43.3                |            |
|                 | AD1248HB-A71GL | ◎ ※ ●               | 48                  | 0.10        | 4.80      | 2200              | 2.486                 | 87.870                | 0.134                   | 3.403                   | 39.1                |            |
|                 | AD1248UB-A71GL | ◎ ※ ●               | 48                  | 0.12        | 5.76      | 2500              | 2.800                 | 98.965                | 0.174                   | 4.419                   | 43.3                |            |

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

|   |   |  |   |   |
|---|---|--|---|---|
|   |   |  |   |   |
| ✓ | ✓ |  | ✓ | ✓ |