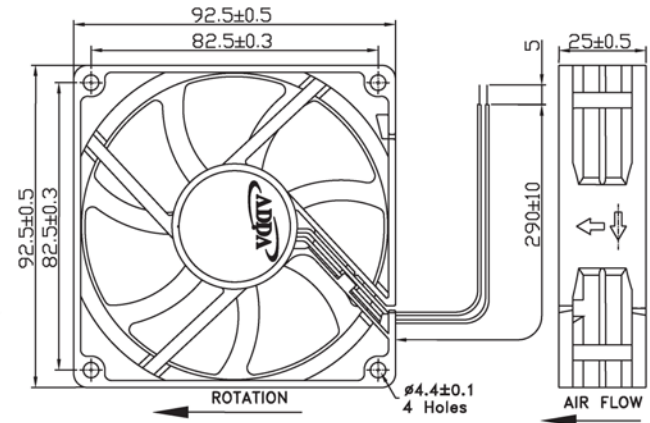


# AD9225 SERIES



## External Dimensions



Frame:Plastic(UL:94V-0)  
Impeller:Plastic(UL:94V-0)  
Bearing:Hypro bearing  
Lead wire:UL1007AWG24  
VOLTAGE AVAILABLE:24V

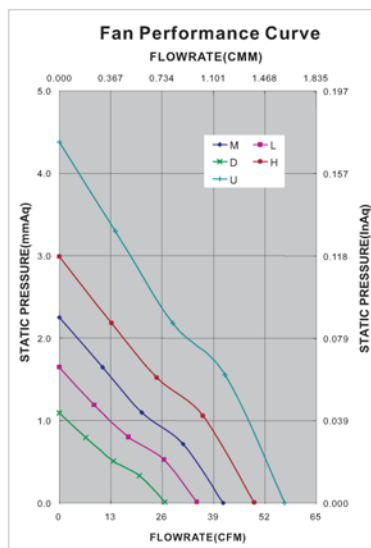
## Specifications(Nominal)

\*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) |
|-----------------|----------------|---------------------|---------------------|-------------|-----------|-------------------|-----------------------|-----------------------|-------------------------|-------------------------|---------------------|------------|
| 92x92x25        | AD0912DB-A70GL | Ⓞ Ⓢ ●               | 12                  | 0.07        | 0.84      | 1600              | 0.764                 | 27.00                 | 0.042                   | 1.06                    | 18.0                | 101.0      |
|                 | AD0912LB-A70GL | Ⓞ Ⓢ ●               | 12                  | 0.10        | 1.20      | 2100              | 1.109                 | 39.20                 | 0.070                   | 1.77                    | 27.5                |            |
|                 | AD0912MB-A70GL | Ⓞ Ⓢ ●               | 12                  | 0.15        | 1.80      | 2400              | 1.235                 | 43.50                 | 0.092                   | 2.33                    | 31.3                |            |
|                 | AD0912HB-A70GL | Ⓞ Ⓢ ●               | 12                  | 0.24        | 2.88      | 2900              | 1.491                 | 52.50                 | 0.133                   | 3.37                    | 35.0                |            |
|                 | AD0912UB-A70GL | Ⓞ Ⓢ ●               | 12                  | 0.29        | 3.48      | 3300              | 1.698                 | 60.00                 | 0.166                   | 4.21                    | 39.4                |            |
|                 | AD0924LB-A70GL | Ⓞ Ⓢ ●               | 24                  | 0.05        | 1.20      | 2100              | 1.109                 | 39.20                 | 0.070                   | 1.77                    | 27.5                |            |
|                 | AD0924MB-A70GL | Ⓞ Ⓢ ●               | 24                  | 0.09        | 2.16      | 2400              | 1.235                 | 43.50                 | 0.092                   | 2.33                    | 31.3                |            |
|                 | AD0924HB-A70GL | Ⓞ Ⓢ ●               | 24                  | 0.14        | 3.36      | 2900              | 1.491                 | 52.50                 | 0.133                   | 3.37                    | 35.0                |            |

Specifications subject to change without notice.



\*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 |
|----|-----|----|------|----|
| ✓  | ✓   |    | ✓    | ✓  |

# Mouser Electronics

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