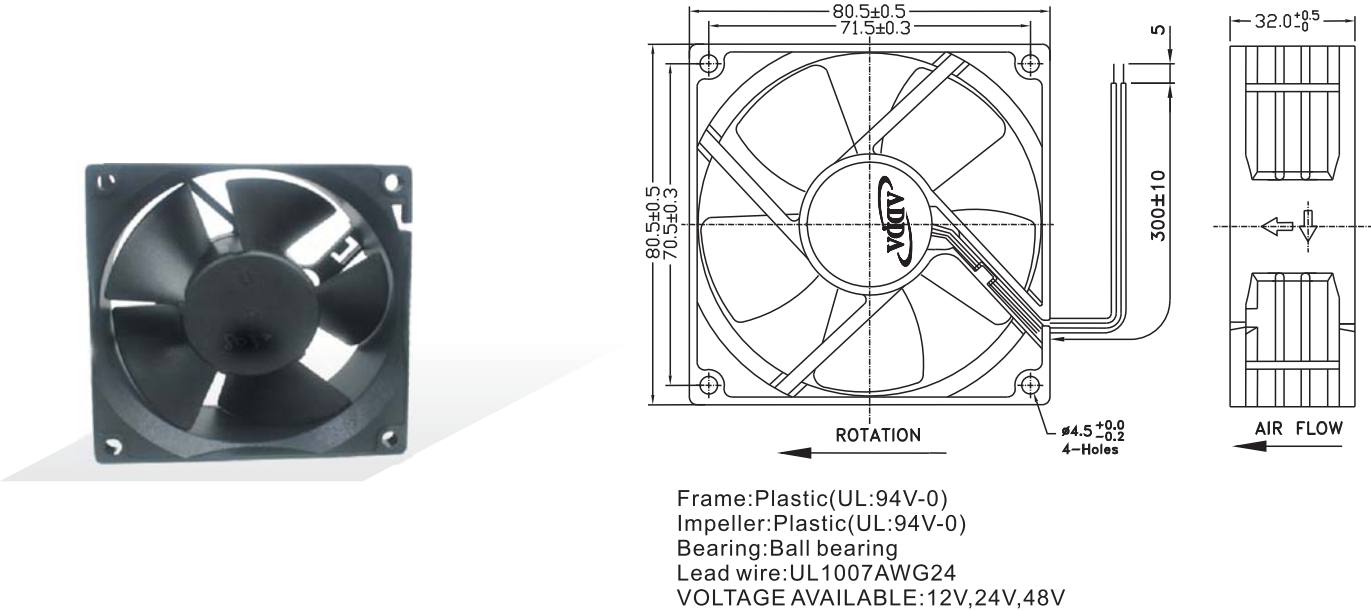




# AD8032 SERIES

External Dimensions

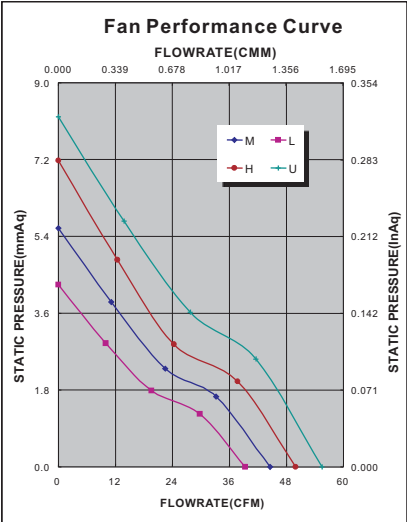


Specifications(Nominal)

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

| Frame size (mm) | Model No.    | Bearing System | Rated Voltage (VDC) | Current (A) | Power (W) | Rated Speed (rpm) | Maximum AirFlow |       | Maximum Pressure |        | *Noise Level (dB/A) | Weight (g) |
|-----------------|--------------|----------------|---------------------|-------------|-----------|-------------------|-----------------|-------|------------------|--------|---------------------|------------|
|                 |              | Type           |                     |             |           |                   | (CMM)           | (CFM) | (InAq)           | (mmAq) |                     |            |
| 80x80x32        | AD0812LB-Y51 | ⊙              | 12                  | 0.11        | 1.32      | 3000              | 1.120           | 39.20 | 0.170            | 4.32   | 33.0                | 108.0      |
|                 | AD0812MB-Y51 | ⊙              | 12                  | 0.16        | 1.92      | 3400              | 1.274           | 44.60 | 0.220            | 5.59   | 37.0                |            |
|                 | AD0812HB-Y51 | ⊙              | 12                  | 0.19        | 2.28      | 3800              | 1.422           | 49.80 | 0.280            | 7.11   | 41.0                |            |
|                 | AD0812UB-Y51 | ⊙              | 12                  | 0.23        | 2.76      | 4200              | 1.542           | 54.50 | 0.291            | 7.39   | 43.8                |            |
|                 | AD0824LB-Y51 | ⊙              | 24                  | 0.07        | 1.68      | 3000              | 1.120           | 39.10 | 0.170            | 4.32   | 33.0                |            |
|                 | AD0824MB-Y51 | ⊙              | 24                  | 0.10        | 2.40      | 3400              | 1.274           | 44.60 | 0.220            | 5.59   | 37.0                |            |
|                 | AD0824HB-Y51 | ⊙              | 24                  | 0.12        | 2.88      | 3800              | 1.422           | 49.80 | 0.280            | 7.11   | 41.0                |            |
|                 | AD0824UB-Y51 | ⊙              | 24                  | 0.15        | 3.60      | 4200              | 1.542           | 54.50 | 0.291            | 7.39   | 43.8                |            |
|                 | AD0848LB-Y51 | ⊙              | 48                  | 0.06        | 2.88      | 3000              | 1.120           | 39.20 | 0.170            | 4.32   | 33.0                |            |
|                 | AD0848MB-Y51 | ⊙              | 48                  | 0.07        | 3.36      | 3400              | 1.274           | 44.60 | 0.220            | 5.59   | 37.0                |            |
|                 | AD0848HB-Y51 | ⊙              | 48                  | 0.08        | 3.84      | 3800              | 1.422           | 49.80 | 0.280            | 7.11   | 41.0                |            |
|                 | AD0848UB-Y51 | ⊙              | 48                  | 0.11        | 5.28      | 4200              | 1.542           | 54.50 | 0.291            | 7.39   | 43.8                |            |

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

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