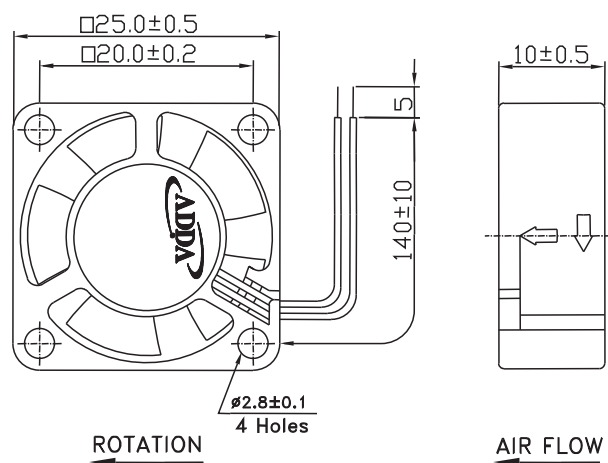




# AD2510 SERIES



Frame: Plastic (UL: 94V-0)  
 Impeller: Plastic (UL: 94V-0)  
 Lead wire: UL1571AWG28

## Specifications(Nominal)

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

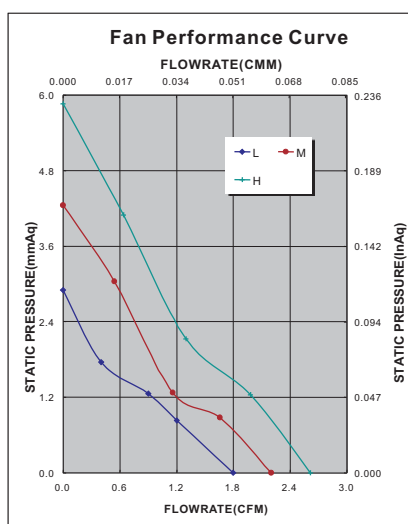
Bearing type:  $\odot$ =Ball  $\circ$ =1B1S  $\bullet$ =Hypro bearing

| 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) |
|-----------------|----------------|---------------------|---------------------|-------------|-----------|-------------------|-----------------------|-----------------------|-------------------------|-------------------------|---------------------|------------|
| 25x25x10        | AD0205LB-G50GL | $\odot$ $\circ$     | 5                   | 0.08        | 0.40      | 8000              | 0.051                 | 1.80                  | 0.116                   | 2.90                    | 15.6                | 8.0        |
|                 | AD0205MB-G50GL | $\odot$ $\circ$     | 5                   | 0.10        | 0.50      | 10000             | 0.065                 | 2.30                  | 0.173                   | 4.25                    | 23.1                |            |
|                 | AD0205HB-G50GL | $\odot$ $\circ$     | 5                   | 0.17        | 0.85      | 12000             | 0.074                 | 2.80                  | 0.236                   | 5.86                    | 28.0                |            |
|                 | AD0212DB-G50GL | $\odot$ $\circ$     | 12                  | 0.04        | 0.48      | 6000              | 0.037                 | 1.30                  | 0.065                   | 1.65                    | 12.5                |            |
|                 | AD0212LB-G50GL | $\odot$ $\circ$     | 12                  | 0.07        | 0.84      | 8000              | 0.051                 | 1.80                  | 0.116                   | 2.90                    | 15.6                |            |
|                 | AD0212MB-G50GL | $\odot$ $\circ$     | 12                  | 0.06        | 0.72      | 10000             | 0.065                 | 2.30                  | 0.173                   | 4.39                    | 23.1                |            |
|                 | AD0212HB-G50GL | $\odot$ $\circ$     | 12                  | 0.06        | 0.72      | 12000             | 0.074                 | 2.80                  | 0.236                   | 5.86                    | 28.0                |            |

Specifications subject to change without notice.

|          |                   |           |    |      |      |       |       |      |       |      |      |     |
|----------|-------------------|-----------|----|------|------|-------|-------|------|-------|------|------|-----|
| 25x25x10 | AD0205LX-G50GL(X) | $\bullet$ | 5  | 0.08 | 0.40 | 8000  | 0.051 | 1.80 | 0.116 | 2.90 | 15.6 | 8.0 |
|          | AD0205MX-G50GL(X) | $\bullet$ | 5  | 0.11 | 0.55 | 10000 | 0.065 | 2.30 | 0.173 | 4.25 | 23.1 |     |
|          | AD0205HX-G50GL(X) | $\bullet$ | 5  | 0.12 | 0.60 | 12000 | 0.074 | 2.80 | 0.236 | 5.86 | 28.0 |     |
|          | AD0212DX-G50GL(X) | $\bullet$ | 12 | 0.04 | 0.48 | 6000  | 0.037 | 1.30 | 0.065 | 1.65 | 12.5 |     |
|          | AD0212LX-G50GL(X) | $\bullet$ | 12 | 0.07 | 0.84 | 8000  | 0.051 | 1.80 | 0.116 | 2.90 | 15.6 |     |
|          | AD0212MX-G50GL(X) | $\bullet$ | 12 | 0.06 | 0.72 | 10000 | 0.065 | 2.30 | 0.173 | 4.39 | 23.1 |     |
|          | AD0212HX-G50GL(X) | $\bullet$ | 12 | 0.06 | 0.72 | 12000 | 0.074 | 2.80 | 0.236 | 5.86 | 28.0 |     |

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

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