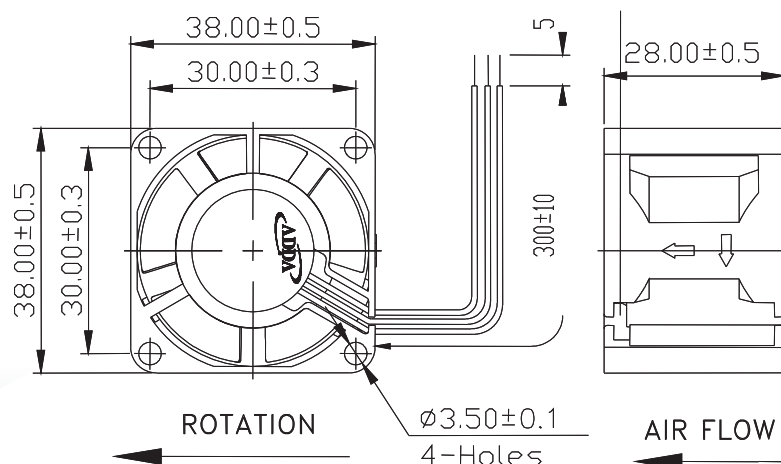


# AD3828GP SERIES



## External Dimensions



Frame: Plastic(UL:94V-0)  
Impeller: Plastic(UL:94V-0)  
Lead wire: UL1061AWG26

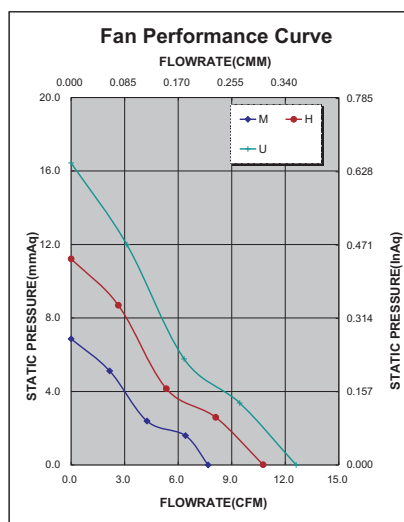
## Specifications(Nominal)

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

Bearing type:  $\odot$ =Ball  $\otimes$ =Sleeve  $\bigcirc$ =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) |
|-----------------|--------------------|---------------------|---------------------|-------------|-----------|-------------------|-----------------------|-----------------------|-------------------------|-------------------------|---------------------|------------|
| 38x38x28        | AD3812MB-B51GP(TP) | $\odot$             | 12                  | 0.11        | 1.32      | 7000              | 0.212                 | 7.50                  | 0.264                   | 6.70                    | 28.5                | 38         |
|                 | AD3812HB-B51GP(TP) | $\otimes$           | 12                  | 0.22        | 2.64      | 9000              | 0.283                 | 10.00                 | 0.440                   | 11.10                   | 36.5                |            |
|                 | AD3812UB-B51GP(TP) | $\bigcirc$          | 12                  | 0.26        | 3.12      | 11000             | 0.351                 | 12.40                 | 0.660                   | 16.70                   | 41.0                |            |

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

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