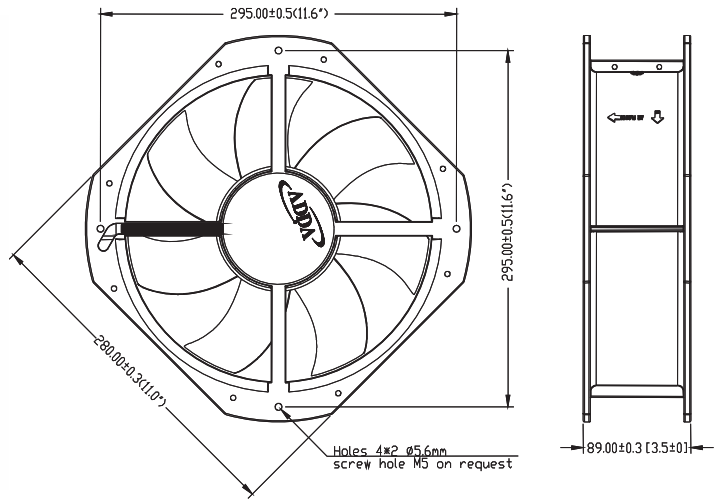




### External Dimensions



Frame: Aluminum Alloy  
 Impeller: Plastic (UL: 94V-0)  
 Motor Structure: Capacitor-Run Induction Motor.  
 Motor Protection: Thermal Protect.  
 Bearing: Ball bearing  
 Lead wire: UL 1332AWG18  
 OPERATING TEMP\*: -10°C~70°C  
 \*: -10°C~60°C for fans with sleeve/ball combination bearings.

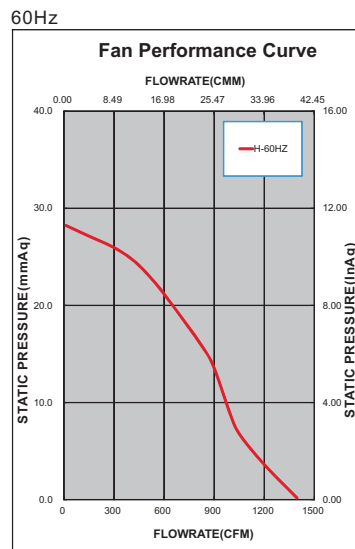
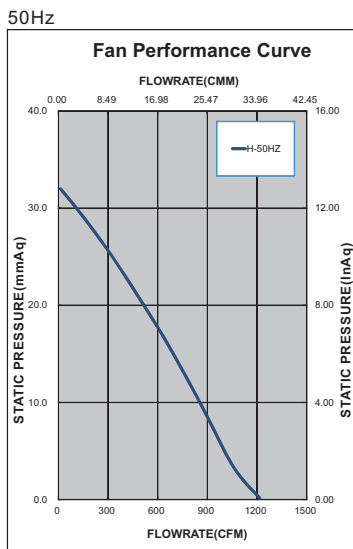
### Specifications(Nominal)

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






Bearing type: ◎=Ball ※=Sleeve ●=Hypro bearing

| Frame size (mm) | Model No. | Bearing System Type | Volt. (VAC) | Freq. (Hz) | Current (A) | Power (W)     | Rated Speed (rpm) | Maximum AirFlow | Maximum Pressure (InAq) | Maximum Pressure (mmAq) | *Noise Level (dB/A) | Weight (g) |      |
|-----------------|-----------|---------------------|-------------|------------|-------------|---------------|-------------------|-----------------|-------------------------|-------------------------|---------------------|------------|------|
| 280x89          | AK2881HB  | ◎                   | 115         | 50/60      | 1.80/2.60   | 180.00/260.00 | 2800/3200         | 33.960/39.620   | 1200.0/1400.0           | 1.260/1.110             | 32.00/28.20         | 75.0/78.0  | 4240 |
|                 | AK2882HB  |                     | 230         |            | 0.78/1.22   | 177.10/260.00 |                   |                 |                         |                         |                     |            |      |

Specifications subject to change without notice.



\*Safety approvals

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