



## General Specifications

### Motor Protection:

Auto Restart/Polarity Protection

Insulation Resistance: 10M  $\Omega$  or over with a DC500V Megger

Dielectric Withstand Voltage: AC 700V 1s

Allowable Ambient Temperature Range:

-10°C ~ +70°C (Operating)

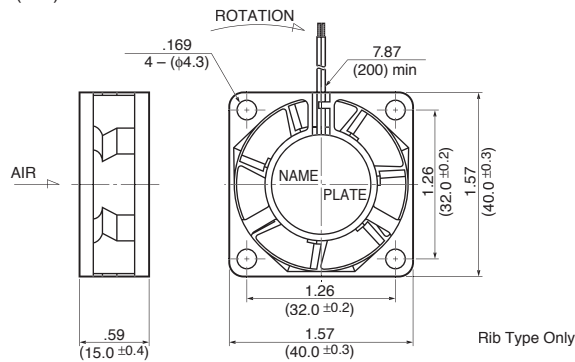
-40°C ~ +70°C (Storage)

(non-condensing environment)

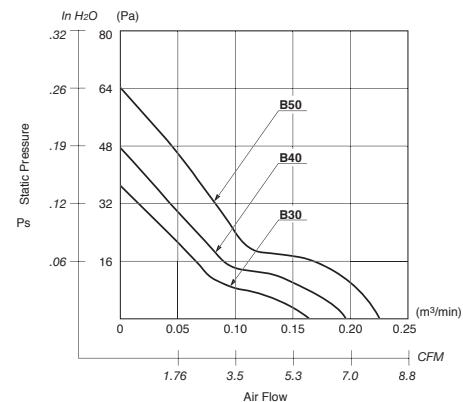
For New Designs we Recommend  
New Sleeve Bearing Fan Series  
04015SS

## Outline

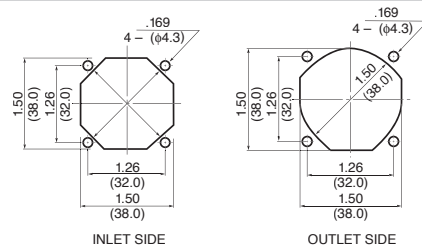
Units:  $\frac{\text{inch}}{(\text{mm})}$



## Characteristic Curves



## Panel Cut-outs



## Material

Casing : Plastic (Black) 94V-0

Impeller : Plastic (Black) 94V-0

Bearing : Ball Bearing

Lead Wire: UL1061, AWG26, +Red, -Black

## Specifications

| MODEL           | Product No. | Rated Voltage | Operating Voltage | Current           | Input Power       | Speed                              | Max. Air Flow     |                                     | Max. Static Pressure |                    | Noise              | Mass |
|-----------------|-------------|---------------|-------------------|-------------------|-------------------|------------------------------------|-------------------|-------------------------------------|----------------------|--------------------|--------------------|------|
|                 |             | (V)           | (V)               | (A) <sup>*1</sup> | (W) <sup>*1</sup> | (min <sup>-1</sup> ) <sup>*1</sup> | CFM <sup>*1</sup> | (m <sup>3</sup> /min) <sup>*1</sup> | in H <sub>2</sub> O  | (Pa) <sup>*1</sup> | (dB) <sup>*1</sup> | (g)  |
| 1606KL-01W-B30- | X00         | 5             | 4.5 ~ 5.5         | 0.120             | 0.600             | 6000                               | 6.0               | 0.17                                | .145                 | 36.3               | 28.0               | 20   |
| 1606KL-01W-B40- | X00         | 5             | 4.5 ~ 5.5         | 0.150             | 0.750             | 7000                               | 7.0               | 0.20                                | .188                 | 47.1               | 31.0               | 20   |
| 1606KL-01W-B50- | X00         | 5             | 4.5 ~ 5.5         | 0.240             | 1.200             | 8000                               | 8.1               | 0.23                                | .250                 | 62.8               | 34.0               | 20   |
| 1606KL-04W-B30- | X00         | 12            | 10.2 ~ 13.8       | 0.067             | 0.804             | 6000                               | 6.0               | 0.17                                | .145                 | 36.3               | 28.0               | 20   |
| 1606KL-04W-B40- | X00         | 12            | 10.2 ~ 13.8       | 0.075             | 0.900             | 7000                               | 7.0               | 0.20                                | .188                 | 47.1               | 31.0               | 20   |
| 1606KL-04W-B50- | X00         | 12            | 10.2 ~ 13.8       | 0.085             | 1.020             | 8000                               | 8.1               | 0.23                                | .250                 | 62.8               | 34.0               | 20   |
| 1606KL-05W-B30- | X00         | 24            | 22.0 ~ 25.2       | 0.045             | 1.080             | 6000                               | 6.0               | 0.17                                | .145                 | 36.3               | 28.0               | 20   |
| 1606KL-05W-B40- | X00         | 24            | 22.0 ~ 25.2       | 0.054             | 1.296             | 7000                               | 7.0               | 0.20                                | .188                 | 47.1               | 31.0               | 20   |
| 1606KL-05W-B50- | X00         | 24            | 22.0 ~ 25.2       | 0.062             | 1.488             | 8000                               | 8.1               | 0.23                                | .250                 | 62.8               | 34.0               | 20   |

Rotation: Clockwise

Airflow Outlet: Air Out Over Struts

\*1: Average Values in Free Air