





\* Bearing Type Ball Bearings

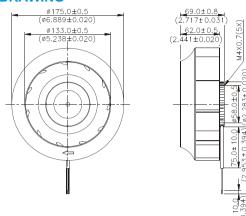
\* Material Impeller: Plastic (UL 94V-0)

Pillow : Die-Cast Aluminum \* Lead Wires : UL 1430 AWG #22 OR Equivalent

Red Wire Positive (+) Black Wire Negative (-) \* Weight: 670g (23.63 oz)

# Ø175 x 69 MM SERIES

### DIMENSIONS DRAWING

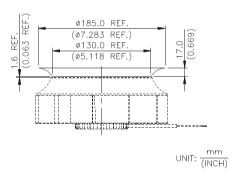


UNIT:  $\frac{r_{IIII}}{(INCH)}$ 

### ■ P & Q CURVE (AT RATED VOLTAGE)

#### KHB1748XT 2.4 60.0 2.0 50.0 НН 1.6 40.0 Pressure Н 1.2 30.0 М 8.0 <del>Š</del> 20.0 0.4 10.0 0 0 8.0 10.0 (M<sup>3</sup>/MIN) 4.0 6.0 (IN H<sub>2</sub>O) H<sub>2</sub>0) 0 80.0 160.0 240.0 320.0 (CFM) Air Flow □

### **■ MOUNTING PANEL CUTOUT**



| MODEL      |            | Rated<br>Voltage | Operating<br>Voltage<br>Range | Rated<br>Current | Rated<br>Input<br>Power | Speed  | Maximum<br>Air Flow |        | Maximum<br>Air Pressure |                     | Noise |
|------------|------------|------------------|-------------------------------|------------------|-------------------------|--------|---------------------|--------|-------------------------|---------------------|-------|
| PART NO.   | FUNCTION   | VDC              | VDC                           | Amp              | Watt                    | R.P.M. | m <sup>3</sup> /min | CFM    | mmH <sub>2</sub> O      | IN H <sub>2</sub> O | dB-A  |
| KHB1748MT  | -R00/ -F00 | 48               | 32.0 to 80.0                  | 0.36             | 17.28                   | 2100   | 5.746               | 202.92 | 17.59                   | 0.693               | 55.0  |
| KHB1748HT  | -R00/ -F00 | 48               | 32.0 to 80.0                  | 0.57             | 27.36                   | 2400   | 6.735               | 237.85 | 23.34                   | 0.919               | 59.0  |
| KHB1748HHT | -R00/ -F00 | 48               | 32.0 to 80.0                  | 0.73             | 35.04                   | 2700   | 7.132               | 251.87 | 30.70                   | 1.209               | 62.5  |

<sup>\*</sup> Function type is optional.

\* The max. air flow and the speed are measured in free air; max. air pressure is measured at zero air flow.

<sup>\*</sup> Noise is measured in anechoic chamber in free air, one meter from intake side. \* All readings are typical values at rated voltage.

<sup>\*</sup> Specifications are subject to change without notice.

## **Mouser Electronics**

**Authorized Distributor** 

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

### **Delta Electronics:**

<u>KHB1748MT-R00</u> <u>KHB1748HT-F00</u> <u>KHB1748HT-R00</u> <u>KHB1748HHT-R00</u> <u>KHB1748HHT KHB1748HHT-F00</u>