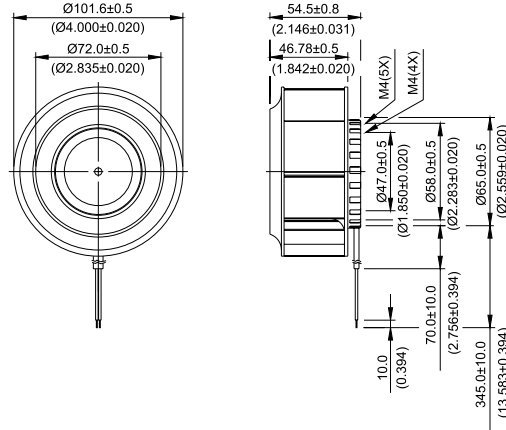
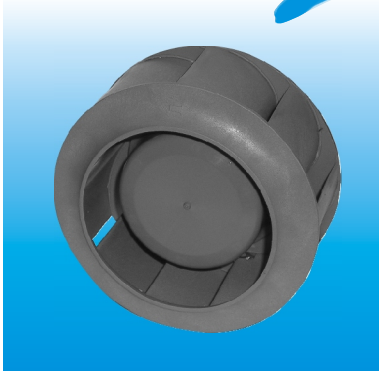


New

KHB Ø 100 x 55 MM SERIES

DIMENSIONS DRAWING

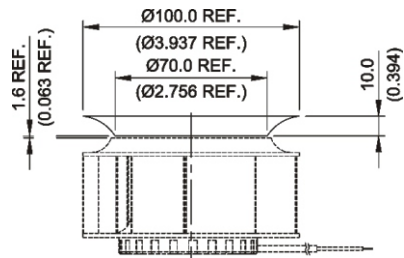
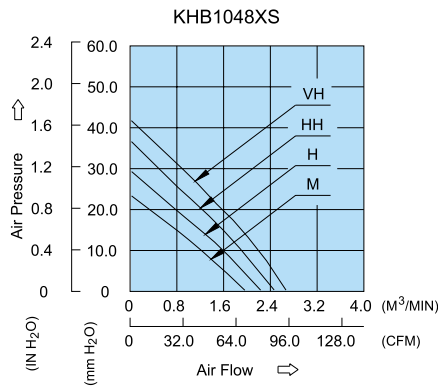


UNIT: $\frac{\text{mm}}{\text{(INCH)}}$

- * Bearing Type
Ball Bearings
- * Material
Impeller : Plastic (UL 94V-0)
Pillow : Aluminum
- * Lead Wires :
UL 1007 AWG#24 OR Equivalent
Red Wire Positive (+)
Black Wire Negative (-)
- * Weight : 360g (12.70 oz)

P & Q CURVE (AT RATED VOLTAGE)

MOUNTING PANEL CUTOUT



UNIT: $\frac{\text{mm}}{\text{(INCH)}}$

| MODEL | | Rated Voltage | Operating Voltage Range | Rated Current | Rated Input Power | Speed | Maximum Air Flow | | Maximum Air Pressure | | Noise |
|------------|-------------|---------------|-------------------------|---------------|-------------------|--------|---------------------|-------|----------------------|---------------------|-------|
| PART NO. | FUNCTION | VDC | VDC | Amp | Watt | R.P.M. | m ³ /min | CFM | mmH ₂ O | IN H ₂ O | dB-A |
| KHB1048MS | -R00 / -F00 | 48 | 32.0 to 80.0 | 0.23 | 11.04 | 4500 | 1.977 | 69.81 | 23.13 | 0.911 | 57.0 |
| KHB1048HS | -R00 / -F00 | 48 | 32.0 to 80.0 | 0.29 | 13.92 | 5100 | 2.230 | 78.75 | 29.99 | 1.181 | 60.5 |
| KHB1048HHS | -R00 / -F00 | 48 | 32.0 to 80.0 | 0.36 | 17.28 | 5700 | 2.488 | 87.86 | 37.35 | 1.470 | 63.5 |
| KHB1048VHS | -R00 / -F00 | 48 | 32.0 to 80.0 | 0.44 | 21.22 | 6200 | 2.689 | 94.96 | 41.41 | 1.630 | 66.0 |

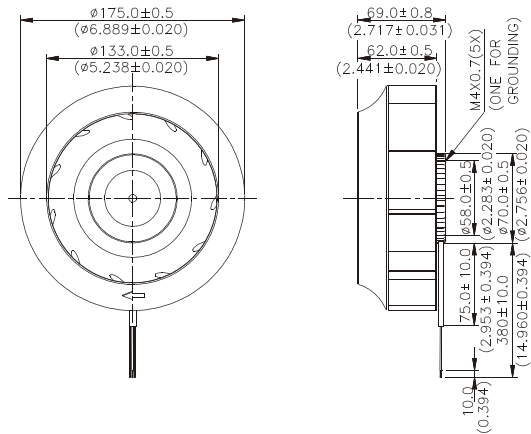
* Function type is optional.
 * The max. air flow and the speed are measured in free air ; max. air pressure is measured at zero air flow.
 * Noise is measured in anechoic chamber in free air, one meter from intake side.
 * All readings are typical values at rated voltage.
 * Specifications are subject to change without notice.

KHB Ø175 x 69 MM SERIES

New



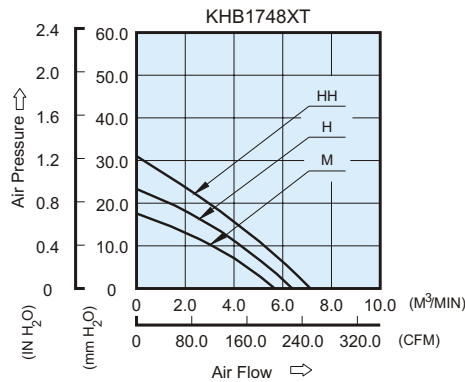
DIMENSIONS DRAWING



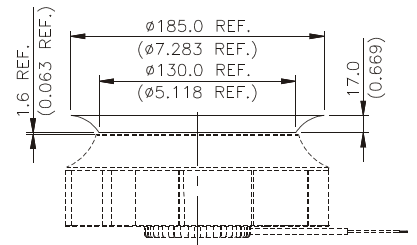
UNIT: $\frac{\text{mm}}{\text{INCH}}$

- * 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)

P & Q CURVE (AT RATED VOLTAGE)



MOUNTING PANEL CUTOUT



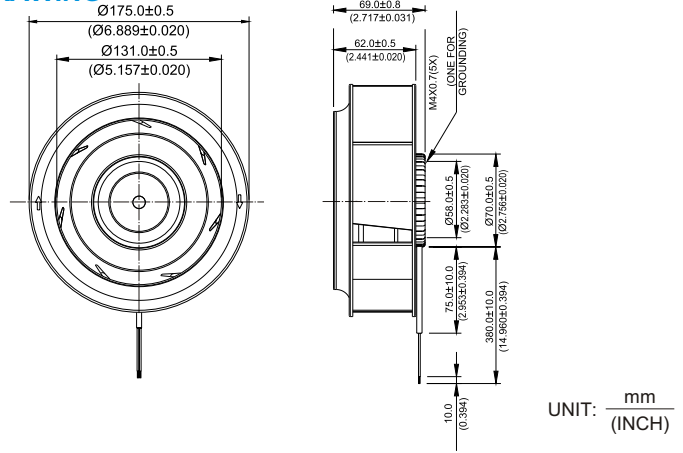
UNIT: $\frac{\text{mm}}{\text{INCH}}$

| MODEL | | Rated Voltage | Operating Voltage Range | Rated Current | Rated Input Power | Speed | Maximum Air Flow | | Maximum Air Pressure | | Noise |
|------------|------------|---------------|-------------------------|---------------|-------------------|--------|---------------------|--------|----------------------|---------------------|-------|
| PART NO. | FUNCTION | VDC | VDC | Amp | Watt | R.P.M. | m ³ /min | CFM | mmH ₂ O | IN H ₂ 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 |

* 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.
 * Noise is measured in anechoic chamber in free air, one meter from intake side.
 * All readings are typical values at rated voltage.
 * Specifications are subject to change without notice.

KHB Ø 175 x 69 MM SERIES

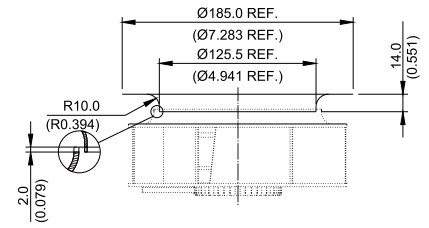
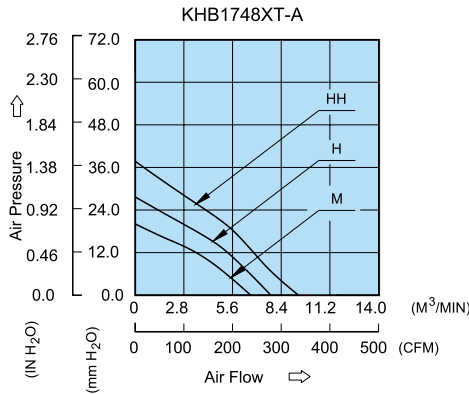
■ DIMENSIONS DRAWING



UNIT: $\frac{\text{mm}}{\text{(INCH)}}$

■ P & Q CURVE (AT RATED VOLTAGE)

■ MOUNTING PANEL CUTOUT



UNIT: $\frac{\text{mm}}{\text{(INCH)}}$

- * 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)

| MODEL | | | Rated Voltage | Operating Voltage Range | Rated Current | Rated Input Power | Speed | Maximum Air Flow | | Maximum Air Pressure | | Noise |
|------------|------|-------------|---------------|-------------------------|---------------|-------------------|--------|---------------------|--------|----------------------|---------------------|-------|
| PART NO. | REV. | FUNCTION | VDC | VDC | Amp | Watt | R.P.M. | m ³ /min | CFM | mmH ₂ O | IN H ₂ O | dB-A |
| KHB1748MT | -A | -R00 / -F00 | 48 | 32.0 to 80.0 | 0.36 | 17.28 | 2300 | 6.642 | 234.55 | 21.26 | 0.837 | 59.0 |
| KHB1748HT | -A | -R00 / -F00 | 48 | 32.0 to 80.0 | 0.57 | 27.36 | 2700 | 7.899 | 278.95 | 30.20 | 1.189 | 63.5 |
| KHB1748HHT | -A | -R00 / -F00 | 48 | 32.0 to 80.0 | 0.73 | 35.04 | 3100 | 9.500 | 335.50 | 36.77 | 1.448 | 66.0 |

- * 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.
- * Noise is measured in anechoic chamber in free air, one meter from intake side.
- * All readings are typical values at rated voltage.
- * Specifications are subject to change without notice.