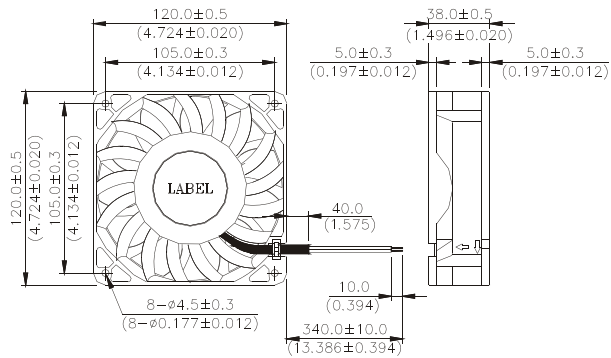


New



FHB 120 x 120 x 38 MM SERIES

DIMENSIONS DRAWING

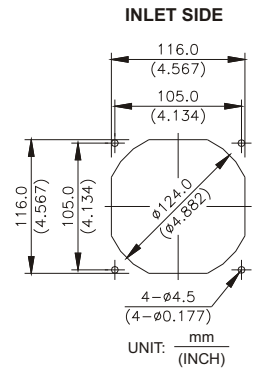
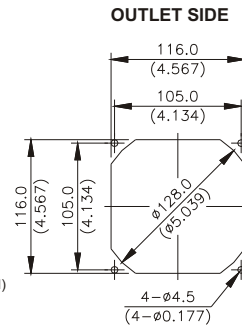
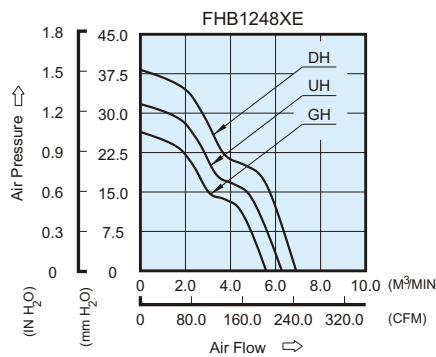


UNIT: $\frac{\text{mm}}{\text{(INCH)}}$

- * Bearing Type
Ball Bearings
- * Material
Impeller : Plastic (UL 94V-0)
Frame : Die-cast Aluminum
- * Lead Wires :
UL 1007 AWG #22 OR Equivalent
Red Wire Positive (+)
Black Wire Negative (-)
- * Weight : 470g (16.58 oz)

P & Q CURVE (AT RATED VOLTAGE)

MOUNTING PANEL CUTOUT



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

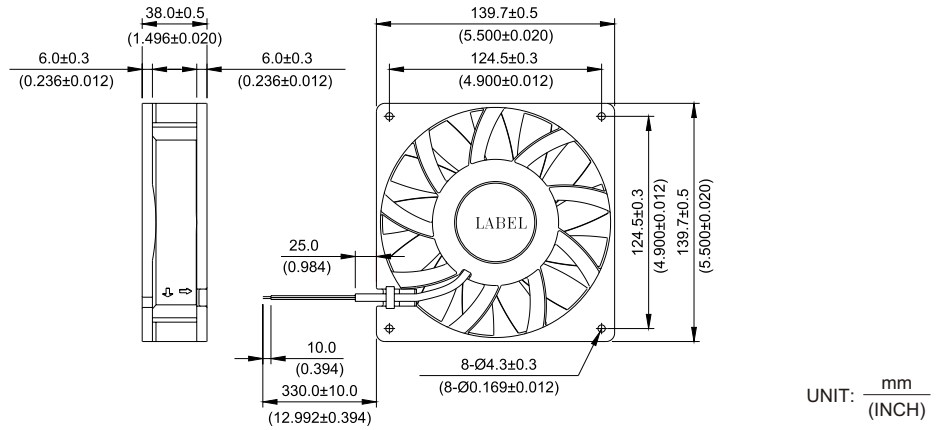
MODEL		Rated Voltage	Operating Voltage Range	Rated Current	Rated Input Power	Speed	Maximum Air Flow		Maximum Air Pressure		Noise
PART NO.	FUNCTION	VDC	VDC	Amp	Watt	R.P.M.	m³/min	CFM	mmH₂O	IN H₂O	dB-A
FHB1248GHE	-R00/-F00	48	32.0 to 80.0	0.78	37.44	4800	5.671	200.28	25.92	1.020	67.0
FHB1248UHE	-R00/-F00	48	32.0 to 80.0	0.91	43.68	5300	6.321	223.22	31.51	1.241	68.0
FHB1248DHE	-R00/-F00	48	32.0 to 80.0	1.28	61.44	5800	6.961	245.83	38.16	1.502	71.5

* 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.

New

FHB 140 x 140 x 38 MM SERIES

DIMENSIONS DRAWING

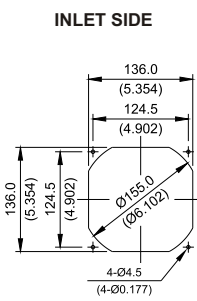
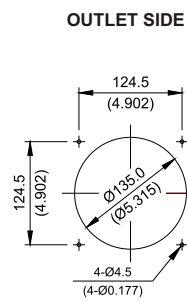
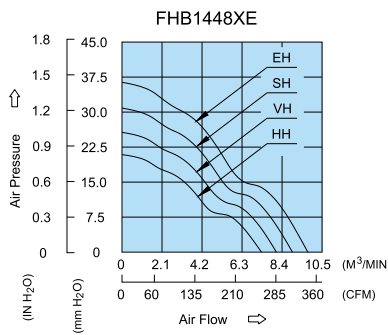


UNIT: $\frac{\text{mm}}{\text{(INCH)}}$

- * Bearing Type
Ball Bearings
- * Material
Impeller : Plastic (UL 94V-0)
- * Frame : Die-Cast Aluminum
- Lead Wires :
UL 1430 AWG #22 OR Equivalent
Red Wire Positive (+)
- * Black Wire Negative (-)
- Weight : 650g (22.93 oz)

P & Q CURVE (AT RATED VOLTAGE)

MOUNTING PANEL CUTOUT



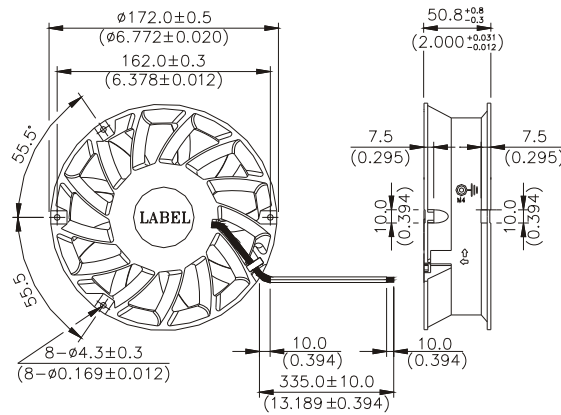
UNIT: $\frac{\text{mm}}{\text{(INCH)}}$

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
FHB1448HHE	-R00 / -F00	48	32.0 to 80.0	0.66	31.68	3800	7.358	259.85	20.88	0.822	63.5
FHB1448VHE	-R00 / -F00	48	32.0 to 80.0	0.83	39.84	4200	8.162	288.24	25.64	1.009	67.5
FHB1448SHE	-R00 / -F00	48	32.0 to 80.0	1.09	52.32	4600	8.972	316.84	30.67	1.208	69.5
FHB1448EHE	-R00 / -F00	48	32.0 to 80.0	1.36	65.28	5000	9.807	346.34	36.43	1.434	71.0

* 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.

FHB Ø172 x 50.8 MM SERIES

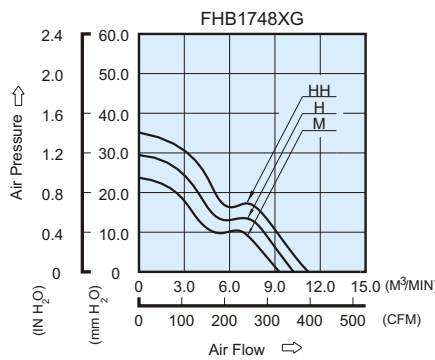
DIMENSIONS DRAWING



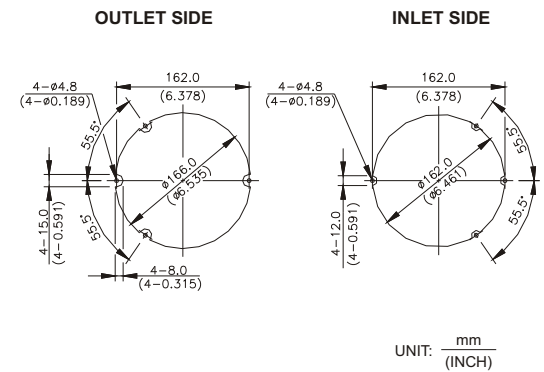
UNIT: $\frac{\text{mm}}{\text{(INCH)}}$

- * Bearing Type
Ball Bearings
- * Material
Impeller : Plastic (UL 94V-0)
Frame : Die-cast Aluminum
- * Lead Wires :
UL 1430 AWG #22 OR Equivalent
Red Wire Positive (+)
Black Wire Negative (-)
- * Weight : 920g (32.45 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
FHB1748MG	-R00 / -F00	48	32.0 to 80.0	0.83	39.84	3600	9.281	327.76	23.89	0.941	67.0
FHB1748HG	-R00 / -F00	48	32.0 to 80.0	1.08	51.84	4000	10.217	360.82	29.45	1.159	69.5
FHB1748HHG	-R00 / -F00	48	32.0 to 80.0	1.60	76.80	4400	10.994	388.25	35.44	1.395	71.5

- * 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.