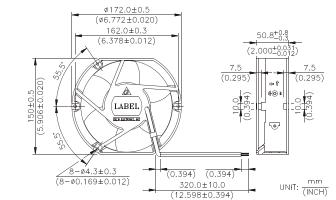








## DIMENSIONS DRAWING



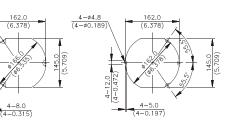
P & Q CURVE (AT RATED VOLTAGE)

## EHB1548XXG 2.0 50.0 EH 4-ø4.8 SH 1.6 40.0 \_VH\_ ΗН 1.2 30.0 0.8 20.0 10.0 0.4 0 0 2.5 10.0 12.5 (M<sup>3</sup>/MIN) 0 5.0 7.5 (IN H<sub>2</sub>O) (mm H<sub>2</sub>O) 0 100.0 200.0 300.0 400.0 (CFM) Air Flow □>

## MOUNTING PANEL CUTOUT

OUTLET SIDE

INLET SIDE



mm UNIT: · (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 H 2O	dB-A
EHB1548HHG	-R00 / -F00	48	32.0 to 80.0	0.61	29.28	4300	8.565	302.47	28.33	1.115	62.5
EHB1548VHG	-R00 / -F00	48	32.0 to 80.0	0.72	34.56	4600	9.235	326.13	32.87	1.294	64.5
EHB1548SHG	-R00 / -F00	48	32.0 to 80.0	0.88	42.24	4900	9.828	347.08	37.89	1.492	66.5
EHB1548EHG	-R00 / -F00	48	32.0 to 80.0	1.20	57.60	5200	10.608	374.62	43.27	1.703	68.5

Function type is optional.

\* Bearing Type

**Ball Bearings** 

\* Lead Wires :

Impeller : Plastic (UL 94V-0)

UL 1007 AWG #24 OR Equivalent Red Wire Positive (+)

Frame:Die-Cast Aluminum

Black Wire Negative (-) \* Weight : 800g (28.22 oz)

\* Material

\* 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.

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Air Pressure

\* All readings are typical values at rated voltage. \* Specifications are subject to change without notice.





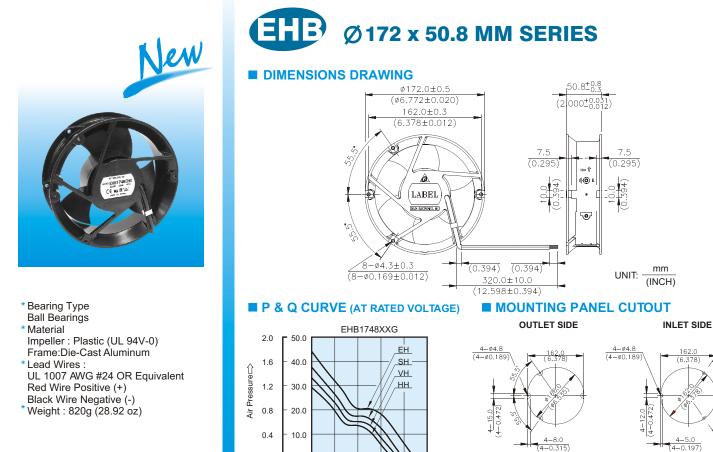
(6 378)

4\_5

mm

(INCH)

UNIT:



Operating Rated Rated Rated Maximum Maximum MODEL Voltage Input Noise Speed Current Air Flow Air Pressure Voltage Power Range 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 EHB1748HHG -R00 / -F00 48 32.0 to 80.0 0.61 29.28 4300 8.822 311.55 29.56 1.164 60.0 EHB1748VHG -R00 / -F00 48 32.0 to 80.0 0.72 34.56 4600 9.382 331.33 33.75 1.329 62.0 EHB1748SHG 351.21 64.0 -R00 / -F00 48 32.0 to 80.0 0.88 42.24 4900 9.945 38.11 1.500 EHB1748EHG -R00 / -F00 32.0 to 80.0 5200 394.22 66.0 48 1.20 57.60 11.163 44.73 1.761

Air Flow □

10.0 12.5 (M<sup>3</sup>/MIN)

100.0 200.0 300.0 400.0 (CFM)

Function type is optional.

\* The max, sir 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.

0

(IN H<sub>2</sub>O)

0

(0 H

mm 0

0 2.5 5.0 7.5

\* All readings are typical values at rated voltage.
\* Specifications are subject to change without notice

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