



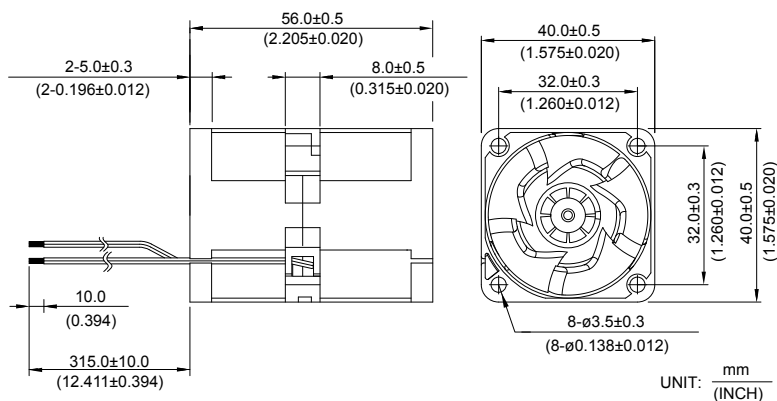
New



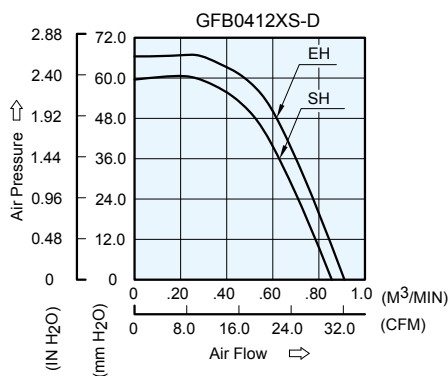
- * Bearing Type
Ball Bearings
- * Material
Impeller & Pillow : Plastic (UL 94V-0)
- * Lead Wires :
UL 1061 AWG #26 OR Equivalent
Red And Orange Wire Positive(+)
Black And Brown Wire Negative(-)
- * Weight : 83g (2.93 oz)

GFB 40 x 40 x 56 MM SERIES

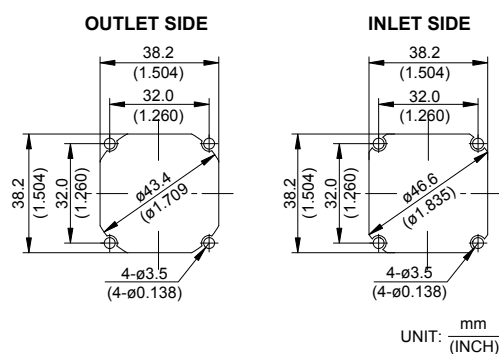
■ DIMENSIONS DRAWING



■ P & Q CURVE (AT RATED VOLTAGE)



■ MOUNTING PANEL CUTOUT



MODEL			Rated Voltage	Operating Voltage Range	Input Current	Input Power	Speed (Front/Rear)	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
GFB0412SHS	-D	-R00/-F00	12	10.8 to 12.6	1.10	13.20	15000/14300	0.856	30.23	59.55	2.344	63.0
GFB0412EHS	-D	-R00/-F00	12	10.8 to 12.6	1.30	15.60	16000/15400	0.911	32.18	66.82	2.631	64.5

- * 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.



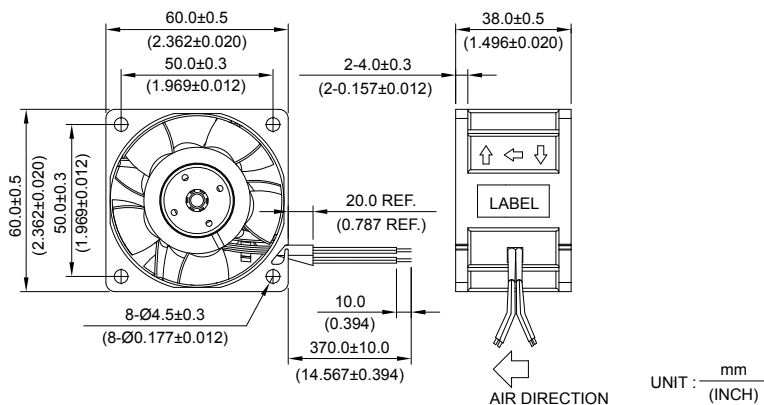
New



- * Bearing Type
Ball Bearings
- * Material
Impeller & Frame : Plastic (UL 94V-0)
- * Lead Wires :
UL 1061 AWG #24 OR Equivalent
Red And Orange Wire Positive(+)
Black And Brown Wire Negative(-)
- * Weight : 140g (4.94 oz)

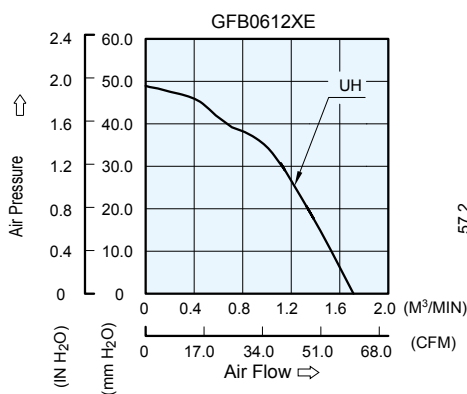
GFB 60 x 60 x 38 MM SERIES

■ DIMENSIONS DRAWING

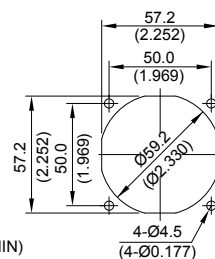


■ P & Q CURVE (AT RATED VOLTAGE)

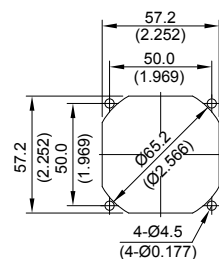
■ MOUNTING PANEL CUTOUT



OUTLET SIDE



INLET SIDE



MODEL		Rated Voltage	Operating Voltage Range	Input Current	Input Power	Speed (Front / Rear)	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
GFB0612UHE	-R00 / -F00	12	7.0 to 13.2	1.60	19.20	13000 / 10900	1.756	62.01	52.77	2.078	68.0

- * 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.



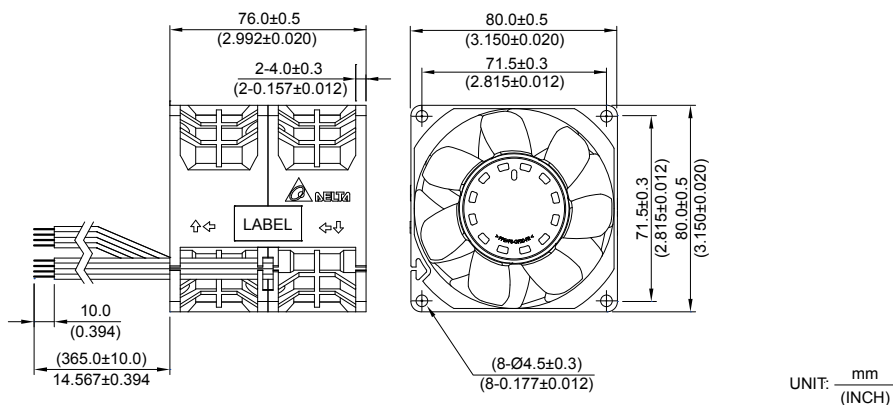
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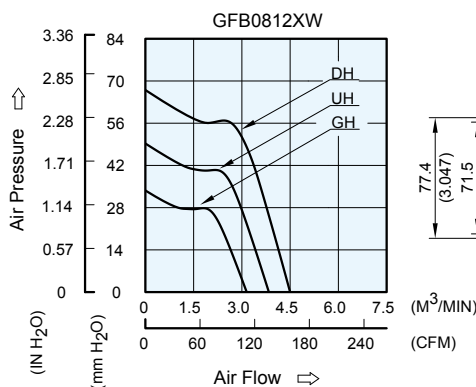
- * Bearing Type
Ball Bearings
- * Material
Impeller & Frame : Plastic (UL 94V-0)
- * Lead Wires :
UL 1007 AWG #24 OR Equivalent
Red And Orange Wire Positive (+)
Black And Brown Wire Negative(-)
- * Weight : 386g (13.62 oz)

GFB 80 x 80 x 76 MM SERIES

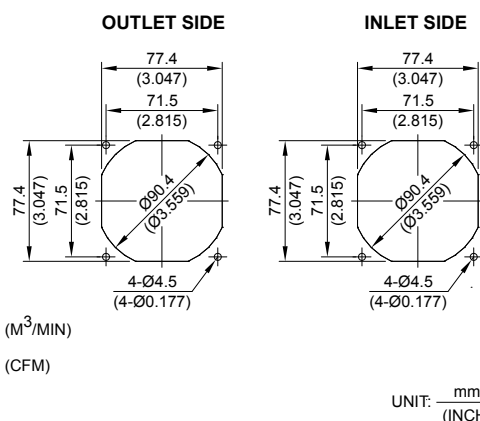
■ DIMENSIONS DRAWING



■ P & Q CURVE (AT RATED VOLTAGE)



■ MOUNTING PANEL CUTOUT



MODEL		Rated Voltage	Operating Voltage Range	Rated Current	Rated Input Power	Speed (Front/Rear)	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
GFB0812GHW	-R00 / -F00	12	7.0 to 13.2	1.96	23.52	6500/6800	3.150	111.24	33.69	1.326	67.0
GFB0812UHW	-R00 / -F00	12	7.0 to 13.2	3.24	38.88	7800/8200	3.839	135.57	49.26	1.940	72.0
GFB0812DHW	-R00 / -F00	12	7.0 to 13.2	5.50	66.00	9200/9600	4.540	160.33	66.32	2.610	75.2

- * 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.



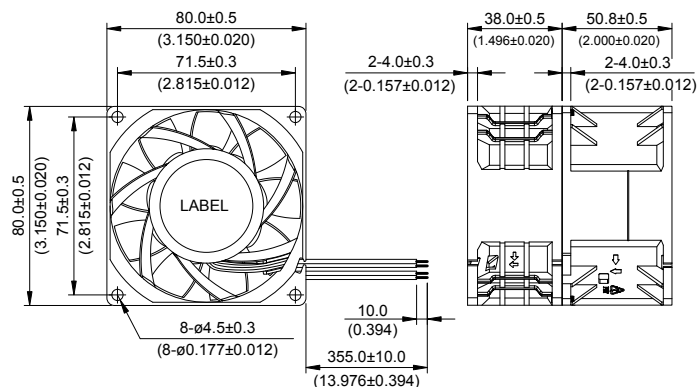
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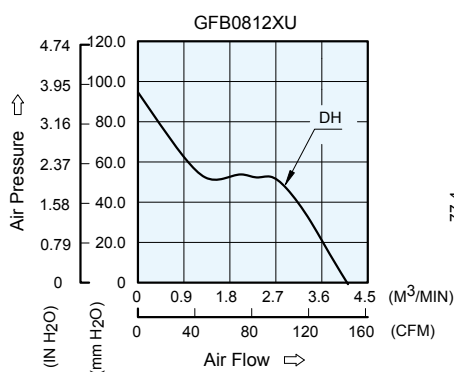
- * Bearing Type
Ball Bearings
- * Material
Impeller & Frame : Plastic (UL 94V-0)
- * Lead Wires :
UL 1061 AWG #24 OR Equivalent
Red And Orange Wire Positive (+)
Black And Brown Wire Negative(-)
- * Weight : 430g (15.17 oz)

GFB 80 x 80 x 89 MM SERIES

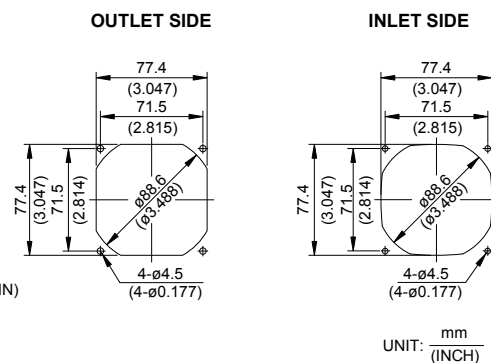
■ DIMENSIONS DRAWING



■ P & Q CURVE (AT RATED VOLTAGE)



■ MOUNTING PANEL CUTOUT



MODEL		Rated Voltage	Operating Voltage Range	Input Current	Input Power	Speed (Front/Rear)	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
GFB0812DHU	-R00 / -F00	12	7.0 to 13.2	4.90	58.80	9200/9480	4.093	144.58	96.54	3.800	73.5

- * 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.



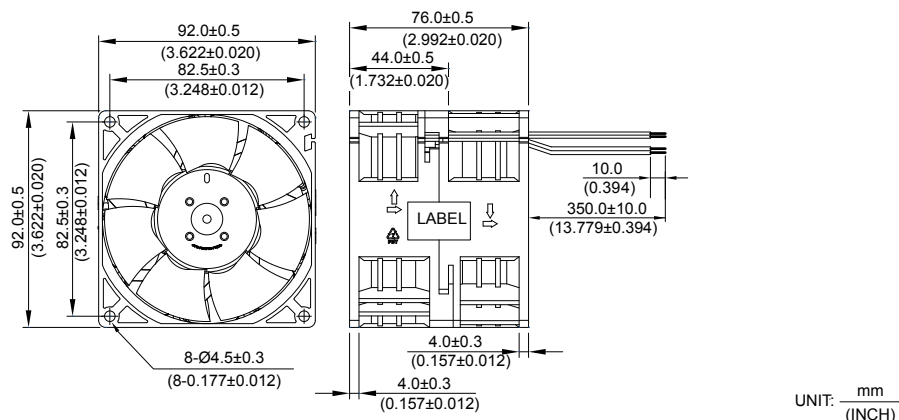
New



- * Bearing Type
Ball Bearings
- * Material
Impeller & Frame : Plastic (UL 94V-0)
- * Lead Wires :
UL 1007 AWG #24 OR Equivalent
Red And Orange Wire Positive (+)
Black And Brown Wire Negative(-)
- * Weight : 410g (14.46 oz)

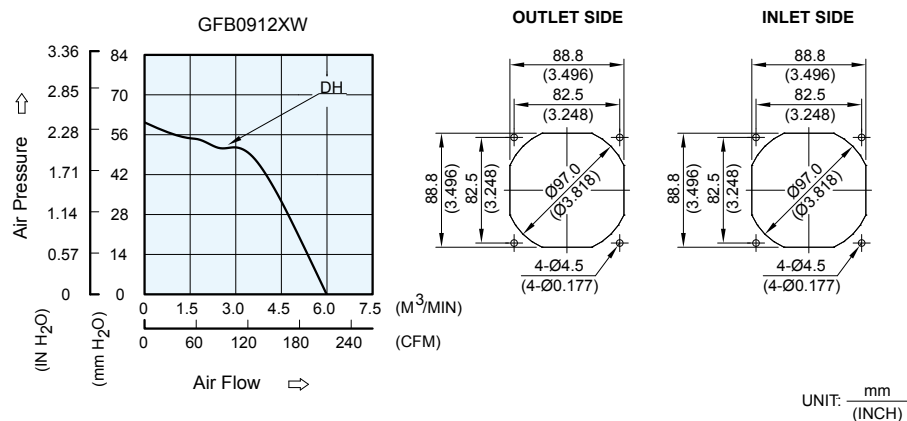
GFB 92 x 92 x 76 MM SERIES

■ DIMENSIONS DRAWING



■ P & Q CURVE (AT RATED VOLTAGE)

■ MOUNTING PANEL CUTOUT



MODEL		Rated Voltage	Operating Voltage Range	Rated Current	Rated Input Power	Speed (Front/Rear)	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
GFB0912DHW	-R00 / -F00	12	7.0 to 13.2	5.50	66.00	8250/7400	5.950	210.11	60.12	2.367	75.0

- * 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.

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 URL:www.diamondelectronics.cn



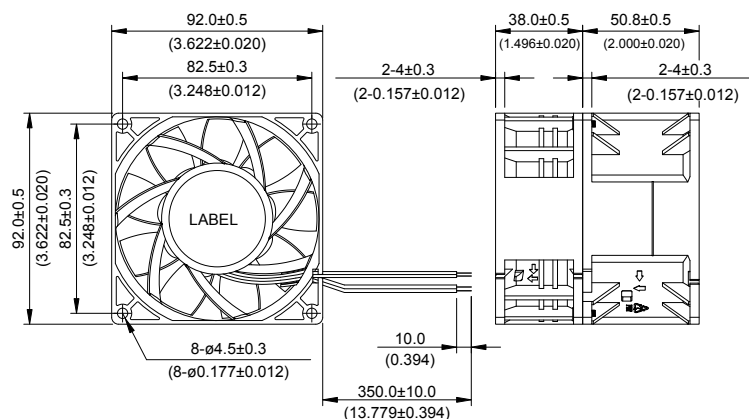
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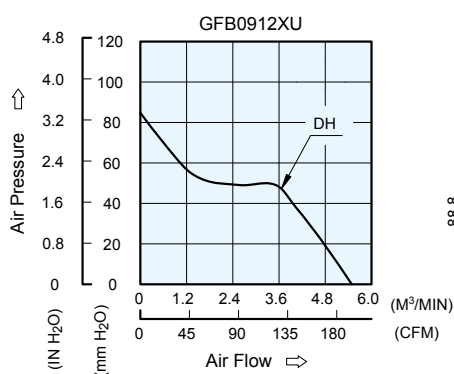
- * Bearing Type
Ball Bearings
- * Material
Impeller & Frame : Plastic (UL 94V-0)
- * Lead Wires :
UL 1061 AWG #24 OR Equivalent
Red And Orange Wire Positive (+)
Black And Brown Wire Negative(-)
- * Weight : 535g (18.87 oz)

GFB 92 x 92 x 89 MM SERIES

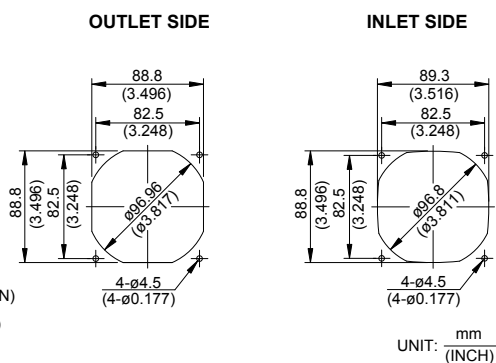
■ DIMENSIONS DRAWING



■ P & Q CURVE (AT RATED VOLTAGE)



■ MOUNTING PANEL CUTOUT



MODEL		Rated Voltage	Operating Voltage Range	Input Current	Input Power	Speed (Front/Rear)	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
GFB0912DHU	-R00 / -F00	12	7.0 to 13.2	5.50	66.00	8000/8000	5.490	193.87	85.19	3.354	73.4

- * 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.