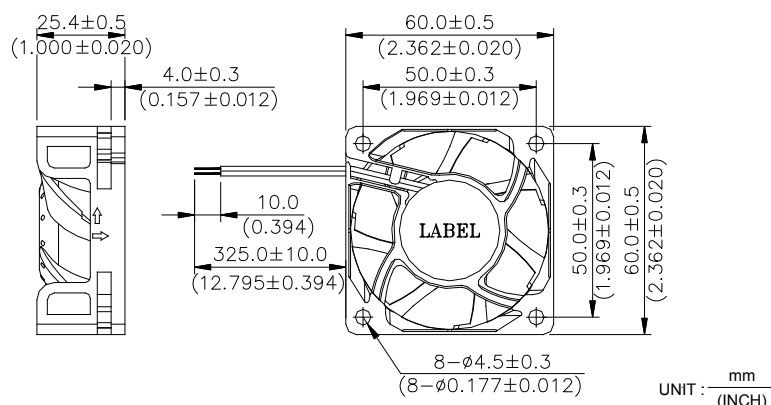


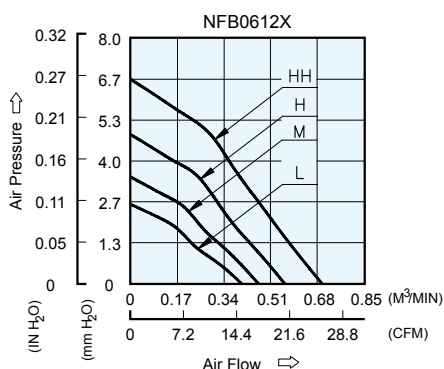
NFB 60 x 60 x 25.4 MM SERIES

DIMENSIONS DRAWING

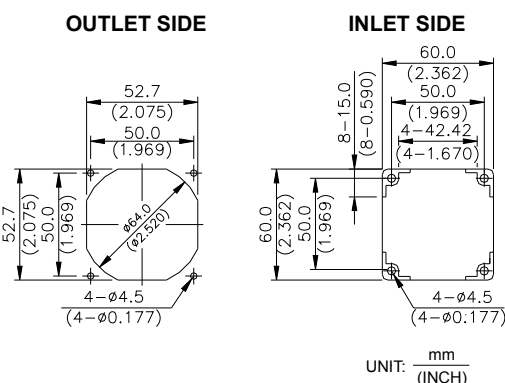


- * Bearing Type
Ball Bearings
- * Material
Impeller & Frame : Plastic (UL 94V-0)
- * Lead Wires :
UL 1007 AWG #24 OR Equivalent
Red Wire Positive(+)
Black Wire Negative(-)
- * Weight : 67g (2.36 oz)

P & Q CURVE (AT RATED VOLTAGE)



MOUNTING PANEL CUTOUT

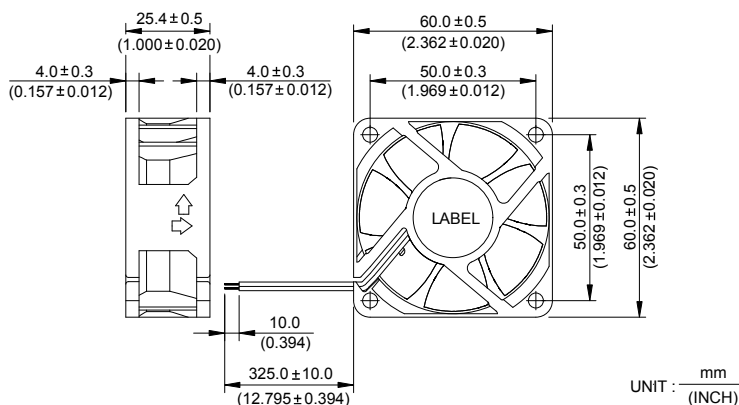


MODEL		Rated Voltage	Operating Voltage Range	Input Current	Input Power	Speed	Maximum Air Flow		Maximum Air Pressure		Noise
PART NO.	FUNCTION	VDC	VDC	Amp	Watt	R.P.M.	m³/min	CFM	mmH ₂ O	IN H ₂ O	dB-A
NFB0612L	-R00 / -F00	12	4.0 to 13.8	0.07	0.84	3100	0.427	15.08	2.58	0.101	26.4
NFB0612M	-R00 / -F00	12	4.0 to 13.8	0.09	1.08	3600	0.493	17.41	3.48	0.137	31.3
NFB0612H	-R00 / -F00	12	4.0 to 13.8	0.13	1.56	4250	0.594	20.98	4.89	0.192	35.1
NFB0612HH	-R00 / -F00	12	4.0 to 13.8	0.18	2.16	5000	0.705	24.90	6.66	0.262	40.7

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

NFB 60 x 60 x 25.4 MM SERIES

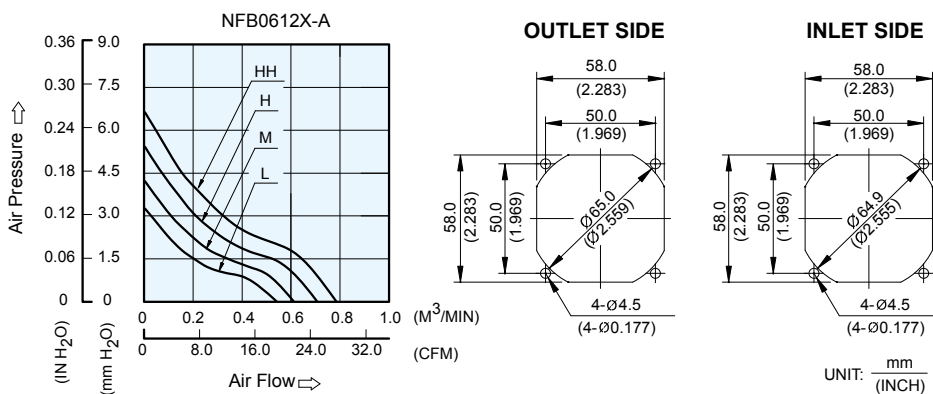
■ DIMENSIONS DRAWING



- * Bearing Type
Ball Bearings
- * Material
Impeller & Frame : Plastic (UL 94V-0)
- * Lead Wires :
UL 1430 AWG #26 OR Equivalent
Red Wire Positive(+)
Black Wire Negative(-)
- * Weight : 50g (1.76 oz)

■ P & Q CURVE (AT RATED VOLTAGE)

■ MOUNTING PANEL CUTOUT

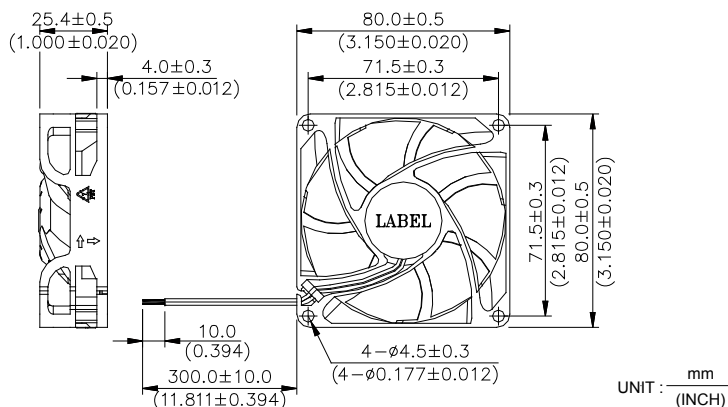


MODEL			Rated Voltage	Operating Voltage Range	Input Current	Input Power	Speed	Maximum Air Flow		Maximum Air Pressure		Noise
PART NO.	REV.	FUNCTION	VDC	VDC	Amp	Watt	R.P.M.	m ³ /min	CFM	mmH ₂ O	IN H ₂ O	dB-A
NFB0612L	-A	-R00 / -F00	12	5.5 to 13.8	0.07	0.84	3200	0.542	19.13	3.27	0.129	25.0
NFB0612M	-A	-R00 / -F00	12	5.5 to 13.8	0.09	1.08	3700	0.612	21.61	4.24	0.167	29.0
NFB0612H	-A	-R00 / -F00	12	5.5 to 13.8	0.11	1.32	4200	0.708	25.02	5.46	0.215	32.0
NFB0612HH	-A	-R00 / -F00	12	5.5 to 13.8	0.15	1.80	4700	0.787	27.79	6.66	0.262	36.0

- * 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.

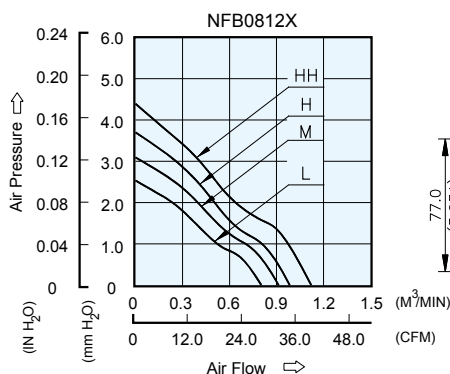
NFB 80 x 80 x 25.4 MM SERIES

DIMENSIONS DRAWING

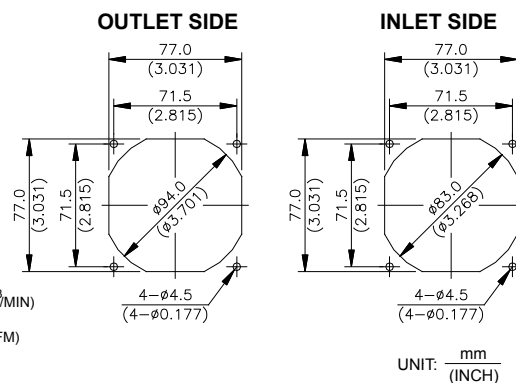


- * Bearing Type
Ball Bearings
- * Material
Impeller & Frame : Plastic (UL 94V-0)
- * Lead Wires :
UL 1007 AWG #24 OR Equivalent
Red Wire Positive(+)
Black Wire Negative(-)
- * Weight : 80g (2.82 oz)

P & Q CURVE (AT RATED VOLTAGE)



MOUNTING PANEL CUTOUT

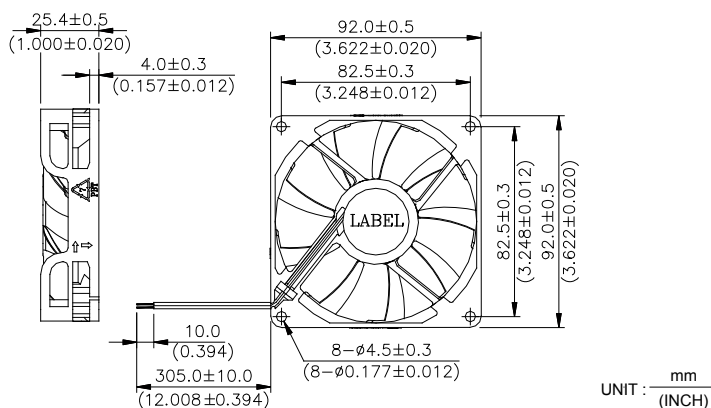


MODEL		Rated Voltage	Operating Voltage Range	Input Current	Input Power	Speed	Maximum Air Flow		Maximum Air Pressure		Noise
PART NO.	FUNCTION	VDC	VDC	Amp	Watt	R.P.M.	m ³ /min	CFM	mmH ₂ O	IN H ₂ O	dB-A
NFB0812L	-R00 / -F00	12	4.0 to 13.8	0.08	0.96	2400	0.803	28.36	2.54	0.100	27.3
NFB0812M	-R00 / -F00	12	4.0 to 13.8	0.10	1.20	2700	0.914	32.28	3.09	0.122	30.7
NFB0812H	-R00 / -F00	12	4.0 to 13.8	0.11	1.32	3000	0.984	34.76	3.70	0.146	34.4
NFB0812HH	-R00 / -F00	12	4.0 to 13.8	0.16	1.92	3200	1.120	39.55	4.40	0.173	35.7

- * 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.

NFB 92 x 92 x 25.4 MM SERIES

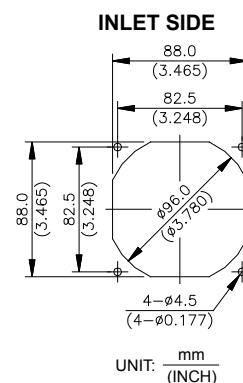
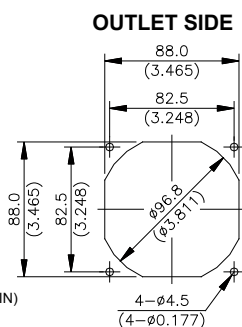
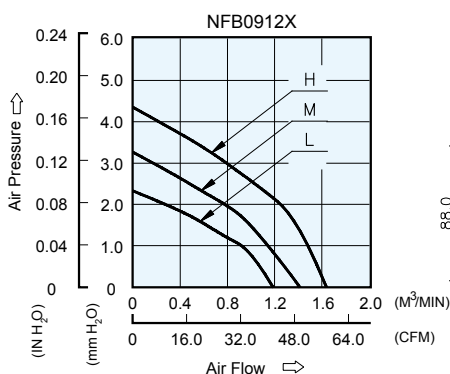
■ DIMENSIONS DRAWING



- * Bearing Type
Ball Bearings
- * Material
Impeller & Frame: Plastic (UL 94V-0)
- * Lead Wires :
UL 1007 AWG #24 OR Equivalent
Red Wire Positive(+)
Black Wire Negative(-)
- * Weight : 110g (3.88 oz)

■ P & Q CURVE (AT RATED VOLTAGE)

■ MOUNTING PANEL CUTOUT



MODEL		Rated Voltage	Operating Voltage Range	Input Current	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
NFB0912L	-R00 / -F00	12	4.0 to 13.8	0.14	1.68	2100	1.190	42.02	2.33	0.092	29.1
NFB0912M	-R00 / -F00	12	4.0 to 13.8	0.19	2.28	2450	1.413	49.90	3.26	0.128	36.0
NFB0912H	-R00 / -F00	12	4.0 to 13.8	0.34	4.08	2850	1.640	57.92	4.35	0.171	38.6

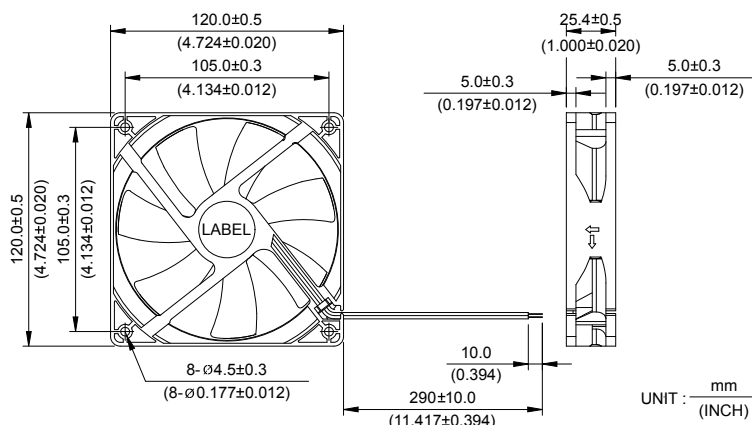
- * Function type is optional.
- * The max. air flow and the speed are measured in free air ; max. air pressure is measured at zero air flow.
- * Noise is measured in anechoic chamber in free air, one meter from intake side.
- * All readings are typical values at rated voltage.
- * Specifications are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

NFB 120 x 120 x 25.4 MM SERIES

■ DIMENSIONS DRAWING

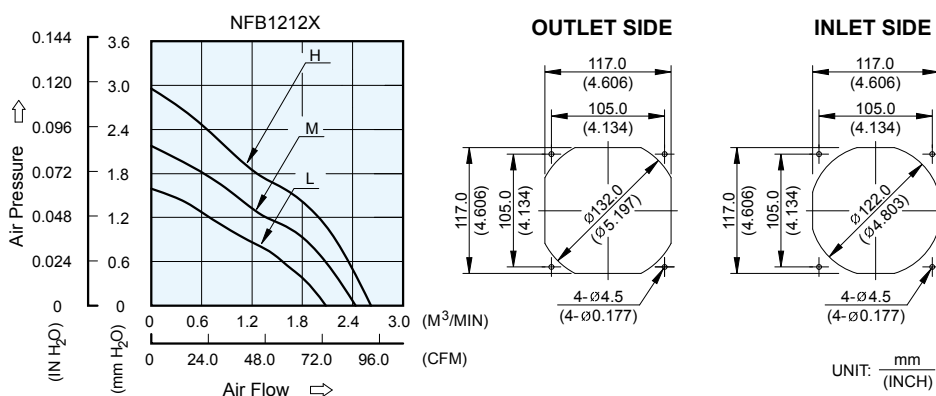


- * Bearing Type
- Ball Bearings
- * Material
- Impeller & Frame : Plastic (UL 94V-0)
- * Lead Wires :
- UL 1430 AWG #26 OR Equivalent
- Red Wire Positive(+)
- Black Wire Negative(-)
- * Weight : 141g (4.97 oz)



■ P & Q CURVE (AT RATED VOLTAGE)

■ MOUNTING PANEL CUTOUT



MODEL		Rated Voltage	Operating Voltage Range	Input Current	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
NFB1212L	-R00 / -F00	12	5.0 to 13.8	0.18	2.16	1400	2.038	72.80	1.59	0.062	30.0
NFB1212M	-R00 / -F00	12	5.0 to 13.8	0.26	3.12	1700	2.436	86.01	2.18	0.086	34.0
NFB1212H	-R00 / -F00	12	5.0 to 13.8	0.34	4.08	2000	2.619	92.48	2.95	0.116	38.5

* 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.