



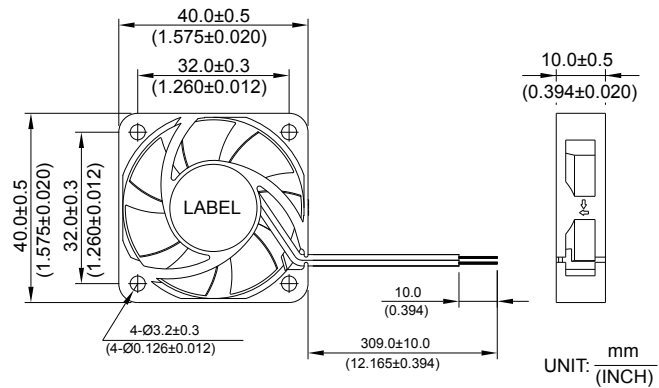
New



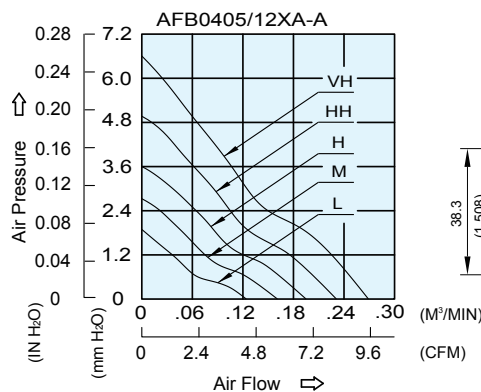
- * Bearing Type
Ball Bearings
- * Material
Impeller & Frame : Plastic (UL 94V-0)
- * Lead Wires :
UL 1007 AWG #28 OR Equivalent
Red Wire Positive(+)
Black Wire Negative(-)
- * Weight : 14.0g (0.49 oz)
- * Rib Type Only

AFB 40 x 40 x 10 MM SERIES

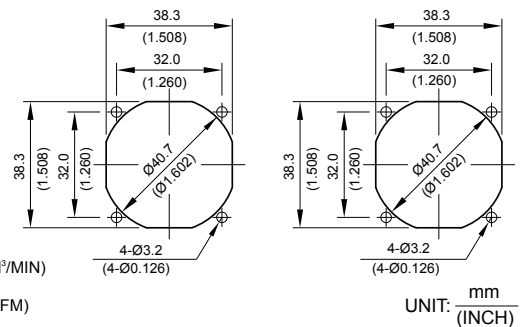
■ DIMENSIONS DRAWING



■ P & Q CURVE (AT RATED VOLTAGE)



■ MOUNTING PANEL CUTOUT



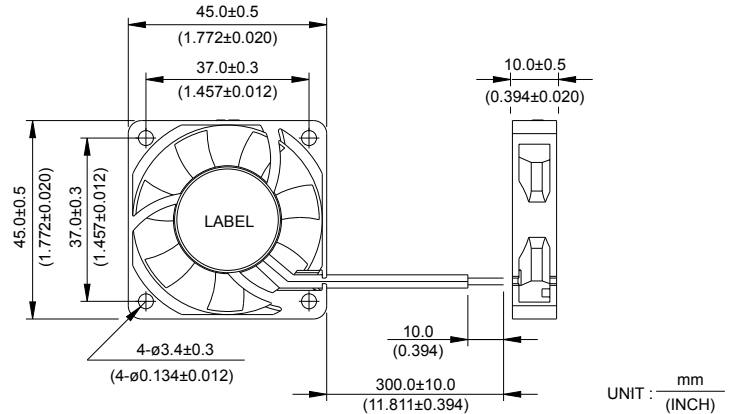
MODEL			Rated Voltage	Operating Voltage Range	Input Current	Input Power	Speed	Maximum Air Flow		Maximum Air Pressure		Noise
PART NO.	REV.	FUNCTION	VDC	VDC	Amp	Watt	R.P.M.	m ³ /min	CFM	mmH ₂ O	IN H ₂ O	dB-A
AFB0405LA	-A	-R00 / -F00	5	4.5 to 5.5	0.03	0.15	4000	0.124	4.39	1.73	0.068	16.0
AFB0412LA	-A	-R00 / -F00	12	9.0 to 13.8	0.02	0.24						
AFB0405MA	-A	-R00 / -F00	5	4.5 to 5.5	0.05	0.25	5000	0.161	5.67	2.65	0.104	21.5
AFB0412MA	-A	-R00 / -F00	12	7.0 to 13.8	0.03	0.36						
AFB0405HA	-A	-R00 / -F00	5	4.5 to 5.5	0.07	0.35	6000	0.195	6.90	3.60	0.140	27.0
AFB0412HA	-A	-R00 / -F00	12	7.0 to 13.8	0.04	0.48						
AFB0405HHA	-A	-R00 / -F00	5	4.5 to 5.5	0.09	0.45	7000	0.231	8.15	4.83	0.190	31.5
AFB0412HHA	-A	-R00 / -F00	12	7.0 to 13.8	0.05	0.60						
AFB0405VHA	-A	-R00 / -F00	5	4.5 to 5.5	0.11	0.55	8000	0.262	9.25	6.16	0.242	35.5
AFB0412VHA	-A	-R00 / -F00	12	7.0 to 13.8	0.06	0.72						

* 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.



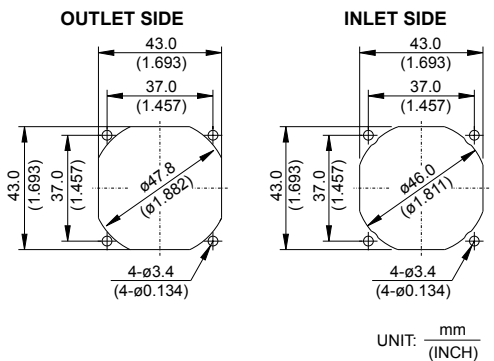
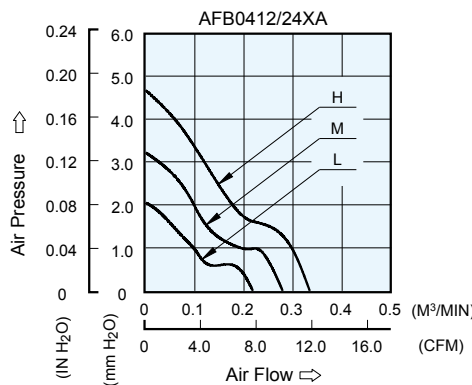
AFB 45 x 45 x 10 MM SERIES

■ DIMENSIONS DRAWING



■ P & Q CURVE (AT RATED VOLTAGE)

■ MOUNTING PANEL CUTOUT



- * Bearing Type
Ball Bearings
- * Material
Impeller & Frame : Plastic (UL 94V-0)
- * Lead Wires :
UL 1007 AWG #28 OR Equivalent
Red Wire Positive (+)
Black Wire Negative (-)
- * Weight : 15.5g (0.55 oz)
- * Rib Type Only

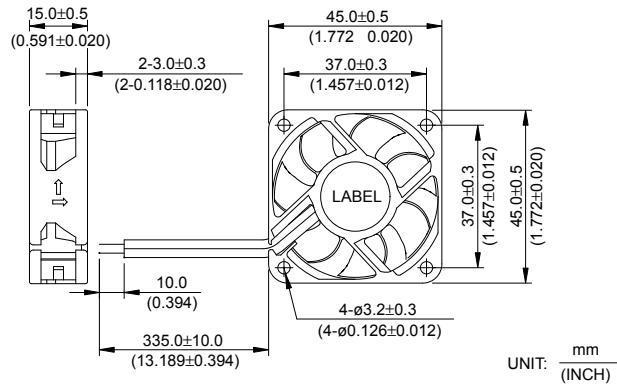
MODEL		Rated Voltage	Operating Voltage Range	Rated Current	Rated Input Power	Speed	Maximum Air Flow		Maximum Air Pressure		Noise
PART NO.	FUNCTION	VDC	VDC	Amp	Watt	R.P.M.	m³/min	CFM	mmH₂O	IN H₂O	dB-A
AFB04505LA	-R00 / -F00	5	4.0 to 5.5	0.14	0.70	4000	0.218	7.70	2.05	0.081	24.5
AFB04512LA	-R00 / -F00	12	9.0 to 13.8	0.08	0.96						
AFB04505MA	-R00 / -F00	5	4.0 to 5.5	0.20	1.00	5000	0.279	9.85	3.22	0.127	30.0
AFB04512MA	-R00 / -F00	12	7.0 to 13.8	0.11	1.32						
AFB04512HA	-R00 / -F00	12	7.0 to 13.8	0.17	2.04	6000	0.334	11.80	4.67	0.184	34.5

- * 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.



AFB 45 x 45 x 15 MM SERIES

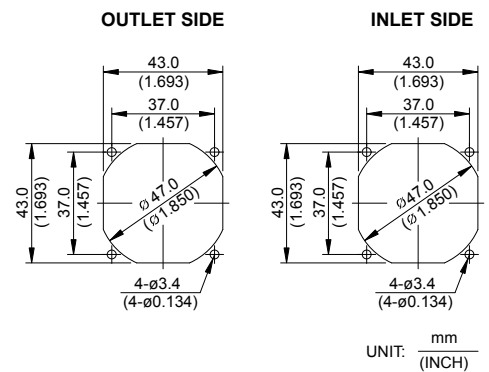
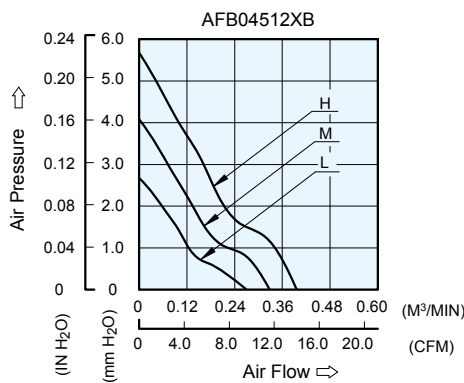
■ DIMENSIONS DRAWING



- * 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 : 17g (0.60 oz)

■ P & Q CURVE (AT RATED VOLTAGE)

■ MOUNTING PANEL CUTOUT



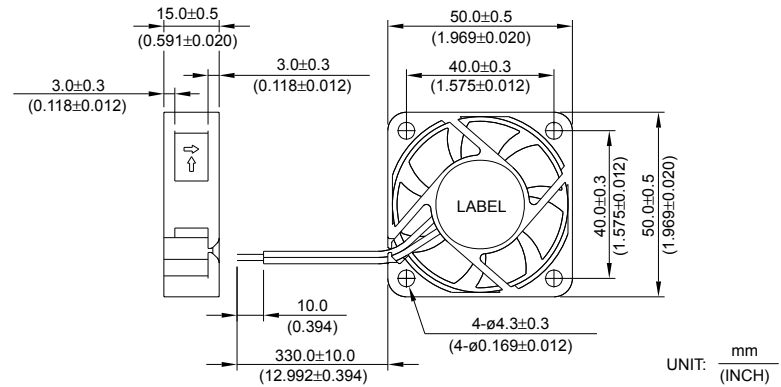
MODEL		Rated Voltage	Operating Voltage Range	Rated Current	Rated Input Power	Speed	Maximum Air Flow		Maximum Air Pressure		Noise
PART NO.	FUNCTION	VDC	VDC	Amp	Watt	R.P.M.	m³/min	CFM	mmH ₂ O	IN H ₂ O	dB-A
AFB04512LB	-R00 / -F00	12	5.0 to 13.8	0.09	1.08	4300	0.268	9.48	2.65	0.104	23.5
AFB04512MB	-R00 / -F00	12	5.0 to 13.8	0.10	1.20	5300	0.328	11.59	4.07	0.160	29.0
AFB04512HB	-R00 / -F00	12	5.0 to 13.8	0.14	1.68	6300	0.396	14.00	5.66	0.223	33.5

- * Rib type only
- * 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.



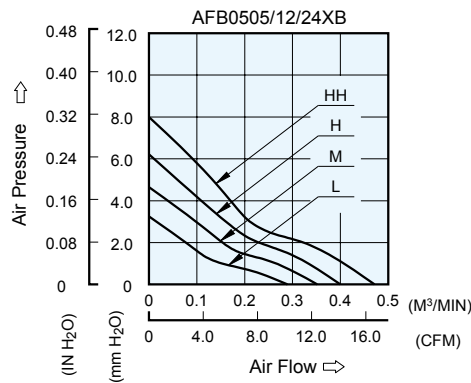
AFB 50 x 50 x 15 MM SERIES

■ DIMENSIONS DRAWING

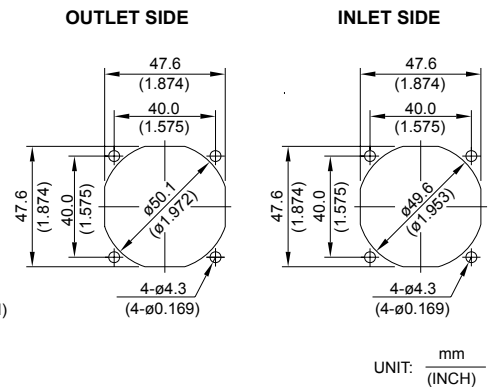


- * Bearing Type
Ball Bearings
- * Material
Impeller & Frame : Plastic (UL 94V-0)
- * Lead Wires :
UL 1007 AWG #24 OR Equivalent
Red Wire Positive (+)
Black Wire Negative (-)
- * Weight : 32g (1.13 oz)
- * Rib Type Only

■ P & Q CURVE (AT RATED VOLTAGE)



■ MOUNTING PANEL CUTOUT



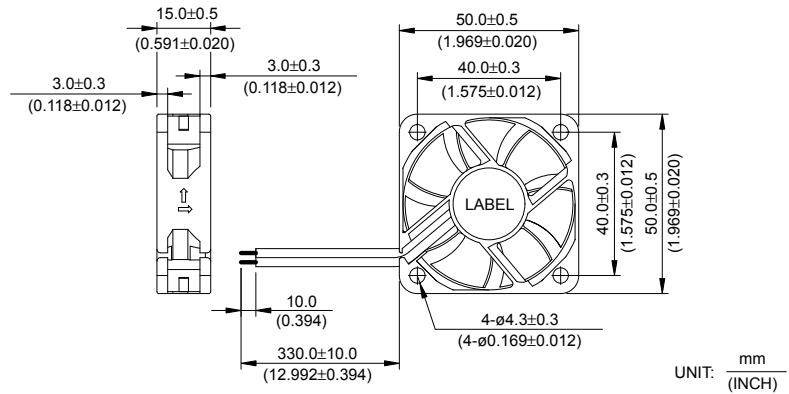
MODEL		Rated Voltage	Operating Voltage Range	Rated Current	Rated Input Power	Speed	Maximum Air Flow		Maximum Air Pressure		Noise
PART NO.	FUNCTION	VDC	VDC	Amp	Watt	R.P.M.	m³/min	CFM	mmH₂O	IN H₂O	dB-A
AFB0505LB	-R00 / -F00	5	4.5 to 5.5	0.15	0.75	4000	0.280	9.89	3.20	0.126	24.0
AFB0512LB	-R00 / -F00	12	7.0 to 13.8	0.06	0.72						
AFB0524LB	-R00 / -F00	24	14.0 to 27.6	0.05	1.20						
AFB0505MB	-R00 / -F00	5	4.5 to 5.5	0.22	1.10	4800	0.350	12.36	4.60	0.181	28.0
AFB0512MB	-R00 / -F00	12	7.0 to 13.8	0.08	0.96						
AFB0524MB	-R00 / -F00	24	14.0 to 27.6	0.06	1.44						
AFB0505HB	-R00 / -F00	5	4.5 to 5.5	0.32	1.60	5600	0.400	14.13	6.10	0.240	32.0
AFB0512HB	-R00 / -F00	12	7.0 to 13.8	0.10	1.20						
AFB0524HB	-R00 / -F00	24	14.0 to 27.6	0.07	1.68						
AFB0512HHB	-R00 / -F00	12	7.0 to 13.8	0.13	1.56	6400	0.460	16.24	8.00	0.315	36.0
AFB0524HHB	-R00 / -F00	24	14.0 to 27.6	0.08	1.92						

- * 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.
- * Both of the ball bearing and the 1 ball + 1 sleeve type are available.



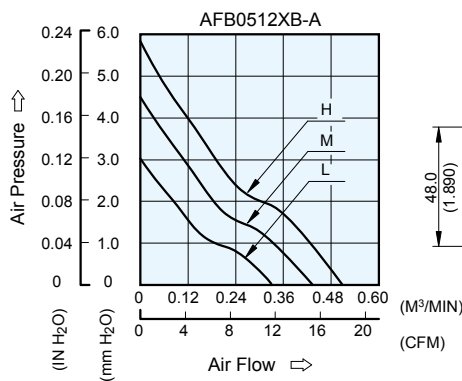
AFB 50 x 50 x 15 MM SERIES

■ DIMENSIONS DRAWING

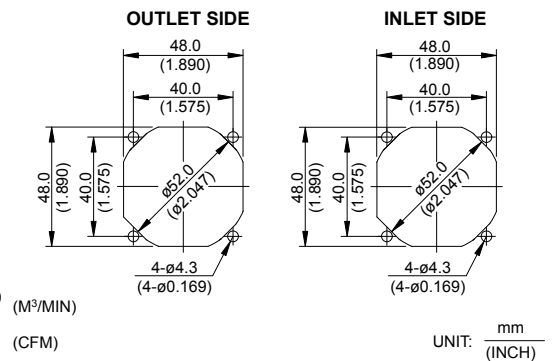


- * Bearing Type
Ball Bearings
- * Material
Impeller & Frame : Plastic (UL 94V-0)
- * Lead Wires :
UL 1007 AWG #24 OR Equivalent
Red Wire Positive (+)
Black Wire Negative (-)
- * Weight : 20g (0.71 oz)

■ P & Q CURVE (AT RATED VOLTAGE)



■ MOUNTING PANEL CUTOUT



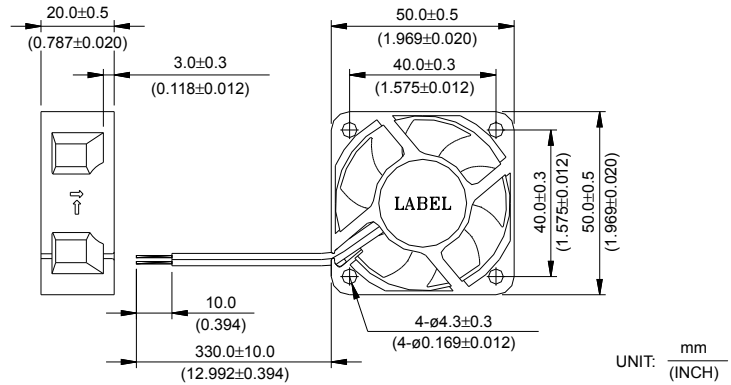
MODEL			Rated Voltage	Operating Voltage Range	Input Current	Input Power	Speed	Maximum Air Flow		Maximum Air Pressure		Noise
PART NO.	REV.	FUNCTION	VDC	VDC	Amp	Watt	R.P.M.	m³/min	CFM	mmH₂O	IN H₂O	dB-A
AFB0512LB	-A	-R00 / -F00	12	5.0 to 13.8	0.09	1.08	4300	0.330	11.67	3.03	0.119	24.0
AFB0512MB	-A	-R00 / -F00	12	5.0 to 13.8	0.10	1.20	5300	0.434	15.32	4.50	0.177	30.0
AFB0512HB	-A	-R00 / -F00	12	5.0 to 13.8	0.14	1.68	6300	0.509	17.97	5.84	0.230	34.0

- * Rib type only
- * 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.



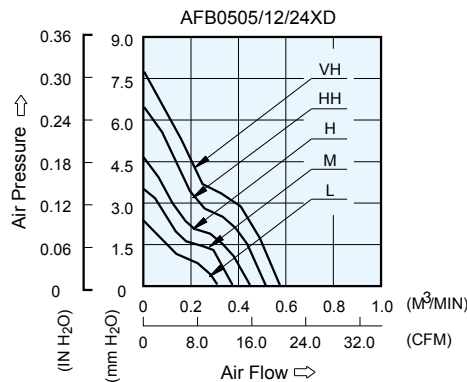
AFB 50 x 50 x 20 MM SERIES

■ DIMENSIONS DRAWING

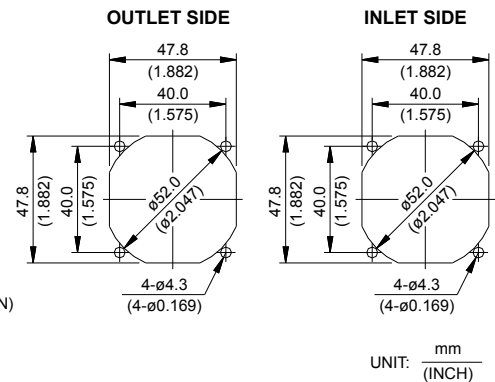


- * Bearing Type
Two Ball Bearings
- * Material
Impeller & Frame : Plastic (UL 94V-0)
- * Lead Wires :
UL 1007 AWG #24 OR Equivalent
Red Wire Positive (+)
Black Wire Negative (-)
- * Weight : 38g (1.34 oz)
- * Rib Type Only

■ P & Q CURVE (AT RATED VOLTAGE)



■ MOUNTING PANEL CUTOUT



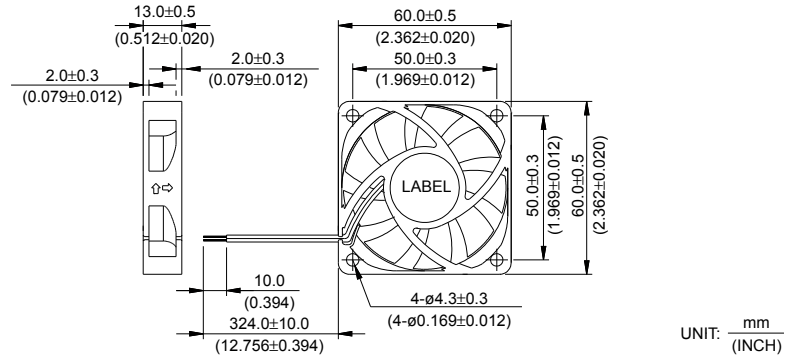
MODEL		Rated Voltage	Operating Voltage Range	Rated Current	Rated Input Power	Speed	Maximum Air Flow		Maximum Air Pressure		Noise
PART NO.	FUNCTION	VDC	VDC	Amp	Watt	R.P.M.	m ³ /min	CFM	mmH ₂ O	IN H ₂ O	dB-A
AFB0505LD	-R00 / -F00	5	4.5 to 5.5	0.14	0.70	4000	0.311	10.98	2.42	0.095	25.0
AFB0512LD	-R00 / -F00	12	7.0 to 13.8	0.06	0.72						
AFB0524LD	-R00 / -F00	24	14.0 to 27.6	0.05	1.20						
AFB0505MD	-R00 / -F00	5	4.5 to 5.5	0.20	1.00	4800	0.379	13.39	3.48	0.137	28.0
AFB0512MD	-R00 / -F00	12	7.0 to 13.8	0.07	0.84						
AFB0524MD	-R00 / -F00	24	14.0 to 27.6	0.06	1.44						
AFB0505HD	-R00 / -F00	5	4.5 to 5.5	0.33	1.65	5600	0.447	15.79	4.62	0.182	33.0
AFB0512HD	-R00 / -F00	12	7.0 to 13.8	0.10	1.20						
AFB0524HD	-R00 / -F00	24	14.0 to 27.6	0.07	1.68						
AFB0512HHD	-R00 / -F00	12	7.0 to 13.8	0.14	1.68	6400	0.518	18.30	6.44	0.254	37.0
AFB0524HHD	-R00 / -F00	24	14.0 to 27.6	0.09	2.16						
AFB0512VHD	-R00 / -F00	12	7.0 to 13.8	0.16	1.92	7000	0.575	20.30	7.70	0.303	40.5
AFB0524VHD	-R00 / -F00	24	14.0 to 27.6	0.10	2.40						

* 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.



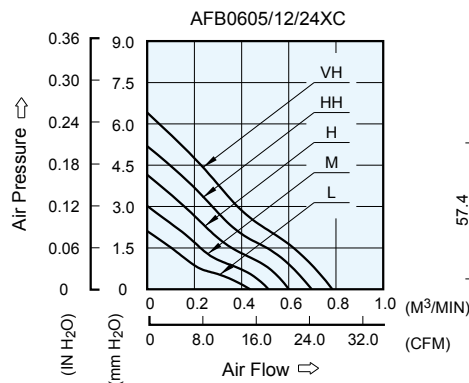
AFB 60 x 60 x 13 MM SERIES

■ DIMENSIONS DRAWING

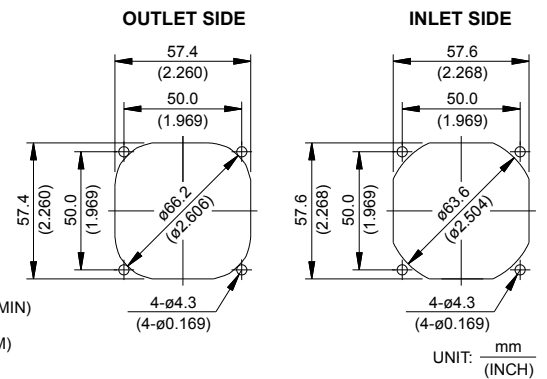


- * Bearing Type
Ball Bearings
- * Material
Impeller & Frame : Plastic (UL 94V-0)
- * Lead Wires :
UL 2468 AWG #28 OR Equivalent
Red Wire Positive (+)
Black Wire Negative (-)
- * Weight : 33.5g (1.18 oz)
- * Rib Type Only

■ P & Q CURVE (AT RATED VOLTAGE)



■ MOUNTING PANEL CUTOUT



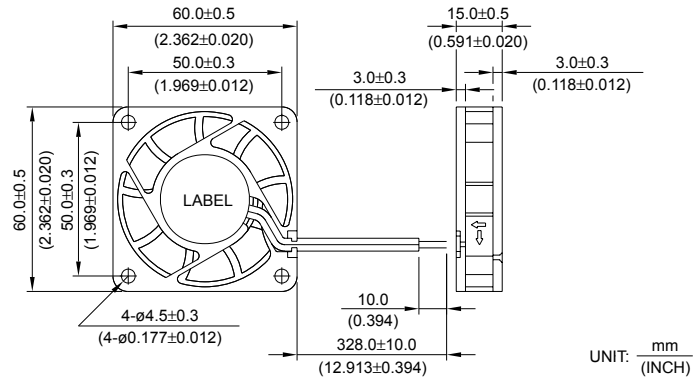
MODEL		Rated Voltage	Operating Voltage Range	Rated Current	Rated Input Power	Speed	Maximum Air Flow		Maximum Air Pressure		Noise
PART NO.	FUNCTION	VDC	VDC	Amp	Watt	R.P.M.	m ³ /min	CFM	mmH ₂ O	IN H ₂ O	dB-A
AFB0605LC	-R00 / -F00	5	4.5 to 5.5	0.12	0.60	3000	0.436	15.40	2.11	0.083	24.0
AFB0612LC	-R00 / -F00	12	7.0 to 13.8	0.08	0.96						
AFB0624LC	-R00 / -F00	24	14.0 to 27.6	0.05	1.20						
AFB0605MC	-R00 / -F00	5	4.5 to 5.5	0.18	0.90	3600	0.514	18.15	3.02	0.119	28.0
AFB0612MC	-R00 / -F00	12	7.0 to 13.8	0.11	1.32						
AFB0624MC	-R00 / -F00	24	14.0 to 27.6	0.06	1.44						
AFB0605HC	-R00 / -F00	5	4.5 to 5.5	0.29	1.45	4200	0.601	21.22	4.15	0.163	31.5
AFB0612HC	-R00 / -F00	12	7.0 to 13.8	0.14	1.68						
AFB0624HC	-R00 / -F00	24	14.0 to 27.6	0.07	1.68						
AFB0612HHC	-R00 / -F00	12	7.0 to 13.8	0.20	2.40	4800	0.698	24.65	5.19	0.204	35.0
AFB0624HHC	-R00 / -F00	24	14.0 to 27.6	0.09	2.16						
AFB0612VHC	-R00 / -F00	12	7.0 to 13.8	0.24	2.88	5400	0.785	27.72	6.41	0.252	38.0
AFB0624VHC	-R00 / -F00	24	14.0 to 27.6	0.12	2.88						

* 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.
 * Both of the ball bearing and the 1 ball + 1 Sleeve type are available.



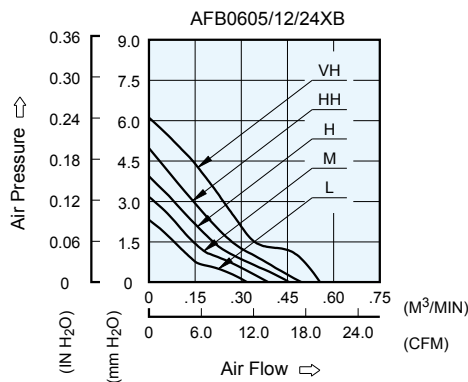
AFB 60 x 60 x 15 MM SERIES

DIMENSIONS DRAWING

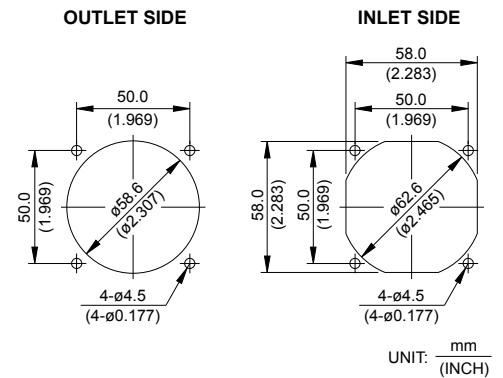


- * Bearing Type
Ball Bearings
- * Material
Impeller & Frame : Plastic (UL 94V-0)
- * Lead Wires :
UL 1007 AWG #24 OR Equivalent
Red Wire Positive (+)
Black Wire Negative (-)
- * Weight : 44g (1.55 oz)
- * Rib Type Only

P & Q CURVE (AT RATED VOLTAGE)



MOUNTING PANEL CUTOUT



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
AFB0605LB	/ -F00	5	4.0 to 6.0	0.13	0.65	3000	0.327	11.55	2.21	0.087	24.0
AFB0612LB	-R00 / -F00	12	7.0 to 13.8	0.07	0.84						
AFB0624LB	-R00 / -F00	24	14.0 to 27.6	0.04	0.96						
AFB0605MB	/ -F00	5	4.0 to 6.0	0.20	1.00	3500	0.381	13.45	3.01	0.119	29.0
AFB0612MB	-R00 / -F00	12	7.0 to 13.8	0.08	0.96						
AFB0624MB	-R00 / -F00	24	14.0 to 27.6	0.06	1.44						
AFB0605HB	/ -F00	5	4.0 to 6.0	0.30	1.50	4000	0.435	15.36	3.93	0.155	32.0
AFB0612HB	-R00 / -F00	12	7.0 to 13.8	0.10	1.20						
AFB0624HB	-R00 / -F00	24	14.0 to 27.6	0.08	1.92						
AFB0605HHB	/ -F00	5	4.0 to 6.0	0.40	2.00	4500	0.490	17.30	4.97	0.195	35.0
AFB0612HHB	-R00 / -F00	12	7.0 to 13.8	0.12	1.44						
AFB0624HHB	-R00 / -F00	24	14.0 to 27.6	0.10	2.40						
AFB0612VHB	-R00 / -F00	12	7.0 to 13.8	0.16	1.92	5000	0.550	19.42	6.10	0.240	37.0
AFB0624VHB	-R00 / -F00	24	14.0 to 27.6	0.11	2.64						

* 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.

Both of the ball bearing and the 1-ball / 1-rib type are available.

公司：昆山达瑞美电子有限公司

电话：18020207746

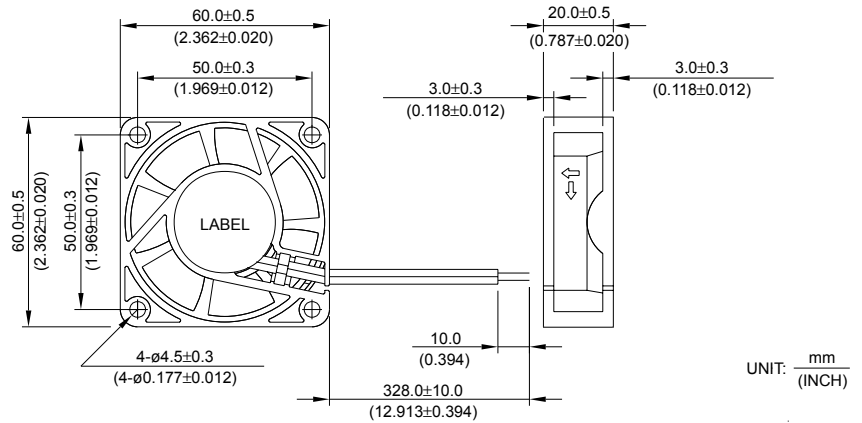
邮箱：danny@diamondelectronics.cn

网址：www.diamondelectronics.cn



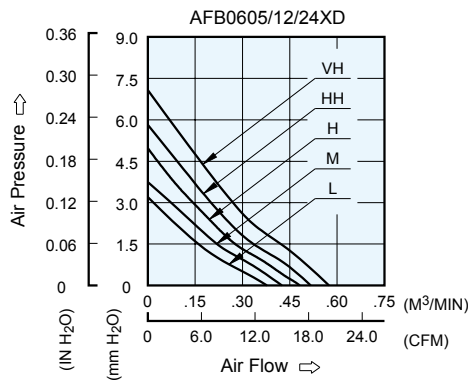
AFB 60 x 60 x 20 MM SERIES

■ DIMENSIONS DRAWING

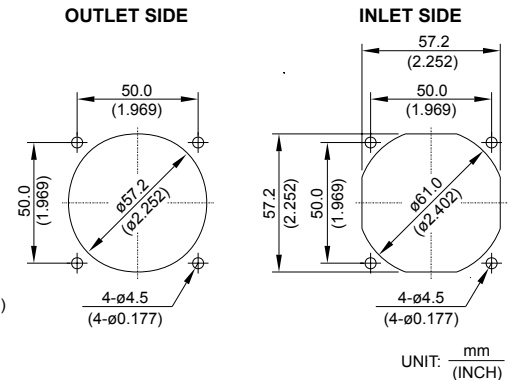


- * Bearing Type
Ball Bearings
- * Material
Impeller & Frame : Plastic (UL 94V-0)
- * Lead Wires :
UL 1007 AWG #24 OR Equivalent
Red Wire Positive (+)
Black Wire Negative (-)
- * Weight : 62g (2.19 oz)
- * Rib Type Only

■ P & Q CURVE (AT RATED VOLTAGE)



■ MOUNTING PANEL CUTOUT



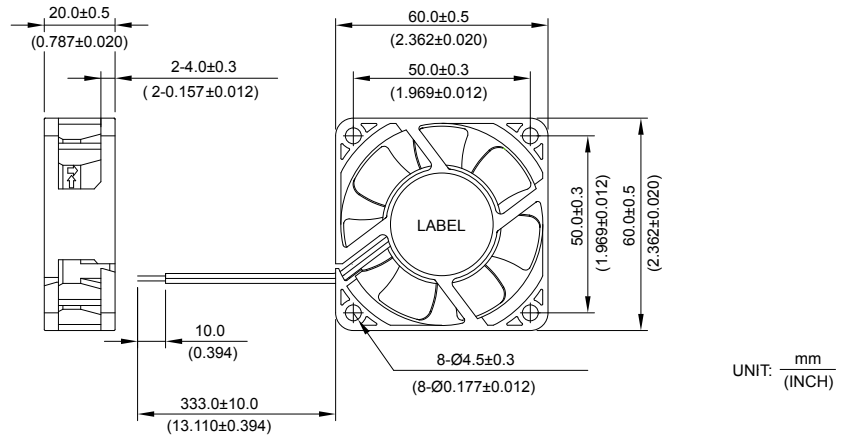
MODEL		Rated Voltage	Operating Voltage Range	Rated Current	Rated Input Power	Speed	Maximum Air Flow		Maximum Air Pressure		Noise
PART NO.	FUNCTION	VDC	VDC	Amp	Watt	R.P.M.	m ³ /min	CFM	mmH ₂ O	IN H ₂ O	dB-A
AFB0605LD	/ -F00	5	4.5 to 5.5	0.14	0.70	3200	0.370	13.06	3.03	0.119	24.0
AFB0612LD	-R00 / -F00	12	7.0 to 13.8	0.07	0.84						
AFB0624LD	-R00 / -F00	24	14.0 to 27.6	0.03	0.72						
AFB0605MD	/ -F00	5	4.5 to 5.5	0.19	0.95	3600	0.420	14.83	3.83	0.151	26.0
AFB0612MD	-R00 / -F00	12	7.0 to 13.8	0.09	1.08						
AFB0624MD	-R00 / -F00	24	14.0 to 27.6	0.04	0.96						
AFB0605HD	/ -F00	5	4.5 to 5.5	0.24	1.20	4000	0.470	16.60	4.80	0.189	28.0
AFB0612HD	-R00 / -F00	12	7.0 to 13.8	0.11	1.32						
AFB0624HD	-R00 / -F00	24	14.0 to 27.6	0.05	1.20						
AFB0605HHD	/ -F00	5	4.5 to 5.5	0.33	1.65	4400	0.520	18.36	5.81	0.229	31.0
AFB0612HHD	-R00 / -F00	12	7.0 to 13.8	0.15	1.80						
AFB0624HHD	-R00 / -F00	24	14.0 to 27.6	0.07	1.68						
AFB0612VHD	-R00 / -F00	12	7.0 to 13.8	0.18	2.16	4800	0.560	19.78	7.00	0.275	33.0
AFB0624VHD	-R00 / -F00	24	14.0 to 27.6	0.09	2.16						

* 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.



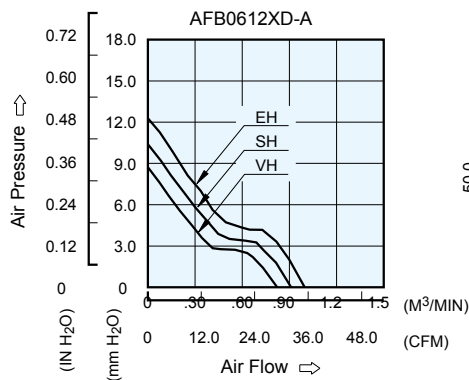
AFB 60 x 60 x 20 MM SERIES

■ DIMENSIONS DRAWING

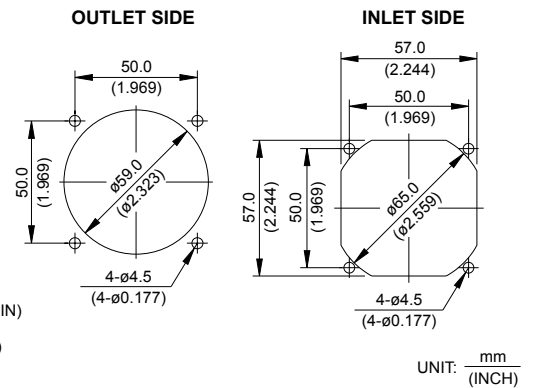


- * Bearing Type
Ball Bearings
- * Material
Impeller & Frame : Plastic (UL 94V-0)
- * Lead Wires :
UL 1007 AWG #24 OR Equivalent
Red Wire Positive (+)
Black Wire Negative (-)
- * Weight : 56g (1.98 oz)

■ P & Q CURVE (AT RATED VOLTAGE)



■ MOUNTING PANEL CUTOUT



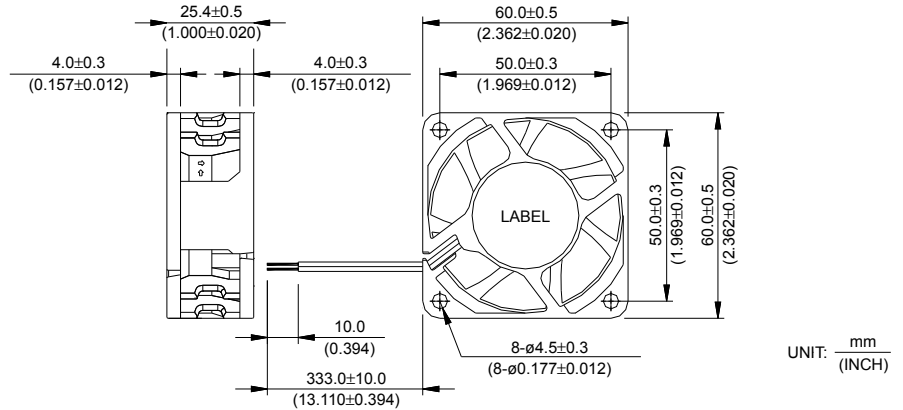
MODEL			Rated Voltage	Operating Voltage Range	Input Current	Input Power	Speed	Maximum Air Flow		Maximum Air Pressure		Noise
PART NO.	REV.	FUNCTION	VDC	VDC	Amp	Watt	R.P.M.	m ³ /min	CFM	mmH ₂ O	IN H ₂ O	dB-A
AFB0612VHD	-A	-R00 / -F00	12	7.0 to 13.8	0.19	2.28	5400	0.823	29.06	8.72	0.343	41.0
AFB0612SHD	-A	-R00 / -F00	12	7.0 to 13.8	0.28	3.36	6000	0.911	32.17	10.41	0.410	43.0
AFB0612EHD	-A	-R00 / -F00	12	7.0 to 13.8	0.31	3.72	6600	0.997	35.21	12.29	0.484	45.0

- * 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.



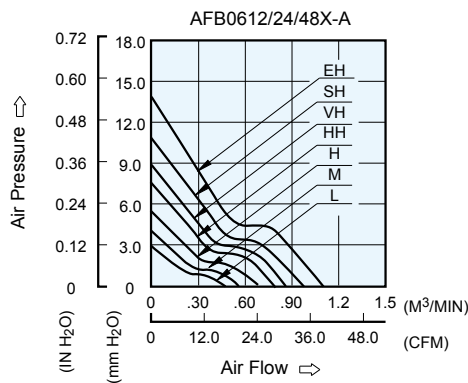
AFB 60 x 60 x 25.4 MM SERIES

■ DIMENSIONS DRAWING

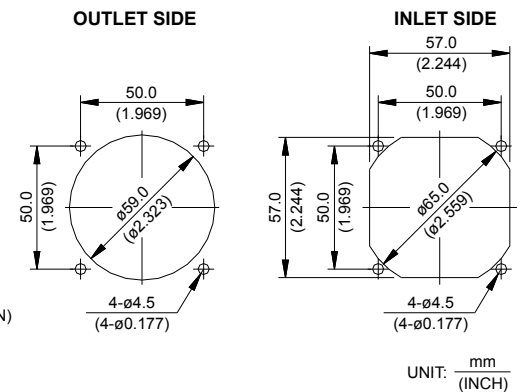


- * Bearing Type
Ball Bearings
- * Material
Impeller & Frame : Plastic (UL 94V-0)
- * Lead Wires :
UL 1007 AWG #24 OR Equivalent
Red Wire Positive (+)
Black Wire Negative (-)
- * Weight : 80g (2.82 oz)

■ P & Q CURVE (AT RATED VOLTAGE)



■ MOUNTING PANEL CUTOUT



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
AFB0612L	-A	R00 / F00	12	4.0 to 13.8	0.08	0.96	3100	0.476	16.81	2.86	0.113	26.5
AFB0624L	-A	R00 / F00	24	14.0 to 27.6	0.06	1.44						
AFB0612M	-A	R00 / F00	12	4.0 to 13.8	0.13	1.56						
AFB0624M	-A	R00 / F00	24	14.0 to 27.6	0.07	1.68	4250	0.662	23.38	5.35	0.211	34.0
AFB0612H	-A	R00 / F00	12	4.0 to 13.8	0.14	1.68						
AFB0624H	-A	R00 / F00	24	14.0 to 27.6	0.09	2.16						
AFB0612HH	-A	R00 / F00	12	4.0 to 13.8	0.17	2.04	5000	0.780	27.55	7.47	0.294	40.0
AFB0624HH	-A	R00 / F00	24	14.0 to 27.6	0.11	2.64						
AFB0648HH	-A	R00 / F00	48	20.0 to 56.0	0.08	3.84						
AFB0612VH	-A	R00 / F00	12	4.0 to 13.8	0.23	2.76	5500	0.863	30.48	8.76	0.345	42.5
AFB0624VH	-A	R00 / F00	24	14.0 to 27.6	0.14	3.36						
AFB0648VH	-A	R00 / F00	48	20.0 to 56.0	0.09	4.32						
AFB0612SH	-A	R00 / F00	12	4.0 to 13.8	0.27	3.24	6000	0.967	34.15	10.73	0.422	44.5
AFB0624SH	-A	R00 / F00	24	14.0 to 27.6	0.17	4.08						
AFB0648SH	-A	R00 / F00	48	20.0 to 56.0	0.11	5.28						
AFB0612EH	-A	R00 / F00	12	4.0 to 13.8	0.38	4.56	6800	1.086	38.35	13.81	0.544	46.5
AFB0624EH	-A	R00 / F00	24	14.0 to 27.6	0.24	5.76						
AFB0648EH	-A	R00 / F00	48	20.0 to 56.0	0.14	6.72						

* 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.
 * Electrical and mechanical dimensions are subject to change without notice.

公司: 昆山达瑞美电子有限公司

电话: 18020207746

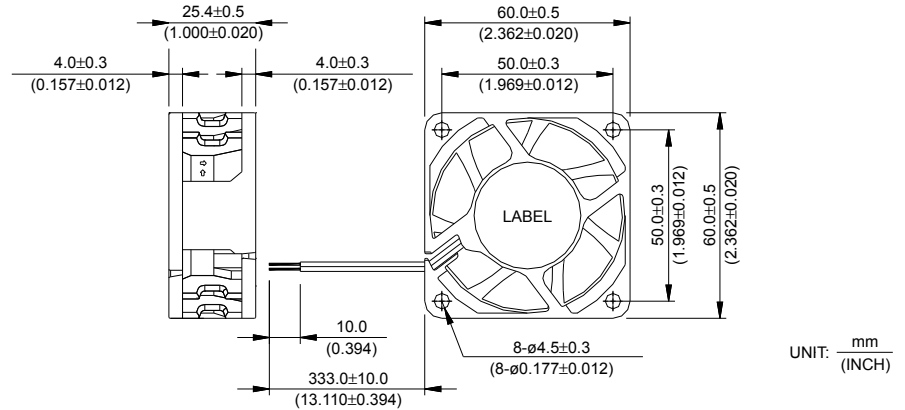
邮箱: danny@diamondelectronics.cn

网址: www.diamondelectronics.cn



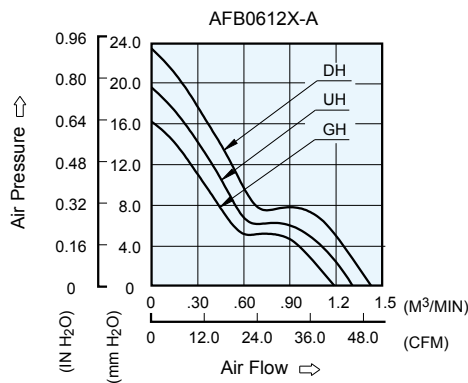
AFB 60 x 60 x 25.4 MM SERIES

■ DIMENSIONS DRAWING

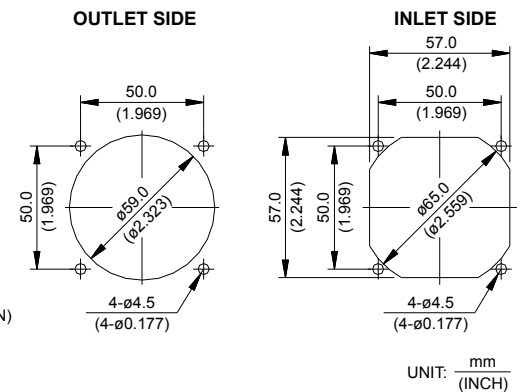


- * Bearing Type
Ball Bearings
- * Material
Impeller & Frame : Plastic (UL 94V-0)
- * Lead Wires :
UL 1061 AWG #24 OR Equivalent
Red Wire Positive (+)
Black Wire Negative (-)
- * Weight : 77g (2.72 oz)

■ P & Q CURVE (AT RATED VOLTAGE)



■ MOUNTING PANEL CUTOUT



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.	m³/min	CFM	mmH₂O	IN H₂O	dB-A
AFB0612GH	-A	-R00 / -F00	12	7.0 to 13.2	0.55	6.60	7500	1.188	41.95	16.27	0.640	50.5
AFB0612UH	-A	-R00 / -F00	12	7.0 to 13.2	0.69	8.28	8200	1.307	46.16	19.66	0.774	52.5
AFB0612DH	-A	-R00 / -F00	12	7.0 to 13.2	0.84	10.08	9000	1.427	50.40	23.52	0.926	55.0

- * 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.



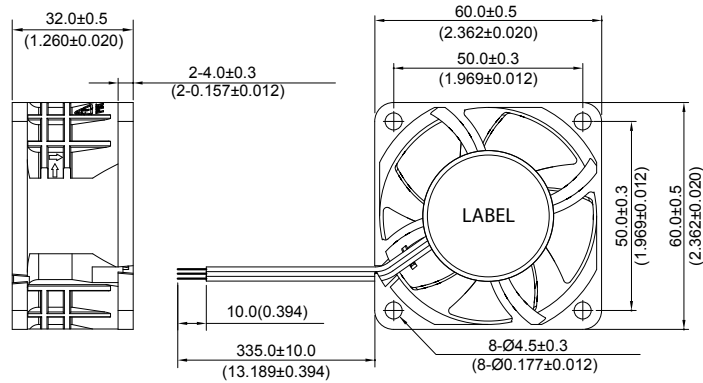
New



- * 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 : 100g (3.52 oz)

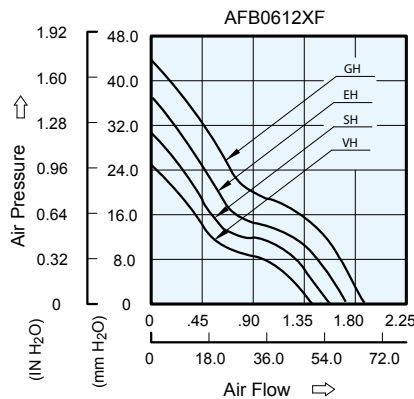
AFB 60 x 60 x 32 MM SERIES

DIMENSIONS DRAWING

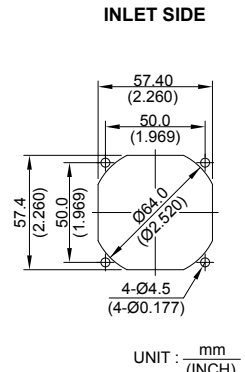
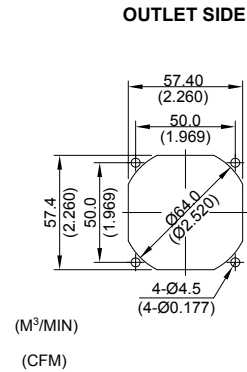


UNIT : mm
(INCH)

P & Q CURVE (AT RATED VOLTAGE)



MOUNTING PANEL CUTOUT



UNIT : mm
(INCH)

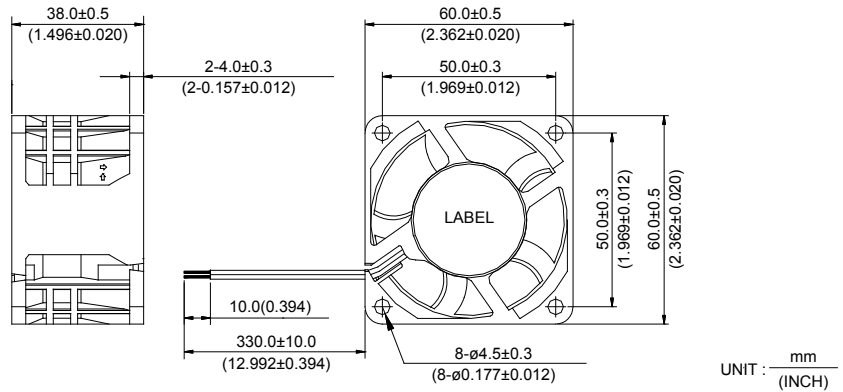
MODEL		Rated Voltage	Operating Voltage Range	Rated Current	Rated Input Power	Speed	Maximum Air Flow		Maximum Air Pressure		Noise
PART NO.	FUNCTION	VDC	VDC	Amp	Watt	R.P.M.	m³/min	CFM	mmH₂O	IN H₂O	dB-A
AFB0612VHF	R00 / -F00	12	7.0 to 13.8	0.64	7.68	9000	1.378	48.65	24.27	0.956	53.0
AFB0612SHF	R00 / -F00	12	7.0 to 13.8	0.83	9.96	10000	1.543	54.48	30.07	1.184	56.0
AFB0612EHF	R00 / -F00	12	7.0 to 13.8	1.05	12.60	11000	1.716	60.60	36.48	1.436	58.0
AFB0612GHF	R00 / -F00	12	7.0 to 13.2	1.35	16.20	12000	1.877	66.30	43.07	1.696	60.5

- * 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.



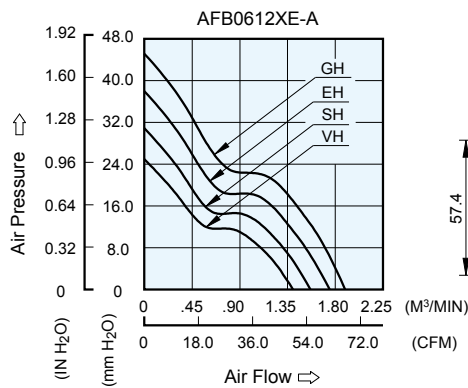
AFB 60 x 60 x 38 MM SERIES

■ DIMENSIONS DRAWING

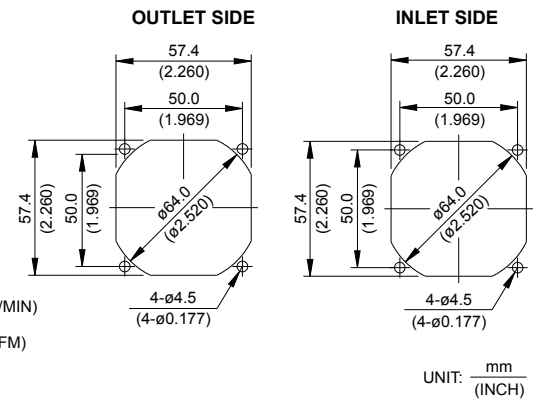


- * Bearing Type
Ball Bearings
- * Material
Impeller & Frame : Plastic (UL 94V-0)
- * Lead Wires :
UL 1007 AWG #24 OR Equivalent
Red Wire Positive (+)
Black Wire Negative (-)
- * Weight : 117g (4.12 oz)

■ P & Q CURVE (AT RATED VOLTAGE)



■ MOUNTING PANEL CUTOUT

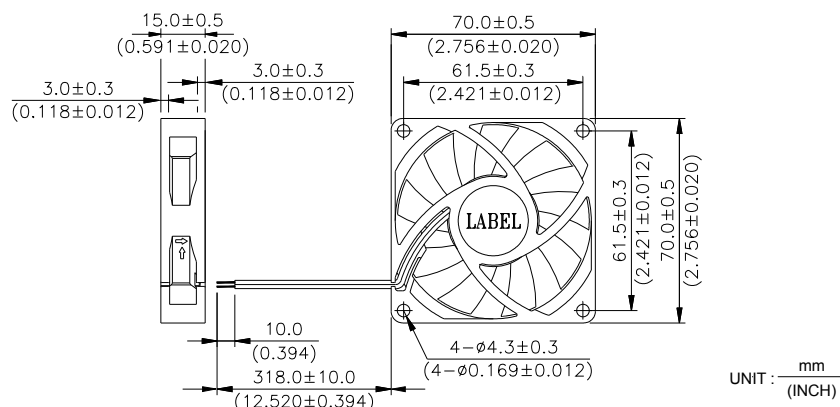


MODEL			Rated Voltage	Operating Voltage Range	Rated Current	Rated Input Power	Speed	Maximum Air Flow		Maximum Air Pressure		Noise
PART NO.	REV.	FUNCTION	VDC	VDC	Amp	Watt	R.P.M.	m ³ /min	CFM	mmH ₂ O	IN H ₂ O	dB-A
AFB0612VHE	-A	-R00 / -F00	12	7.0 to 13.8	0.68	8.16	9000	1.403	49.54	25.00	0.984	54.0
AFB0612SHE	-A	-R00 / -F00	12	7.0 to 13.8	0.88	10.56	10000	1.566	55.29	30.92	1.217	57.0
AFB0612EHE	-A	-R00 / -F00	12	7.0 to 13.8	1.12	13.44	11000	1.748	61.72	38.00	1.496	60.0
AFB0612GHE	-A	-R00 / -F00	12	7.0 to 13.2	1.50	18.00	12000	1.890	66.75	44.17	1.739	61.5

- * 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.

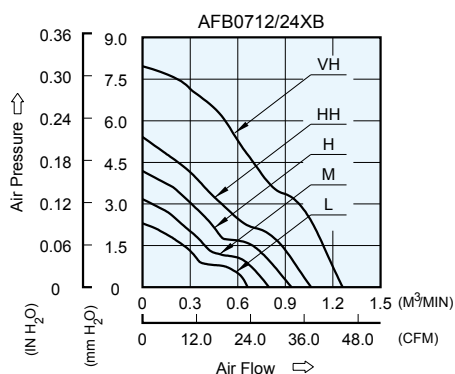
AFB 70 x 70 x 15 MM SERIES

■ DIMENSIONS DRAWING

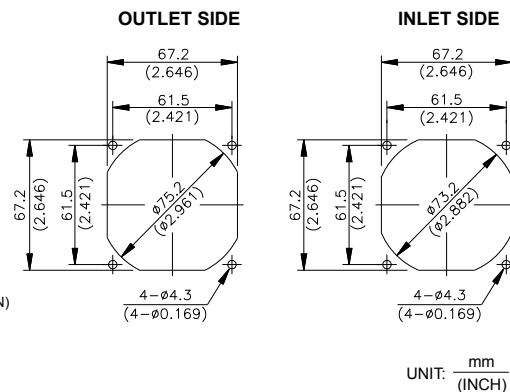


- * Bearing Type
Ball Bearings
- * Material
Impeller & Frame : Plastic (UL 94V-0)
- * Lead Wires :
UL 1007 AWG #24 OR Equivalent
Red Wire Positive (+)
Black Wire Negative (-)
- * Weight : 47g (1.66 oz)
- * Rib Type Only

■ P & Q CURVE (AT RATED VOLTAGE)



■ MOUNTING PANEL CUTOUT



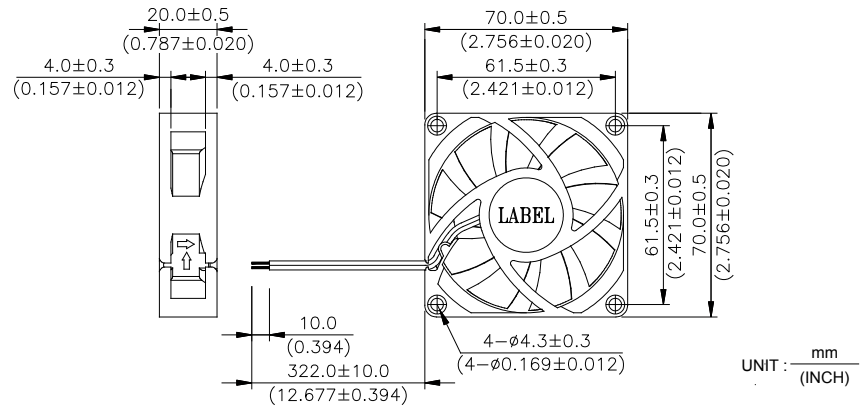
MODEL		Rated Voltage	Operating Voltage Range	Rated Current	Rated Input Power	Speed	Maximum Air Flow		Maximum Air Pressure		Noise
PART NO.	FUNCTION	VDCz	VDC	Amp	Watt	R.P.M.	m ³ /min	CFM	mmH ₂ O	IN H ₂ O	dB-A
AFB0712LB	-R00 / -F00	12	4.0 to 13.8	0.08	0.96	2800	0.662	23.38	2.27	0.089	26.5
AFB0724LB	-R00 / -F00	24	14.0 to 27.6	0.06	1.44	2800	0.662	23.38	2.27	0.089	26.5
AFB0712MB	-R00 / -F00	12	4.0 to 13.8	0.14	1.68	3300	0.798	28.18	3.12	0.123	31.0
AFB0724MB	-R00 / -F00	24	14.0 to 27.6	0.09	2.16	3300	0.798	28.18	3.12	0.123	31.0
AFB0712HB	-R00 / -F00	12	4.0 to 13.8	0.18	2.16	3800	0.940	33.20	4.12	0.162	34.5
AFB0724HB	-R00 / -F00	24	14.0 to 27.6	0.12	2.88	3800	0.940	33.20	4.12	0.162	34.5
AFB0712HHB	-R00 / -F00	12	4.0 to 13.8	0.26	3.12	4300	1.063	37.54	5.33	0.210	38.5
AFB0724HHB	-R00 / -F00	24	14.0 to 27.6	0.15	3.60	4300	1.063	37.54	5.33	0.210	38.5
AFB0712VHB	-R00 / -F00	12	5.0 to 12.6	0.37	4.44	5200	1.287	45.45	7.79	0.306	44.0

- * 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.
- * Both of the ball bearing and the 1 ball + 1 Sleeve type are available.



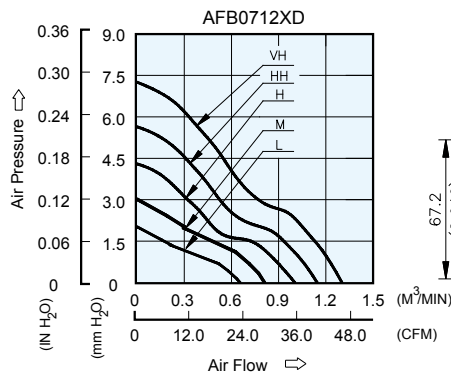
AFB 70 x 70 x 20 MM SERIES

DIMENSIONS DRAWING

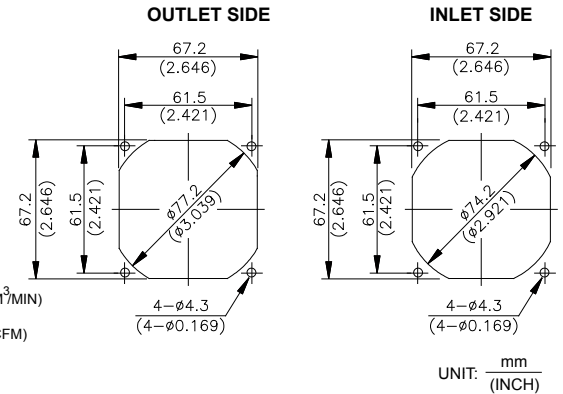


- * Bearing Type
Ball Bearings
- * Material
Impeller & Frame : Plastic (UL 94V-0)
- * Lead Wires :
UL 1007 AWG #24 OR Equivalent
Red Wire Positive (+)
Black Wire Negative (-)
- * Weight : 68g (2.40 oz)
- * Rib Type Only

P & Q CURVE (AT RATED VOLTAGE)



MOUNTING PANEL CUTOUT



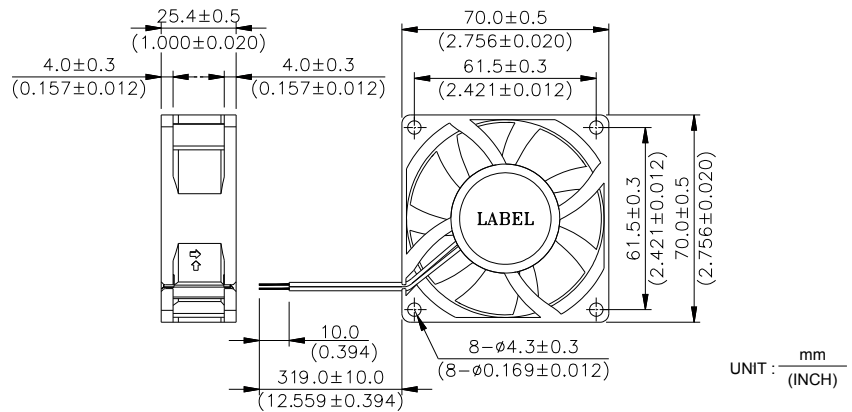
MODEL		Rated Voltage	Operating Voltage Range	Rated Current	Rated Input Power	Speed	Maximum Air Flow		Maximum Air Pressure		Noise
PART NO.	FUNCTION	VDCz	VDC	Amp	Watt	R.P.M.	m³/min	CFM	mmH₂O	IN H₂O	dB-A
AFB0712LD	-R00 / -F00	12	5.0 to 13.8	0.06	0.72	2600	0.682	24.08	2.01	0.079	27.0
AFB0712MD	-R00 / -F00	12	5.0 to 13.8	0.11	1.32	3200	0.826	29.16	2.99	0.117	32.0
AFB0712HD	-R00 / -F00	12	5.0 to 13.8	0.18	2.16	3800	1.003	35.42	4.30	0.169	36.5
AFB0712HHD	-R00 / -F00	12	5.0 to 13.8	0.25	3.00	4400	1.145	40.43	5.64	0.222	40.5
AFB0712VHD	-R00 / -F00	12	5.0 to 13.2	0.35	4.20	5000	1.327	46.86	7.24	0.285	44.3

- * 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.
- * Both of the ball bearing and the 1 ball + 1 Sleeve type are available.



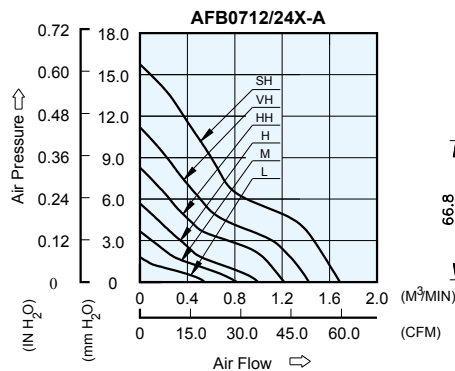
AFB 70 x 70 x 25.4 MM SERIES

■ DIMENSIONS DRAWING

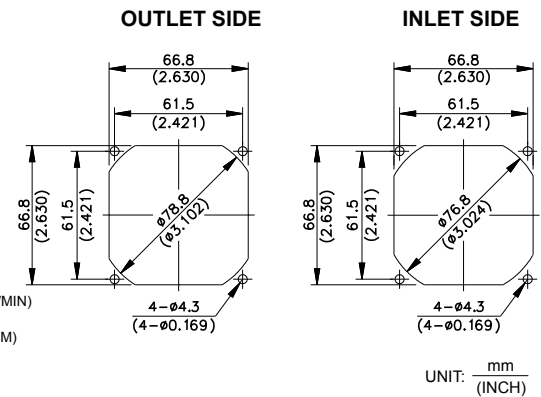


- * Bearing Type
Ball Bearings
- * Material
Impeller & Frame : Plastic (UL 94V-0)
- * Lead Wires :
UL 1007 AWG #24 OR Equivalent
Red Wire Positive (+)
Black Wire Negative (-)
- * Weight : 90g (3.17 oz)

■ P & Q CURVE (AT RATED VOLTAGE)



■ MOUNTING PANEL CUTOUT



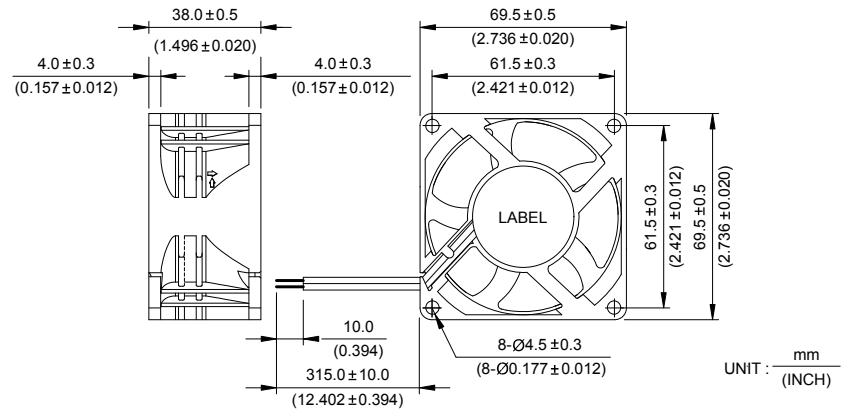
MODEL			Rated Voltage	Operating Voltage Range	Input Current	Input Power	Speed	Maximum Air Flow		Maximum Air Pressure		Noise
PART NO.	REV.	FUNCTION	VDC	VDC	Amp	Watt	R.P.M.	m³/min	CFM	mmH₂O	IN H₂O	dB-A
AFB0712L	-A	-R00 / -F00	12	5.0 to 13.8	0.07	0.84	2300	0.599	21.16	1.99	0.078	23.0
AFB0724L	-A	-R00 / -F00	24	14.0 to 26.4	0.06	1.44						
AFB0712M	-A	-R00 / -F00	12	5.0 to 13.8	0.11	1.32	3100	0.817	28.85	3.55	0.140	31.5
AFB0724M	-A	-R00 / -F00	24	14.0 to 26.4	0.09	2.16						
AFB0712H	-A	-R00 / -F00	12	5.0 to 13.8	0.17	2.04	3900	1.028	36.30	5.52	0.217	37.5
AFB0724H	-A	-R00 / -F00	24	14.0 to 26.4	0.13	3.12						
AFB0712HH	-A	-R00 / -F00	12	5.0 to 13.8	0.31	3.72	4700	1.246	44.01	7.89	0.311	44.0
AFB0724HH	-A	-R00 / -F00	24	14.0 to 26.4	0.18	4.32						
AFB0712VH	-A	-R00 / -F00	12	5.0 to 12.6	0.44	5.28	5500	1.472	51.97	10.99	0.433	47.5
AFB0724VH	-A	-R00 / -F00	24	14.0 to 26.4	0.27	6.48						
AFB0712SH	-AB	-R00 / -F00	12	5.0 to 13.8	0.65	7.80	6300	1.729	61.05	15.90	0.625	50.5

- * 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.
- * "SH" for rib type only Weight: 104g(3.66OZ).
- * Both of the ball bearing and the 1 ball + 1 Sleeve type are available.



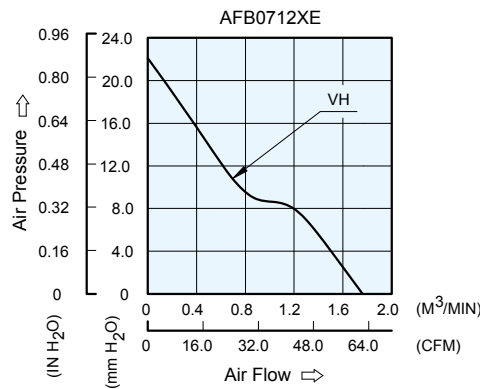
AFB 70 x 70 x 38 MM SERIES

■ DIMENSIONS DRAWING

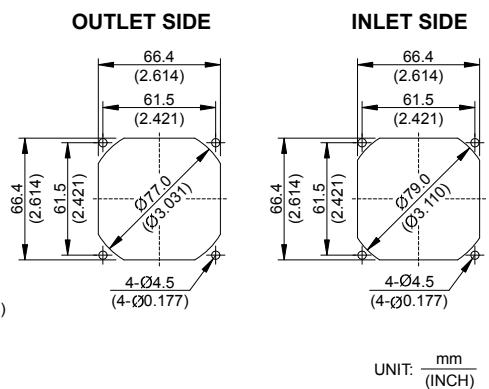


- * Bearing Type
Ball Bearings
- * Material
Impeller & Frame : Plastic (UL 94V-0)
- * Lead Wires :
UL 1007 AWG #24 OR Equivalent
Red Wire Positive (+)
Black Wire Negative (-)
- * Weight : 133g (4.68 oz)

■ 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
AFB0712VHE	-R00 / -F00	12	7.0 to 12.6	0.70	8.40	7000	1.762	62.25	22.09	0.870	51.0

- * 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.

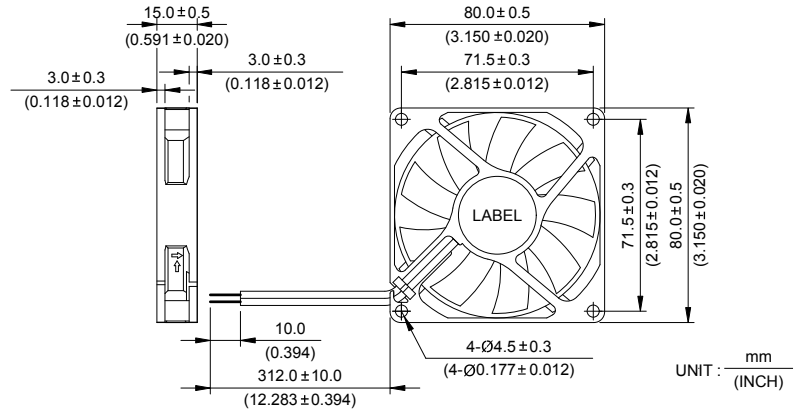


AFB 80 x 80 x 15 MM SERIES

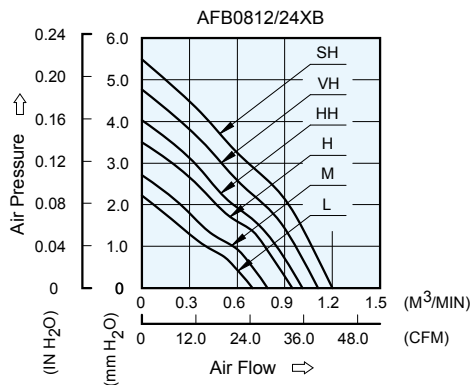
■ DIMENSIONS DRAWING



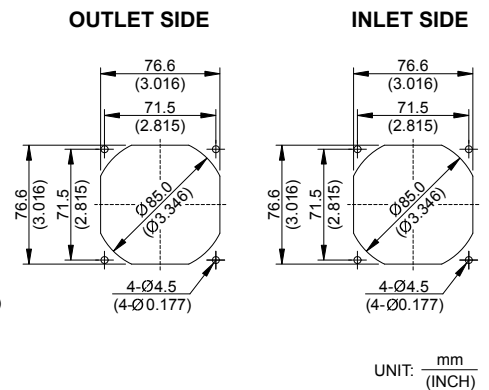
- * Bearing Type
Ball Bearings
- * Material
Impeller & Frame : Plastic (UL 94V-0)
- * Lead Wires :
UL 1007 AWG #24 OR Equivalent
Red Wire Positive (+)
Black Wire Negative (-)
- * Weight : 58g (2.05 oz)
- * Rib Type Only



■ P & Q CURVE (AT RATED VOLTAGE)



■ MOUNTING PANEL CUTOUT



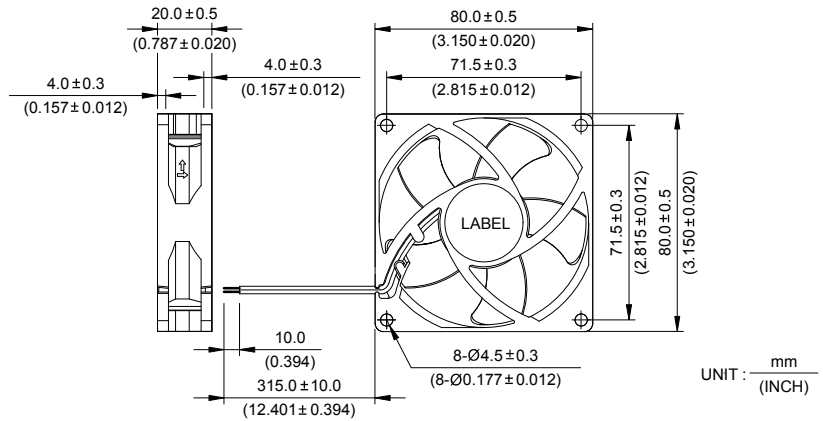
MODEL		Rated Voltage	Operating Voltage Range	Input Current	Input Power	Speed	Maximum Air Flow		Maximum Air Pressure		Noise
PART NO.	FUNCTION	VDC	VDC	Amp	Watt	R.P.M.	m ³ /min	CFM	mmH ₂ O	IN H ₂ O	dB-A
AFB0812LB	-R00 / -F00	12	7.0 to 13.8	0.09	1.08	2400	0.700	24.72	2.20	0.087	27.5
AFB0824LB	-R00 / -F00	24	14.0 to 27.6	0.05	1.20						
AFB0812MB	-R00 / -F00	12	7.0 to 13.8	0.11	1.32	2700	0.800	28.25	2.71	0.107	30.5
AFB0824MB	-R00 / -F00	24	14.0 to 27.6	0.06	1.44						
AFB0812HB	-R00 / -F00	12	7.0 to 13.8	0.14	1.68	3100	0.950	33.55	3.50	0.138	34.0
AFB0824HB	-R00 / -F00	24	14.0 to 27.6	0.08	1.92						
AFB0812HHB	-R00 / -F00	12	7.0 to 13.8	0.16	1.92	3400	1.010	35.67	4.03	0.159	37.0
AFB0824HHB	-R00 / -F00	24	14.0 to 27.6	0.10	2.40						
AFB0812VHB	-R00 / -F00	12	7.0 to 13.8	0.19	2.28	3700	1.110	39.20	4.77	0.188	39.5
AFB0824VHB	-R00 / -F00	24	14.0 to 27.6	0.12	2.88						
AFB0812SHB	-R00 / -F00	12	7.0 to 13.8	0.27	3.24	4000	1.210	42.73	5.49	0.216	42.5
AFB0824SHB	-R00 / -F00	24	14.0 to 26.0	0.17	4.08						

* 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.



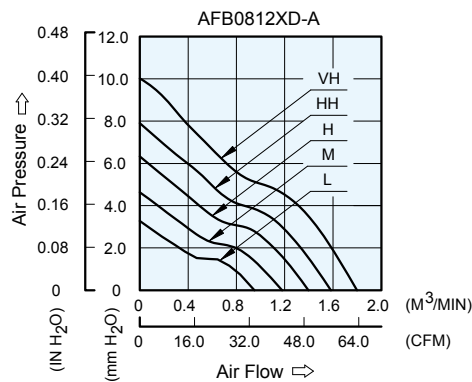
AFB 80 x 80 x 20 MM SERIES

DIMENSIONS DRAWING

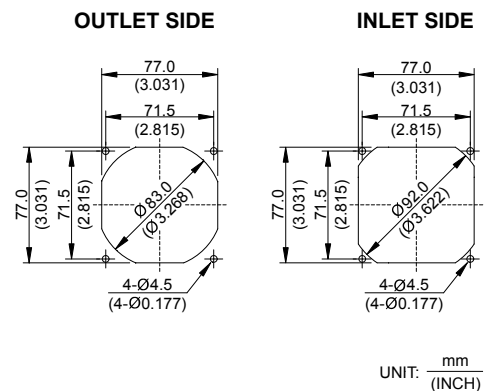


- * Bearing Type
Ball Bearings
- * Material
Impeller & Frame : Plastic (UL 94V-0)
- * Lead Wires :
UL 1007 AWG #24 OR Equivalent
Red Wire Positive (+)
Black Wire Negative (-)
- * Weight : 73g (2.57 oz)

P & Q CURVE (AT RATED VOLTAGE)



MOUNTING PANEL CUTOUT



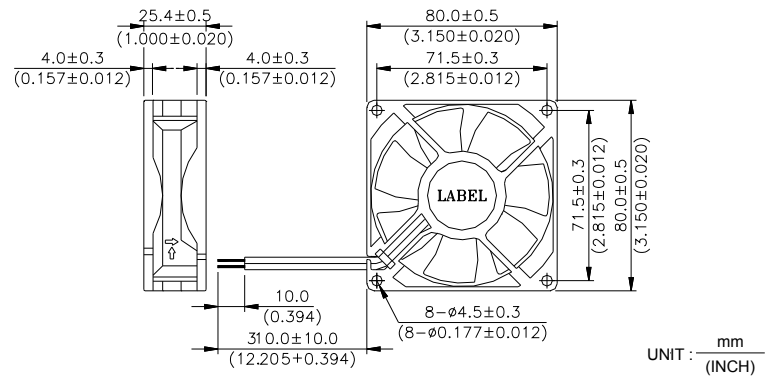
MODEL			Rated Voltage	Operating Voltage Range	Input Current	Input Power	Speed	Maximum Air Flow		Maximum Air Pressure		Noise
PART NO.	REV.	FUNCTION	VDC	VDC	Amp	Watt	R.P.M.	m³/min	CFM	mmH₂O	IN H₂O	dB-A
AFB0812LD	-A	-R00 / -F00	12	5.0 to 13.8	0.12	1.44	3000	0.949	33.52	3.27	0.129	30.5
AFB0812MD	-A	-R00 / -F00	12	5.0 to 13.8	0.16	1.92	3600	1.180	41.68	4.63	0.182	36.0
AFB0812HD	-A	-R00 / -F00	12	5.0 to 13.8	0.22	2.64	4200	1.397	49.34	6.33	0.249	40.0
AFB0812HHD	-A	-R00 / -F00	12	5.0 to 13.8	0.32	3.84	4800	1.582	55.87	7.90	0.311	44.0
AFB0812VHD	-A	-R00 / -F00	12	5.0 to 12.6	0.42	5.04	5400	1.799	63.54	10.02	0.394	47.5

- * 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.
- * Both of the ball bearing and the 1 ball + 1 Sleeve type are available.



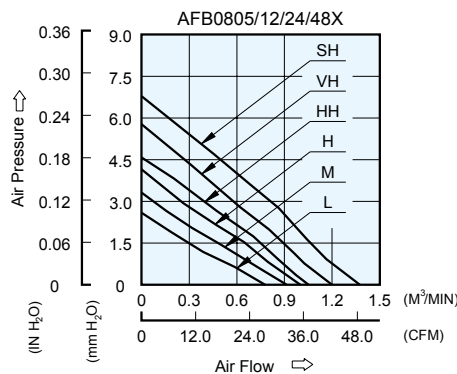
AFB 80 x 80 x 25.4 MM SERIES

DIMENSIONS DRAWING

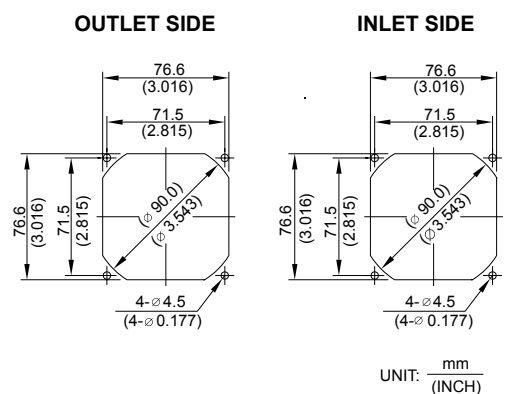


- * Bearing Type
Ball Bearings
- * Material
Impeller & Frame : Plastic (UL 94V-0)
- * Lead Wires :
UL 1007 AWG #24 OR Equivalent
Red Wire Positive (+)
Black Wire Negative (-)
- * Weight : 80g (2.82 oz)

P & Q CURVE (AT RATED VOLTAGE)



MOUNTING PANEL CUTOUT



MODEL		Rated Voltage	Operating Voltage Range	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
AFB0805L	/ -F00	5	4.5 to 5.5	0.24	1.20	2400	0.790	27.90	2.59	0.102	25.0
AFB0812L	-R00 / -F00	12	7.0 to 13.8	0.09	1.08						
AFB0824L	-R00 / -F00	24	14.0 to 27.6	0.05	1.20						
AFB0848L	-R00 / -F00	48	28.0 to 56.0	0.05	2.40						
AFB0805M	/ -F00	5	4.5 to 5.5	0.33	1.65	2700	0.890	31.43	3.28	0.129	28.0
AFB0812M	-R00 / -F00	12	7.0 to 13.8	0.12	1.44						
AFB0824M	-R00 / -F00	24	14.0 to 27.6	0.06	1.44						
AFB0848M	-R00 / -F00	48	28.0 to 56.0	0.06	2.88						
AFB0805H	/ -F00	5	4.5 to 5.5	0.43	2.15	3000	1.000	35.31	4.04	0.159	31.0
AFB0812H	-R00 / -F00	12	7.0 to 13.8	0.16	1.92						
AFB0824H	-R00 / -F00	24	14.0 to 27.6	0.07	1.68						
AFB0848H	-R00 / -F00	48	28.0 to 56.0	0.07	3.36						
AFB0812HH	-R00 / -F00	12	7.0 to 13.8	0.20	2.40	3250	1.060	37.43	4.59	0.181	34.0
AFB0824HH	-R00 / -F00	24	14.0 to 27.6	0.09	2.16						
AFB0848HH	-R00 / -F00	48	28.0 to 56.0	0.08	3.84						
AFB0812VH	-R00 / -F00	12	7.0 to 13.8	0.26	3.12	3600	1.190	42.02	5.51	0.217	38.0
AFB0824VH	-R00 / -F00	24	14.0 to 27.6	0.14	3.36						
AFB0812SH	-R00 / -F00	12	7.0 to 13.8	0.34	4.08	4000	1.320	46.62	6.78	0.267	40.0
AFB0824SH	-R00 / -F00	24	14.0 to 26.0	0.16	3.84						

* 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.

公司：昆山达瑞美电子有限公司

电话：18020207746

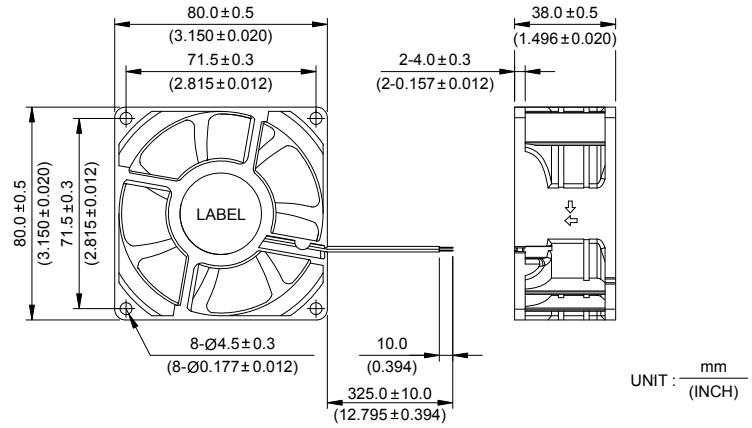
邮箱：danny@diamondelectronics.cn

网址：www.diamondelectronics.cn



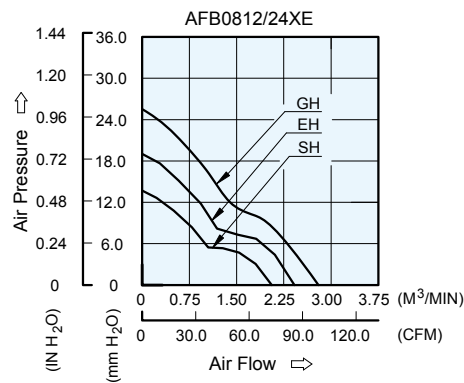
AFB 80 x 80 x 38 MM SERIES

■ DIMENSIONS DRAWING

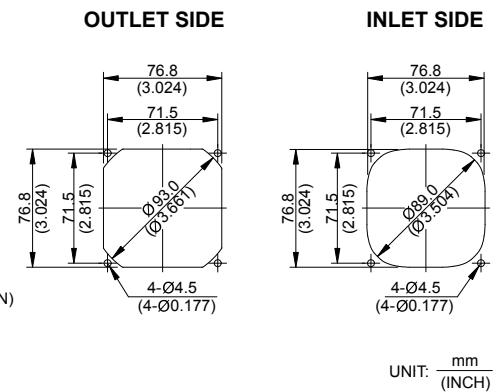


- * Bearing Type
Ball Bearings
- * Material
Impeller & Frame : Plastic (UL 94V-0)
- * Lead Wires :
UL 1007 AWG #24 OR Equivalent
Red Wire Positive (+)
Black Wire Negative (-)
- * Weight : 156g (5.50 oz)

■ 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
AFB0812SHE	-R00 / -F00	12	6.0 to 13.8	0.68	8.16	5000	2.060	72.76	13.89	0.547	46.0
AFB0824SHE	-R00 / -F00	24	14.0 to 26.4	0.35	8.40						
AFB0812EHE	-R00 / -F00	12	6.0 to 13.8	1.00	12.00	5900	2.423	85.55	19.02	0.749	50.5
AFB0824EHE	-R00 / -F00	24	14.0 to 26.4	0.50	12.00						
AFB0812GHE	-R00 / -F00	12	6.0 to 13.8	1.40	16.80	6800	2.804	99.01	25.54	1.006	54.0
AFB0824GHE	-R00 / -F00	24	14.0 to 26.4	0.65	15.60						

- * 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.



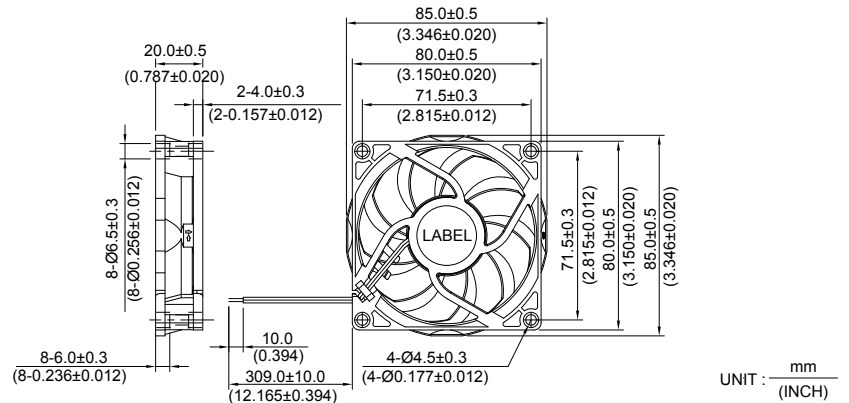
New



- * Bearing Type
Ball Bearings
- * Material
Impeller & Frame : Plastic (UL 94V-0)
- * Lead Wires :
UL 1007 AWG #24 OR Equivalent
Red Wire Positive(+)
Black Wire Negative(-)
- * Weight : 77g (2.72 oz)

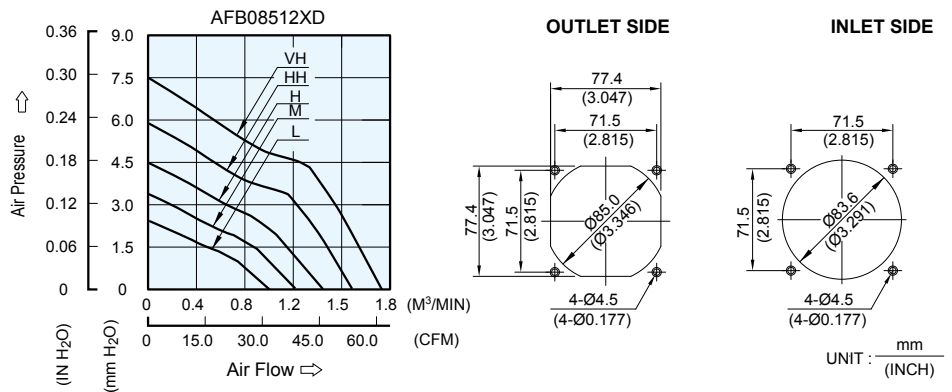
AFB 85 x 85 x 20 MM SERIES

■ DIMENSIONS DRAWING



■ P & Q CURVE (AT RATED VOLTAGE)

■ MOUNTING PANEL CUTOUT



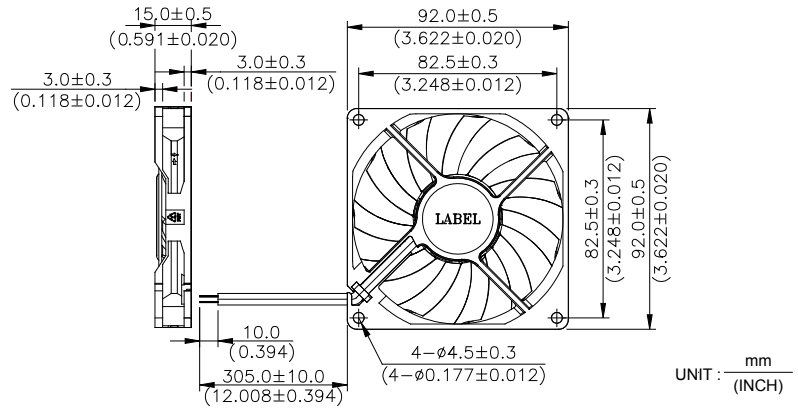
MODEL		Rated Voltage	Operating Voltage Range	Input Current	Input Power	Speed	Maximum Air Flow		Maximum Air Pressure		Noise
PART NO.	FUNCTION	VDC	VDC	Amp	Watt	R.P.M.	m ³ /min	CFM	mmH ₂ O	IN H ₂ O	dB-A
AFB08512LD	-R00 / -F00	12	5.0 to 13.8	0.11	1.32	2800	0.903	31.89	2.50	0.096	29.5
AFB08512MD	-R00 / -F00	12	5.0 to 13.8	0.16	1.92	3400	1.105	39.02	3.39	0.134	34.0
AFB08512HD	-R00 / -F00	12	5.0 to 13.8	0.22	2.64	4000	1.301	45.96	4.49	0.177	38.0
AFB08512HHD	-R00 / -F00	12	5.0 to 13.8	0.30	3.60	4600	1.517	53.57	5.90	0.232	43.0
AFB08512VHD	-R00 / -F00	12	5.0 to 12.6	0.42	5.04	5200	1.740	61.46	7.49	0.295	45.0

- * 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.



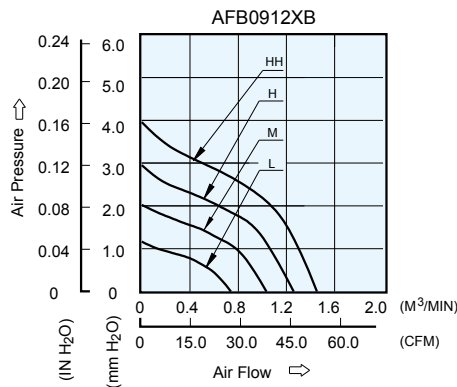
AFB 92 x 92 x 15 MM SERIES

■ DIMENSIONS DRAWING

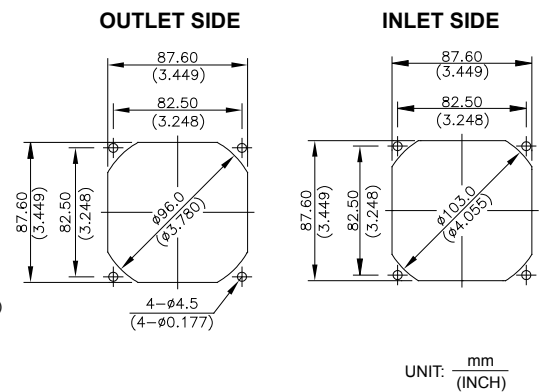


- * Bearing Type
Ball Bearings
- * Material
Impeller & Frame : Plastic (UL 94V-0)
- * Lead Wires :
UL 1007 AWG #24 OR Equivalent
Red Wire Positive(+)
Black Wire Negative(-)
- * Weight : 68g (2.39 oz)
- * Rib Type Only

■ P & Q CURVE (AT RATED VOLTAGE)



■ MOUNTING PANEL CUTOUT



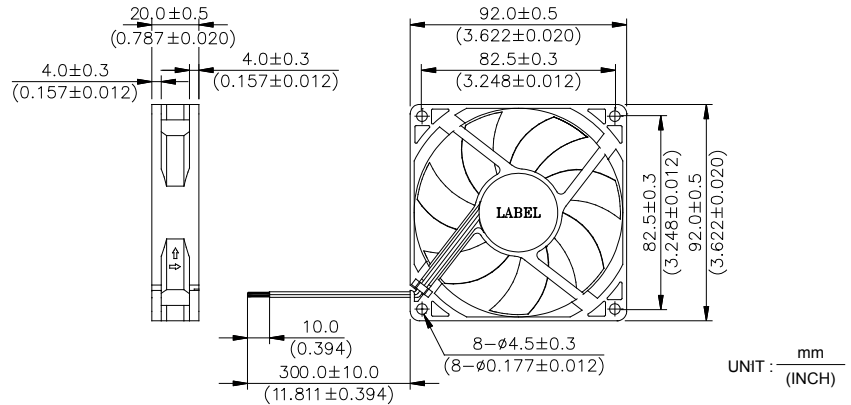
MODEL		Rated Voltage	Operating Voltage Range	Input Current	Input Power	Speed	Maximum Air Flow		Maximum Air Pressure		Noise
PART NO.	FUNCTION	VDC	VDC	Amp	Watt	R.P.M.	m ³ /min	CFM	mmH ₂ O	IN H ₂ O	dB-A
AFB0912LB	-R00 / -F00	12	5.0 to 13.8	0.10	1.20	1800	0.739	26.09	1.16	0.045	25.0
AFB0912MB	-R00 / -F00	12	5.0 to 13.8	0.13	1.56	2300	1.035	36.55	2.02	0.079	32.5
AFB0912HB	-R00 / -F00	12	5.0 to 13.8	0.21	2.52	2800	1.260	44.49	2.95	0.116	37.5
AFB0912HHB	-R00 / -F00	12	5.0 to 12.6	0.31	3.72	3300	1.453	51.53	3.96	0.156	41.5

- * 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.



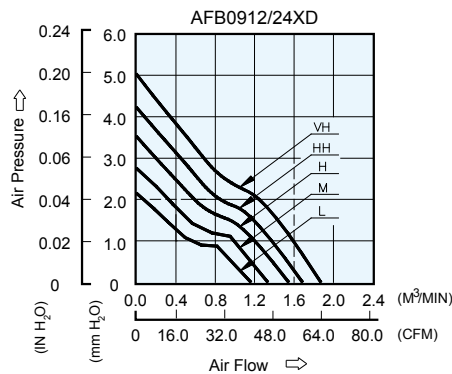
AFB 92 x 92 x 20 MM SERIES

■ DIMENSIONS DRAWING

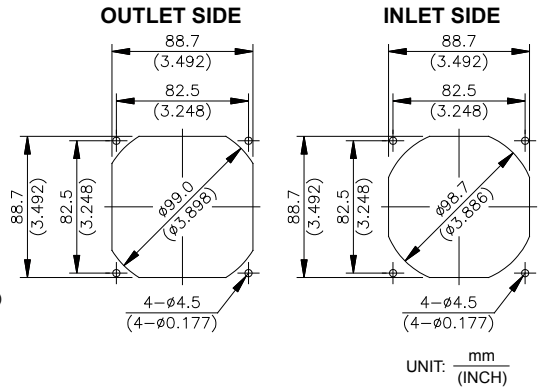


- * Bearing Type
Ball Bearings
- * Material
Impeller & Frame : Plastic (UL 94V-0)
- * Lead Wires :
UL 1007 AWG #24 OR Equivalent
Red Wire Positive (+)
Black Wire Negative (-)
- * Weight : 92g (3.24 oz)

■ P & Q CURVE (AT RATED VOLTAGE)



■ MOUNTING PANEL CUTOUT



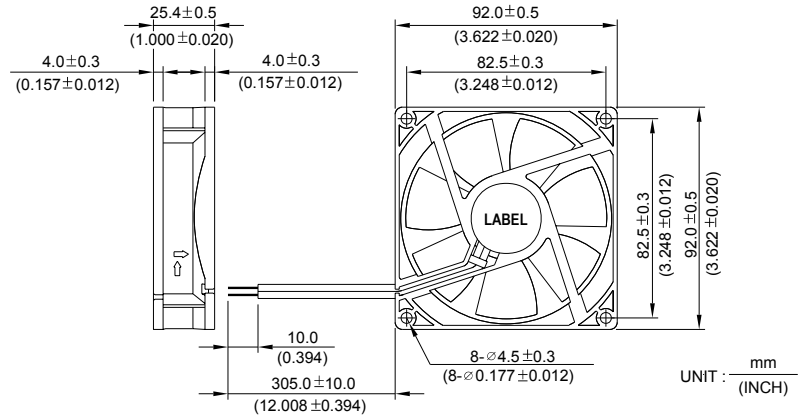
MODEL		Rated Voltage	Operating Voltage Range	Input Current	Input Power	Speed	Maximum Air Flow		Maximum Air Pressure		Noise
PART NO.	FUNCTION	VDC	VDC	Amp	Watt	R.P.M.	m ³ /min	CFM	mmH ₂ O	IN H ₂ O	dB-A
AFB0912LD	-R00 / -F00	12	7.0 to 13.8	0.08	0.96	2100	1.161	41.00	2.13	0.084	28.5
AFB0924LD	-R00 / -F00	24	14.0 to 27.6	0.06	1.44						
AFB0912MD	-R00 / -F00	12	7.0 to 13.8	0.10	1.20	2400	1.335	47.14	2.74	0.108	32.0
AFB0924MD	-R00 / -F00	24	14.0 to 27.6	0.08	1.92						
AFB0912HD	-R00 / -F00	12	7.0 to 13.8	0.16	1.92	2700	1.546	54.60	3.51	0.138	35.0
AFB0924HD	-R00 / -F00	24	14.0 to 27.6	0.10	2.40						
AFB0912HHD	-R00 / -F00	12	7.0 to 13.8	0.24	2.88	3000	1.686	59.54	4.22	0.166	38.0
AFB0924HHD	-R00 / -F00	24	14.0 to 27.6	0.13	3.12						
AFB0912VHD	-R00 / -F00	12	7.0 to 13.8	0.28	3.36	3300	1.872	66.11	5.03	0.198	40.5
AFB0924VHD	-R00 / -F00	24	14.0 to 27.6	0.16	3.84						

- * 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.



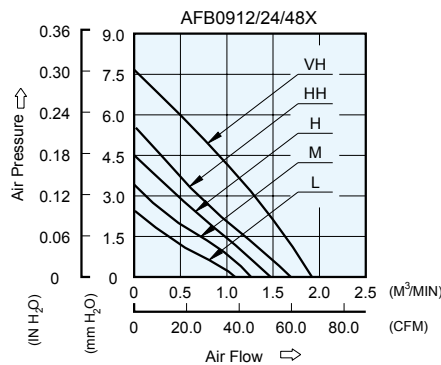
AFB 92 x 92 x 25.4 MM SERIES

■ DIMENSIONS DRAWING

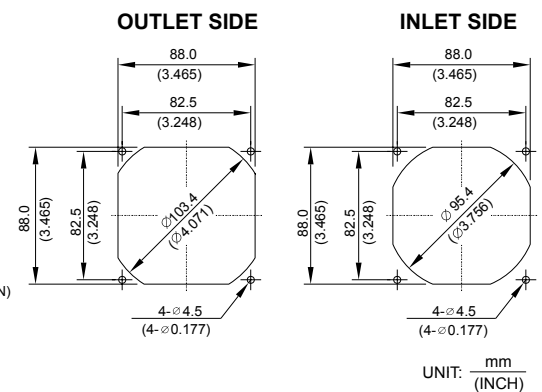


- * Bearing Type
Ball Bearings
- * Material
Impeller & Frame : Plastic (UL 94V-0)
- * Lead Wires :
UL 1007 AWG #24 OR Equivalent
Red Wire Positive (+)
Black Wire Negative (-)
- * Weight : 99g (3.49 oz)

■ P & Q CURVE (AT RATED VOLTAGE)



■ MOUNTING PANEL CUTOUT



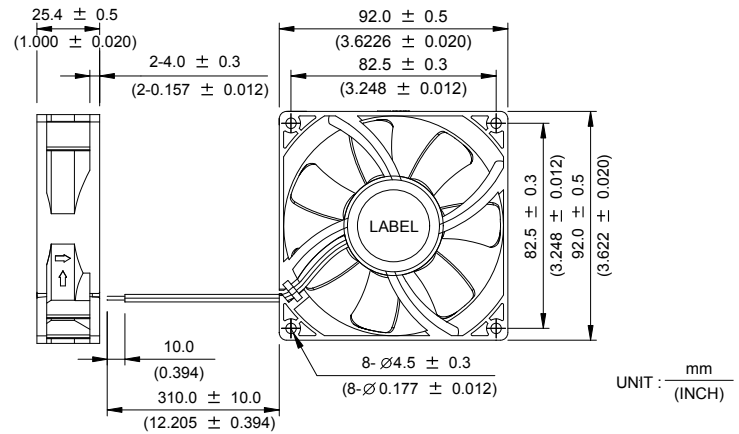
MODEL		Rated Voltage	Operating Voltage Range	Input Current	Input Power	Speed	Maximum Air Flow		Maximum Air Pressure		Noise
PART NO.	FUNCTION	VDC	VDC	Amp	Watt	R.P.M.	m ³ /min	CFM	mmH ₂ O	IN H ₂ O	dB-A
AFB0912L	-R00 / -F00	12	7.0 to 13.8	0.07	0.84	2100	1.050	37.08	2.53	0.100	25.0
AFB0924L	-R00 / -F00	24	14.0 to 27.6	0.06	1.44						
AFB0948L	-R00 / -F00	48	28.0 to 56.0	0.05	2.40						
AFB0912M	-R00 / -F00	12	7.0 to 13.8	0.11	1.32	2450	1.240	43.79	3.25	0.130	30.0
AFB0924M	-R00 / -F00	24	14.0 to 27.6	0.08	1.92						
AFB0948M	-R00 / -F00	48	28.0 to 56.0	0.05	2.40						
AFB0912H	-R00 / -F00	12	7.0 to 13.8	0.16	1.92	2850	1.450	51.21	4.50	0.177	34.0
AFB0924H	-R00 / -F00	24	14.0 to 27.6	0.10	2.40						
AFB0948H	-R00 / -F00	48	28.0 to 56.0	0.06	2.88						
AFB0912HH	-R00 / -F00	12	7.0 to 13.8	0.25	3.00	3200	1.640	57.92	5.62	0.221	38.0
AFB0924HH	-R00 / -F00	24	14.0 to 27.6	0.13	3.12						
AFB0948HH	-R00 / -F00	48	28.0 to 56.0	0.08	3.84						
AFB0912VH	-R00 / -F00	12	7.0 to 13.8	0.40	4.80	3800	1.920	67.80	7.67	0.302	45.0
AFB0924VH	-R00 / -F00	24	14.0 to 27.6	0.22	5.28						

* 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.



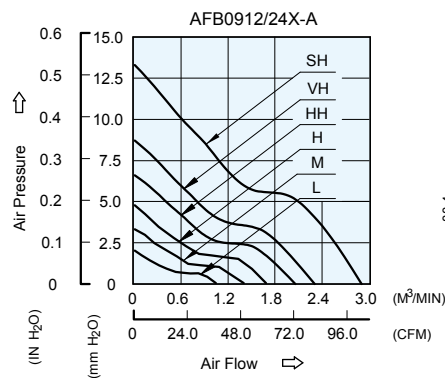
AFB 92 x 92 x 25.4 MM SERIES

■ DIMENSIONS DRAWING



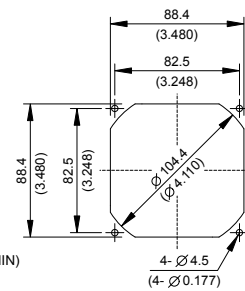
- * Bearing Type
Ball Bearings
- * Material
Impeller & Frame : Plastic (UL 94V-0)
- * Lead Wires :
UL 1007 AWG #24 OR Equivalent
Red Wire Positive (+)
Black Wire Negative (-)
- * Weight : 120g (4.23 oz)

■ P & Q CURVE (AT RATED VOLTAGE)

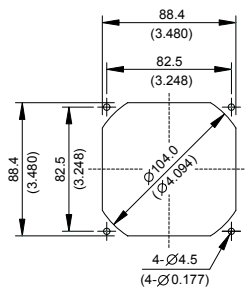


■ MOUNTING PANEL CUTOUT

OUTLET SIDE



INLET SIDE



UNIT: mm (INCH)

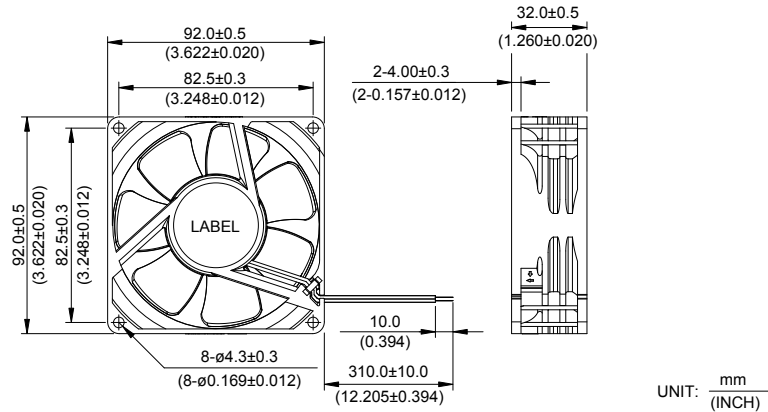
MODEL			Rated Voltage	Operating Voltage Range	Input Current	Input Power	Speed	Maximum Air Flow		Maximum Air Pressure		Noise
PART NO.	REV.	FUNCTION	VDC	VDC	Amp	Watt	R.P.M.	m ³ /min	CFM	mmH ₂ O	IN H ₂ O	dB-A
AFB0912L	-A	-R00/-F00	12	5.0 to 13.8	0.10	1.20	1800	1.055	37.25	2.05	0.080	25.0
AFB0924L	-A	-R00/-F00	24	14.0 to 26.4	0.08	1.92						
AFB0912M	-A	-R00/-F00	12	5.0 to 13.8	0.12	1.44	2300	1.402	49.51	3.38	0.133	31.5
AFB0924M	-A	-R00/-F00	24	14.0 to 26.4	0.10	2.40						
AFB0912H	-A	-R00/-F00	12	5.0 to 13.8	0.21	2.52	2800	1.696	59.89	4.86	0.191	37.0
AFB0924H	-A	-R00/-F00	24	14.0 to 26.4	0.12	2.88						
AFB0912HH	-A	-R00/-F00	12	5.0 to 13.8	0.32	3.84	3300	2.060	72.74	6.65	0.262	42.5
AFB0924HH	-A	-R00/-F00	24	14.0 to 26.4	0.18	4.32						
AFB0912VH	-A	-R00/-F00	12	5.0 to 12.6	0.40	4.80	3800	2.307	81.47	8.76	0.345	46.0
AFB0924VH	-A	-R00/-F00	24	14.0 to 26.4	0.25	6.00						
AFB0912SH	-A	-R00/-F00	12	5.0 to 12.6	0.75	9.00	4800	2.905	102.59	13.35	0.526	53.0
AFB0924SH	-A	-R00/-F00	24	14.0 to 26.4	0.40	9.60						

- * 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.



AFB 92 x 92 x 32 MM SERIES

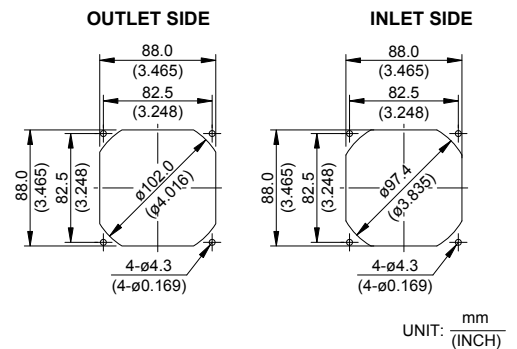
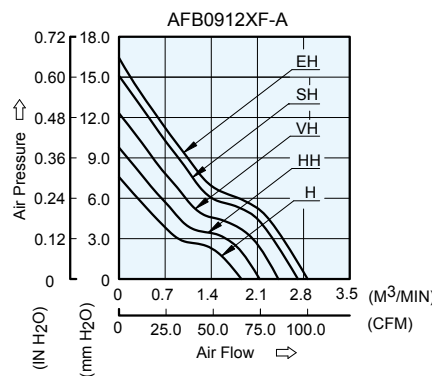
DIMENSIONS DRAWING



- * Bearing Type
Ball Bearings
- * Material
Impeller & Pillow : Plastic (UL 94V-0)
- * Lead Wires :
UL 1007 AWG #24 OR Equivalent
Red Wire Positive(+)
Black Wire Negative(-)
- * Weight : 180g (6.35 oz)

P & Q CURVE (AT RATED VOLTAGE)

MOUNTING PANEL CUTOUT



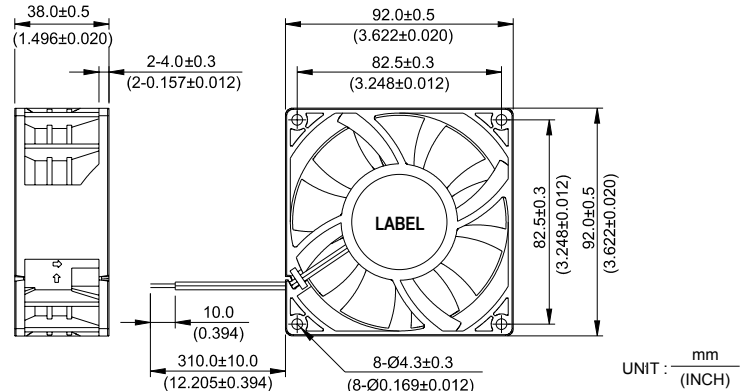
MODEL			Rated Voltage	Operating Voltage Range	Input Current	Input Power	Speed	Maximum Air Flow		Maximum Air Pressure		Noise
PART NO.	REV.	FUNCTION	VDC	VDC	Amp	Watt	R.P.M.	m ³ /min	CFM	mmH ₂ O	IN H ₂ O	dB-A
AFB0912HF	-A	-R00/-F00	12	7.0 to 13.2	0.21	2.52	3300	1.857	65.60	7.58	0.298	38.0
AFB0912HHF	-A	-R00/-F00	12	7.0 to 13.2	0.28	3.36	3800	2.133	75.31	9.76	0.384	43.0
AFB0912VHF	-A	-R00/-F00	12	7.0 to 13.2	0.42	5.04	4300	2.417	85.34	12.31	0.485	47.0
AFB0912SHF	-A	-R00/-F00	12	7.0 to 13.2	0.60	7.20	4800	2.714	95.83	15.10	0.594	49.0
AFB0912EHF	-A	-R00/-F00	12	7.0 to 13.2	0.66	7.92	5000	2.861	101.04	16.43	0.647	50.0

- * 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.



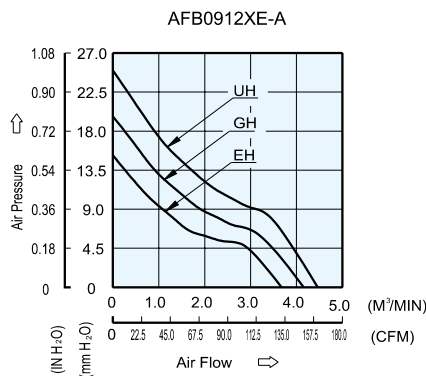
AFB 92 x 92 x 38 MM SERIES

■ DIMENSIONS DRAWING



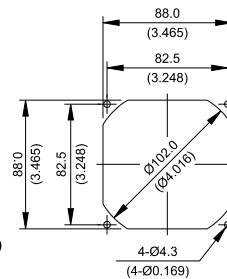
- * Bearing Type
Ball Bearings
- * Material
Impeller & Frame : Plastic (UL 94V-0)
- * Lead Wires :
UL 1007 AWG #24 OR Equivalent
Red Wire Positive(+)
Black Wire Negative(-)
- * Weight : 245g (8.64 oz)

■ P & Q CURVE (AT RATED VOLTAGE)

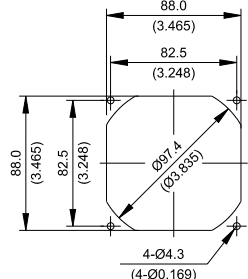


■ MOUNTING PANEL CUTOUT

OUTLET SIDE



INLET SIDE



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
AFB0912EHE	-A	-R00 / -F00	12	7.0 to 13.8	1.40	16.80	4800	3.605	127.31	16.13	0.635	56.0
AFB0912GHE	-A	-R00 / -F00	12	7.0 to 13.8	1.85	22.20	5400	4.074	143.87	20.37	0.802	60.0
AFB0912UHE	-A	-R00 / -F00	12	7.0 to 13.2	2.50	30.00	6000	4.537	160.22	25.45	1.002	63.0

- * 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.



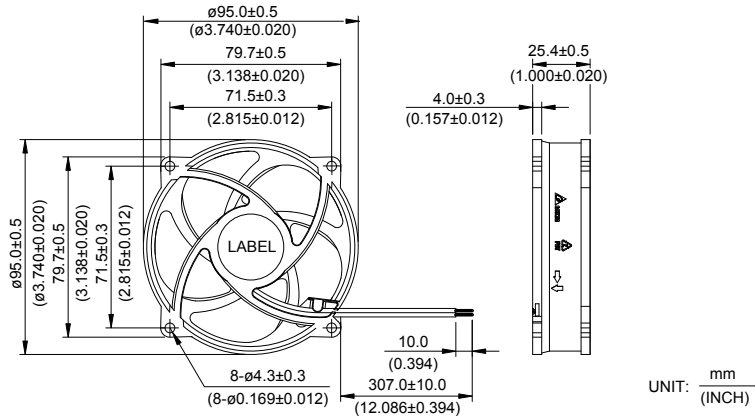
New



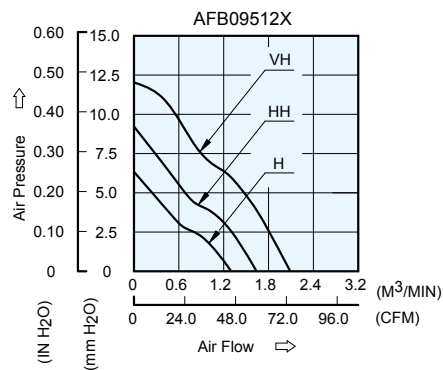
- * Bearing Type
Ball Bearings
- * Material
Impeller & Pillow : Plastic (UL 94V-0)
- * Lead Wires :
UL 1007 AWG #24 OR Equivalent
Red Wire Positive(+)
Black Wire Negative(-)
- * Weight : 90g (3.17 oz)

AFB $\phi 95 \times 25.4$ MM SERIES

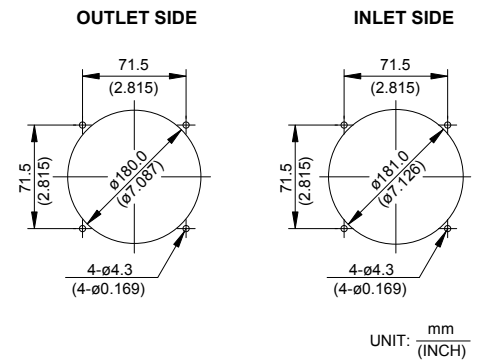
■ DIMENSIONS DRAWING



■ P & Q CURVE (AT RATED VOLTAGE)



■ MOUNTING PANEL CUTOUT



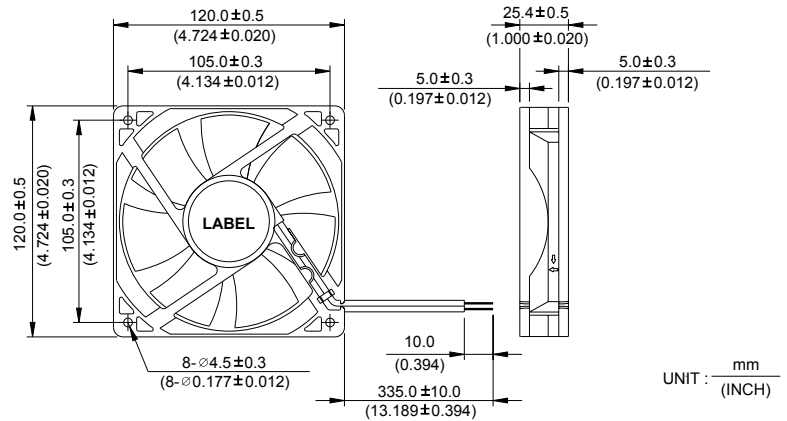
MODEL		Rated Voltage	Operating Voltage Range	Input Current	Input Power	Speed	Maximum Air Flow		Maximum Air Pressure		Noise
PART NO.	FUNCTION	VDC	VDC	Amp	Watt	R.P.M.	m ³ /min	CFM	mmH ₂ O	IN H ₂ O	dB-A
AFB09512H	-R00/-F00	12	5.0 to 12.6	0.15	1.80	4100	1.387	48.98	6.34	0.250	35.0
AFB09512HH	-R00/-F00	12	5.0 to 12.6	0.25	3.00	5100	1.750	61.80	9.22	0.363	41.0
AFB09512VH	-R00/-F00	12	5.0 to 12.6	0.39	4.68	6100	2.230	78.74	12.02	0.474	47.0

- * 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.
- * Both of the ball bearing and the 1 ball + 1 Sleeve type are available.



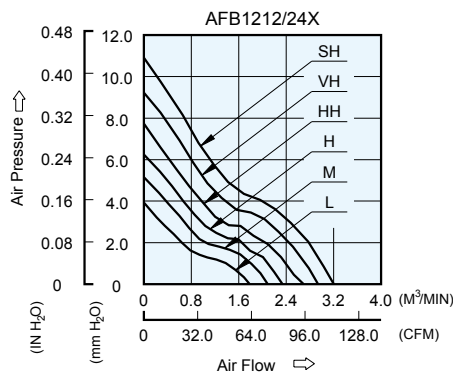
AFB 120 x 120 x 25.4 MM SERIES

■ DIMENSIONS DRAWING

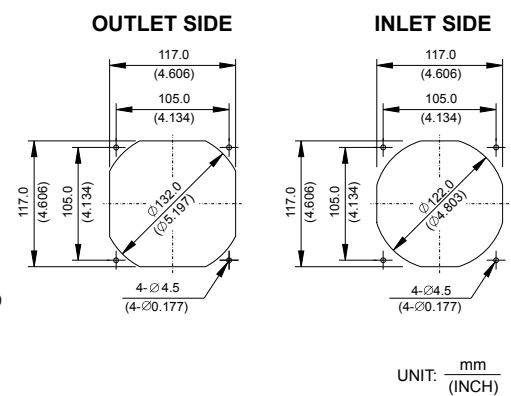


- * Bearing Type
Ball Bearings
- * Material
Impeller & Frame : Plastic (UL 94V-0)
- * Lead Wires :
UL 1007 AWG #24 OR Equivalent
Red Wire Positive (+)
Black Wire Negative (-)
- * Weight : 198g (6.98 oz)

■ 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	mmH₂O	IN H₂O	dB-A
AFB1212L	-R00 / -F00	12	7.0 to 13.8	0.14	1.68	1900	1.782	62.93	3.93	0.154	32.5
AFB1224L	-R00 / -F00	24	14.0 to 27.6	0.09	2.16						
AFB1212M	-R00 / -F00	12	7.0 to 13.8	0.18	2.16	2200	2.091	73.84	5.15	0.203	35.5
AFB1224M	-R00 / -F00	24	14.0 to 27.6	0.12	2.88						
AFB1212H	-R00 / -F00	12	7.0 to 13.8	0.23	2.76	2500	2.341	82.67	6.25	0.246	38.5
AFB1224H	-R00 / -F00	24	14.0 to 27.6	0.14	3.36						
AFB1212HH	-R00 / -F00	12	7.0 to 13.8	0.33	3.96	2800	2.694	95.14	7.73	0.304	41.5
AFB1224HH	-R00 / -F00	24	14.0 to 27.6	0.18	4.32						
AFB1212VH	-R00 / -F00	12	7.0 to 13.8	0.40	4.80	3100	2.938	103.75	9.43	0.371	44.5
AFB1224VH	-R00 / -F00	24	14.0 to 27.6	0.23	5.52						
AFB1212SH	-R00 / -F00	12	7.0 to 13.8	0.53	6.36	3400	3.203	113.11	10.92	0.430	46.5
AFB1224SH	-R00 / -F00	24	14.0 to 27.6	0.28	6.72						

* 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.

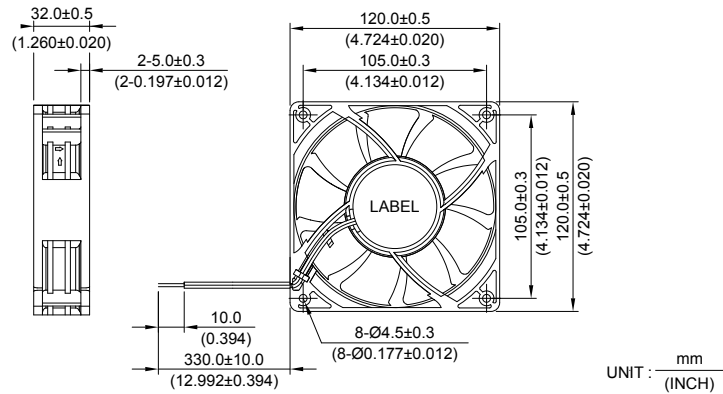


New



AFB 120 x 120 x 32 MM SERIES

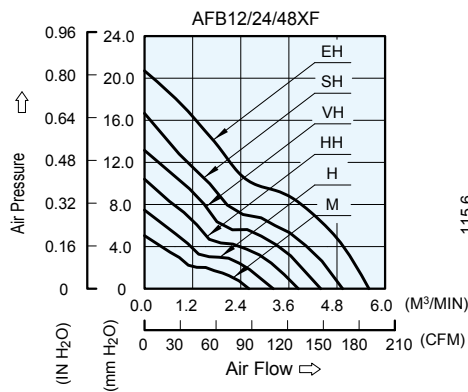
■ DIMENSIONS DRAWING



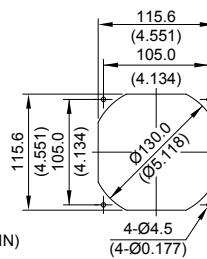
- * Bearing Type
Ball Bearings
- * Material
Impeller & Frame : Plastic (UL 94V-0)
- * Lead Wires :
UL 1007 AWG #24 OR Equivalent
Red Wire Positive(+)
Black Wire Negative(-)
- * Weight : 275g (9.70 oz)

■ P & Q CURVE (AT RATED VOLTAGE)

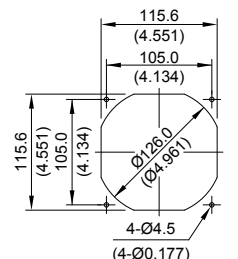
■ MOUNTING PANEL CUTOUT



OUTLET SIDE



INLET SIDE



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
AFB1212MF	-R00 / -F00	12	6.0 to 13.8	0.30	3.60	2300	2.602	91.88	5.04	0.198	39.5
AFB1224MF	-R00 / -F00	24	14.0 to 28.0	0.20	4.80						
AFB1248MF	-R00 / -F00	48	24.0 to 56.0	0.10	4.80						
AFB1212HF	-R00 / -F00	12	6.0 to 13.8	0.50	6.00	2800	3.209	113.33	7.47	0.294	44.0
AFB1224HF	-R00 / -F00	24	14.0 to 28.0	0.30	7.20						
AFB1248HF	-R00 / -F00	48	24.0 to 56.0	0.13	6.24						
AFB1212HHF	-R00 / -F00	12	6.0 to 13.8	0.65	7.80	3300	3.835	135.43	10.41	0.410	49.0
AFB1224HHF	-R00 / -F00	24	14.0 to 28.0	0.36	8.64						
AFB1248HHF	-R00 / -F00	48	24.0 to 56.0	0.21	10.08						
AFB1212VHF	-R00 / -F00	12	6.0 to 13.8	1.00	12.00	3800	4.394	155.18	13.14	0.517	52.5
AFB1224VHF	-R00 / -F00	24	14.0 to 28.0	0.50	12.00						
AFB1248VHF	-R00 / -F00	48	24.0 to 56.0	0.25	12.00						
AFB1212SHF	-R00 / -F00	12	6.0 to 13.8	1.35	16.20	4300	4.940	174.45	16.66	0.656	56.0
AFB1224SHF	-R00 / -F00	24	14.0 to 26.4	0.70	16.80						
AFB1248SHF	-R00 / -F00	48	24.0 to 56.0	0.35	16.80						
AFB1212EHF	-R00 / -F00	12	6.0 to 12.6	1.85	22.20	4800	5.625	198.64	21.24	0.836	59.0

* 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 in take side.
 * All reading are typical values at rated voltage.
 * Specifications are subject to change without notice.

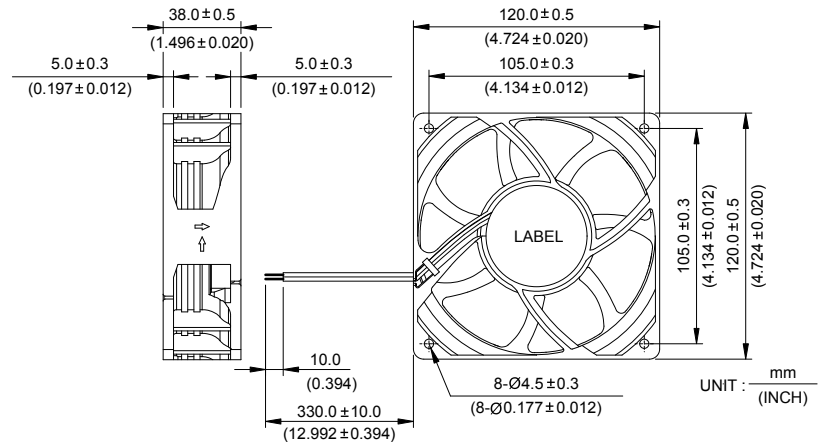


AFB 120 x 120 x 38 MM SERIES

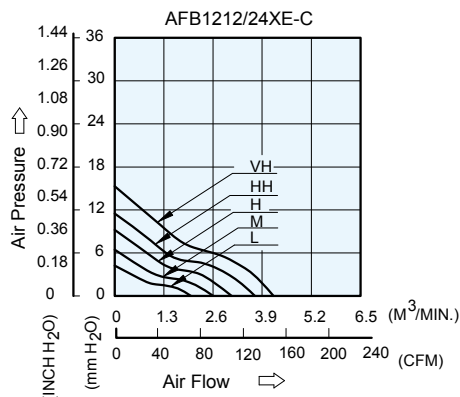
DIMENSIONS DRAWING



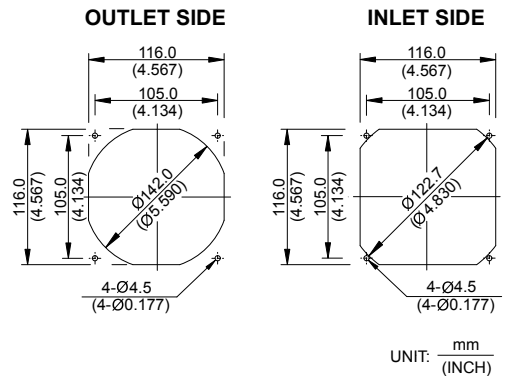
- * Bearing Type
Ball Bearings
- * Material
Impeller & Frame : Plastic (UL 94V-0)
- * Lead Wires :
UL 1007 AWG #24 OR Equivalent
Red Wire Positive (+)
Black Wire Negative (-)
- * Weight : 320g (11.28 oz)



P & Q CURVE (AT RATED VOLTAGE)



MOUNTING PANEL CUTOUT



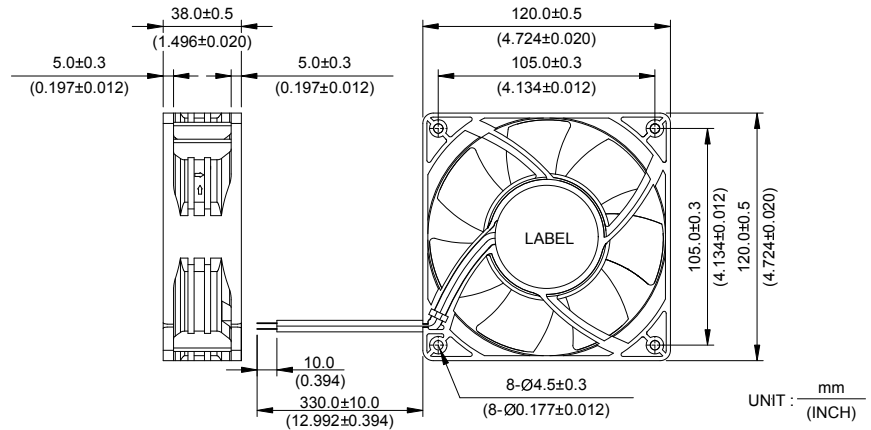
MODEL			Rated Voltage	Operating Voltage Range	Input Current	Input Power	Speed	Maximum Air Flow		Maximum Air Pressure		Noise
PART NO.	REV.	FUNCTION	VDC	VDC	Amp	Watt	R.P.M.	m ³ /min	CFM	mmH ₂ O	IN H ₂ O	dB-A
AFB1212LE	-C	-R00 / -F00	12	6.0 to 12.8	0.14	1.68	2000	2.018	71.27	4.22	0.166	32.5
AFB1224LE	-C	-R00 / -F00	24	14.0 to 27.6	0.11	2.64						
AFB1212ME	-C	-R00 / -F00	12	6.0 to 12.8	0.27	3.24	2500	2.604	91.95	6.45	0.254	38.0
AFB1224ME	-C	-R00 / -F00	24	14.0 to 27.6	0.14	3.36						
AFB1212HE	-C	-R00 / -F00	12	6.0 to 12.8	0.35	4.20	3000	3.092	109.17	9.22	0.363	44.0
AFB1224HE	-C	-R00 / -F00	24	14.0 to 27.6	0.20	4.80						
AFB1212HHE	-C	-R00 / -F00	12	6.0 to 12.8	0.51	6.12	3500	3.704	130.80	11.48	0.452	47.0
AFB1224HHE	-C	-R00 / -F00	24	14.0 to 27.6	0.27	6.48						
AFB1212VHE	-C	-R00 / -F00	12	6.0 to 12.8	0.68	8.16	4000	4.201	148.34	15.29	0.602	51.0
AFB1224VHE	-C	-R00 / -F00	24	14.0 to 27.6	0.36	8.64						

- * 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.



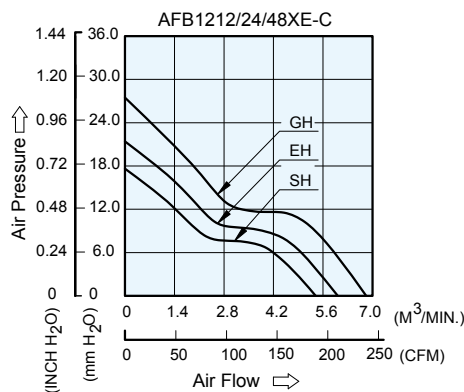
AFB 120 x 120 x 38 MM SERIES

■ DIMENSIONS DRAWING

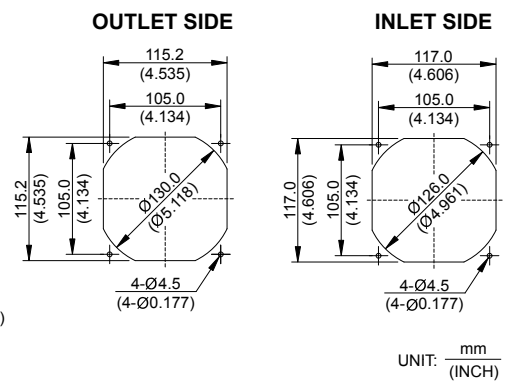


- * Bearing Type
Ball Bearings
- * Material
Impeller & Frame : Plastic (UL 94V-0)
- * Lead Wires :
UL 1007 AWG #24 OR Equivalent
Red Wire Positive (+)
Black Wire Negative (-)
- * Weight : 330g (11.64 oz)

■ 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.	m³/min	CFM	mmH₂O	IN H₂O	dB-A
AFB1212SHE	-C	-R00 / -F00	12	6.0 to 13.8	1.25	15.00	4100	5.394	190.48	17.64	0.694	55.5
AFB1224SHE	-C	-R00 / -F00	24	14.0 to 28.0	0.62	14.88						
AFB1248SHE	-C	-R00 / -F00	48	24.0 to 56.0	0.31	14.88						
AFB1212EHE	-C	-R00 / -F00	12	6.0 to 13.8	1.80	21.60	4600	6.019	212.57	21.43	0.844	58.5
AFB1224EHE	-C	-R00 / -F00	24	14.0 to 28.0	0.85	20.40						
AFB1248EHE	-C	-R00 / -F00	48	24.0 to 56.0	0.48	23.04						
AFB1212GHE	-C	-R00 / -F00	12	6.0 to 12.8	2.45	29.40	5200	6.823	240.96	27.48	1.082	62.0
AFB1224GHE	-C	-R00 / -F00	24	14.0 to 28.0	1.15	27.60						
AFB1248GHE	-C	-R00 / -F00	48	24.0 to 53.0	0.60	28.80						

- * 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.