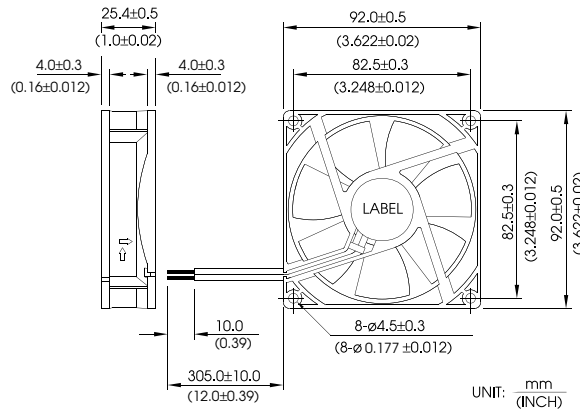


# AFB & ASB 92 x 92 x 25 MM SERIES

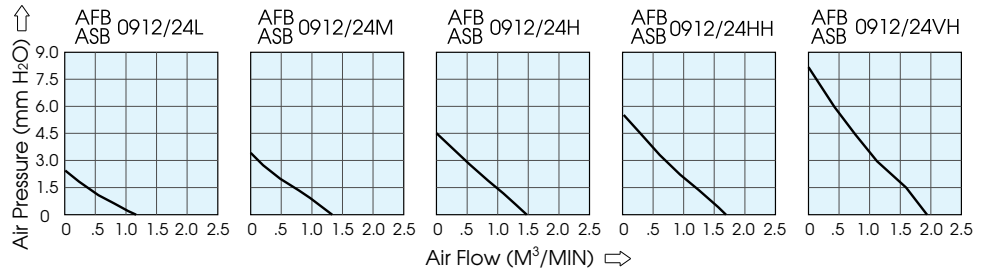
## DIMENSIONS DRAWING



UNIT: mm (INCH)

- \* Bearing Type  
Two Ball Bearings Or One Sleeve Bearing
- \* 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)



MODEL		Rated Voltage	Operating Voltage Range	Rated Current	Rated Input Power	Speed	Maximum Air Flow		Maximum Air Pressure		Noise
TWO BALLS	FUNCTION	VDC	VDC	Amp	Watt	R.P.M.	m³/min	CFM	mmH <sub>2</sub> O	IN H <sub>2</sub> O	dB-A
AFB0912L	-R00/-F00	12	7.0 to 13.8	0.07	0.84	2100	1.05	37.0	2.53	0.100	25.0
AFB0924L	-R00/-F00	24	14.0 to 27.6	0.06	1.44						
AFB0912M	-R00/-F00	12	7.0 to 13.8	0.11	1.32	2450	1.24	43.7	3.25	0.130	30.0
AFB0924M	-R00/-F00	24	14.0 to 27.6	0.08	1.92						
AFB0912H	-R00/-F00	12	7.0 to 13.8	0.16	1.92	2850	1.45	51.1	4.50	0.177	34.0
AFB0924H	-R00/-F00	24	14.0 to 27.6	0.10	2.40						
AFB0912HH	-R00/-F00	12	7.0 to 13.8	0.25	3.00	3200	1.64	57.8	5.62	0.221	38.0
AFB0924HH	-R00/-F00	24	14.0 to 27.6	0.13	3.12						
AFB0912VH	-R00/-F00	12	7.0 to 13.8	0.40	4.80	3800	1.92	67.8	7.67	0.302	45.0
AFB0924VH	-R00/-F00	24	14.0 to 27.6	0.22	5.28						
ONE SLEEVE	FUNCTION	VDC	VDC	Amp	Watt	R.P.M.	m³/min	CFM	mmH <sub>2</sub> O	IN H <sub>2</sub> O	dB-A
ASB0912L-SB	/-F00	12	7.0 to 13.8	0.07	0.84	2100	1.05	37	2.53	0.100	25.0
ASB0924L	-R00/-F00	24	14.0 to 27.6	0.06	1.44						
ASB0912M-SB	/-F00	12	7.0 to 13.8	0.11	1.32	2450	1.24	43.7	3.25	0.130	30.0
ASB0924M	-R00/-F00	24	14.0 to 27.6	0.08	1.92						
ASB0912H-SB	/-F00	12	7.0 to 13.8	0.16	1.92	2850	1.45	51	4.50	0.177	34.0
ASB0924H	-R00/-F00	24	14.0 to 27.6	0.10	2.40						

-SB means without shut down function

\* 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.