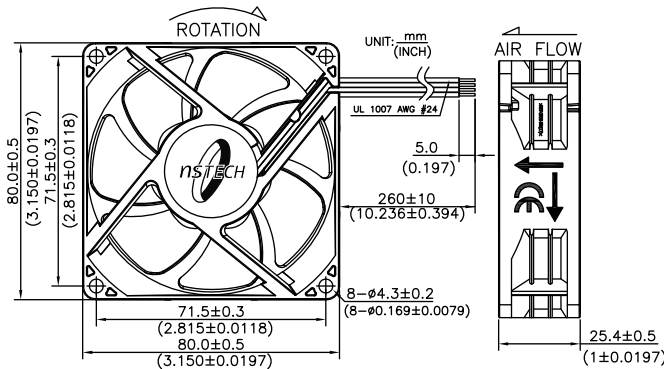


# Superior Series(PS) 80mmx80mmx25mm

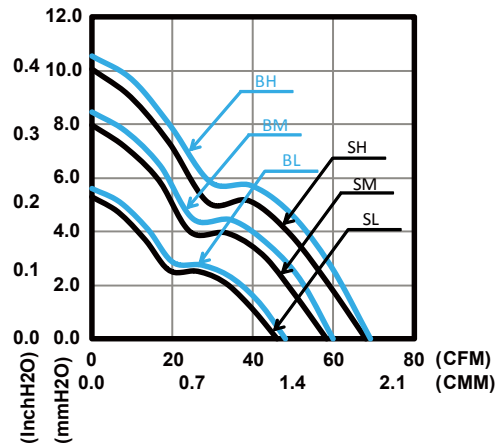


- Bearing Type : FLB, Ball Bearing
- Function Type (Optional): FG Signal, RD Signal, PWM
- Protection :  
Auto Restart Protection, Polarity Reverse Protection
- Lead Wire :  
UL 1007 AWG #24 OR Equivalent  
Red Wire : Positive (+)  
Black Wire : Negative (-)  
Yellow Wire : FG Signal  
White Wire : RD Signal  
Blue Wire : PWM

## DIMENSIONS DRAWING



## PERFORMANCE CURVES



Specification		Rated Voltage	Operating Voltage	Rated Current	Input Current	Input Power	Rated Speed	Air Flow		Air Pressure		Noise
Model	Function Type	VDC	VDC	Amp	Amp	Watt	RPM	CMM	CFM	mmH <sub>2</sub> O	InH <sub>2</sub> O	dBA
PSAD18025SL	P000/PF00	12	6~13.8	0.19	0.16	1.92	3400	1.30	45.9	5.29	0.21	35.0
PSAD18025SM	PR00/M000	12	6~13.8	0.29	0.23	2.76	4300	1.65	58.2	7.98	0.31	41.0
PSAD18025SH	MF00/MR00	12	6~13.8	0.43	0.34	4.08	4900	1.92	68.0	10.06	0.40	44.5
PSAD18025BL	P000/PF00	12	6~13.8	0.19	0.15	1.80	3600	1.36	48.1	5.61	0.21	37.0
PSAD18025BM	PR00/M000	12	6~13.8	0.29	0.22	2.64	4500	1.70	60.0	8.47	0.31	43.0
PSAD18025BH	MF00/MR00	12	6~13.8	0.43	0.33	3.96	5100	1.96	69.2	10.56	0.40	45.5

\* Specifications are subject to change without notice