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THERMALLOY

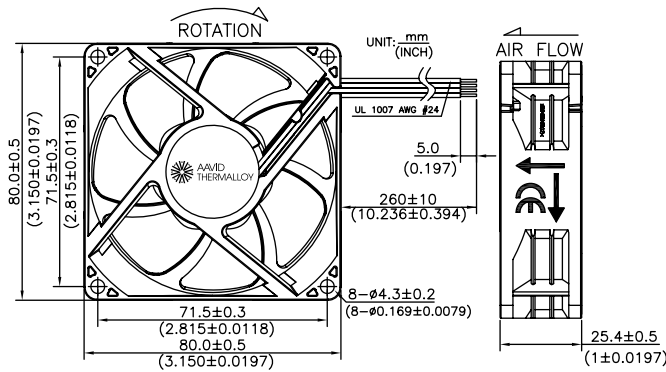
# Superior Series (PS) 80mm x 80mm x 25mm



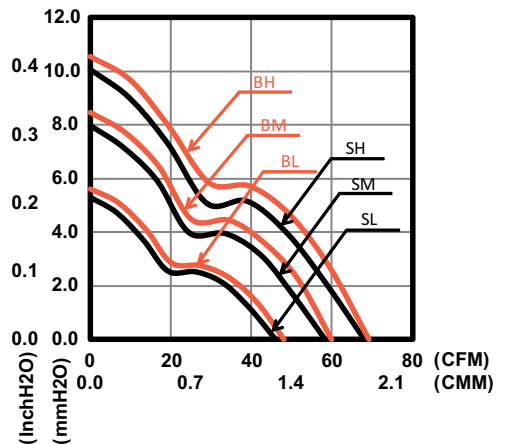
- » Bearing Type: FLB, Ball Bearing
- » Function Type (Optional): FG Signal, RD Signal, PWM
- » Protection:
  - Auto Restart Protection
  - Polarity Reverse Protection
- » Lead Wire:
  - UL 1007 AWG #24 or Equivalent
  - Red Wire: Positive (+)
  - Black Wire: Negative (-)
  - Yellow Wire: FG Signal
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

PS SERIES 8025

## DIMENSIONS DRAWING



## PERFORMANCE CURVES



## SPECIFICATION



Model	Function Type	Rated Voltage	Operating Voltage	Rated Current	Input Current	Input Power	Rated Speed	Air Flow		Air Pressure		Noise
		VDC	VDC	Amp	Amp	Watt		CMM	CFM	mmH <sub>2</sub> O	InH <sub>2</sub> O	
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	2.76	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