



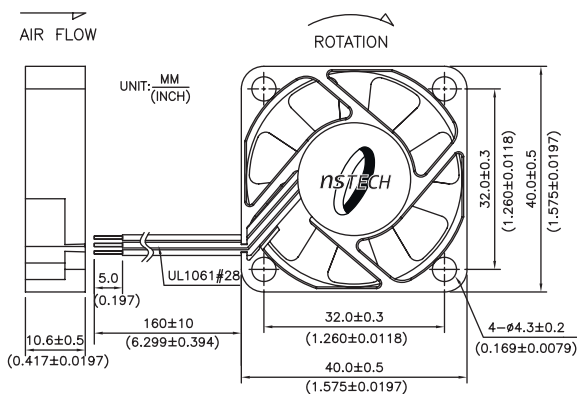
# Superior Series (PS) 40mmx40mmx10mm



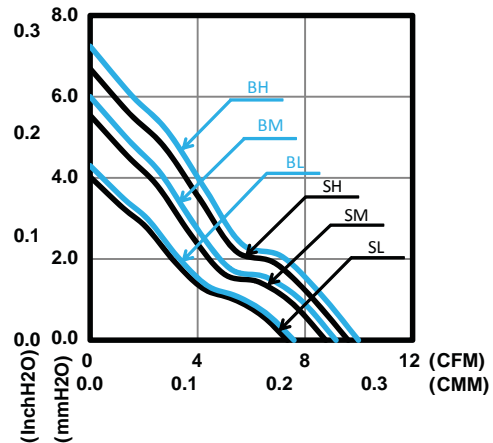
- Bearing Type : FLB, Ball Bearing
- Function Type (Optional): FG Signal, PWM
- Protection :
  - Auto Restart Protection, Polarity Reverse Protection
- Lead Wire :
  - UL 1061 AWG #28 OR Equivalent
  - Red Wire : Positive (+)
  - Black Wire : Negative (-)
  - Yellow Wire : FG Signal
  - Blue Wire : PWM



## ★ 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
PSAD04010SL	P000/PF00 M000/MF00	5	4~5.75	0.12	0.08	0.40	6200	0.21	7.36	4.03	0.16	29.0
PSAD04010SM		5	4~5.75	0.18	0.13	0.65	7200	0.25	8.78	5.53	0.22	32.5
PSAD04010SH		5	4~5.75	0.24	0.18	0.90	7900	0.27	9.60	6.68	0.26	35.5
PSAD14010SL	P000/PF00 M000/MF00	12	6~13.8	0.07	0.06	0.66	6200	0.21	7.36	4.03	0.16	29.0
PSAD14010SM		12	6~13.8	0.09	0.07	0.84	7200	0.25	8.78	5.53	0.22	32.5
PSAD14010SH		12	6~13.8	0.13	0.10	1.20	7900	0.27	9.60	6.68	0.26	35.5
PSAD04010BL	P000/PF00 M000/MF00	5	4~5.75	0.12	0.08	0.40	6400	0.22	7.60	4.29	0.17	28.5
PSAD04010BM		5	4~5.75	0.18	0.13	0.65	7500	0.26	9.15	6.00	0.24	33.0
PSAD04010BH		5	4~5.75	0.24	0.16	0.80	8300	0.28	10.00	7.24	0.29	35.5
PSAD14010BL	P000/PF00 M000/MF00	12	6~13.8	0.07	0.06	0.66	6400	0.22	7.60	4.29	0.17	28.5
PSAD14010BM		12	6~13.8	0.09	0.07	0.84	7500	0.26	9.15	6.00	0.24	33.0
PSAD14010BH		12	6~13.8	0.13	0.10	1.20	8300	0.28	10.00	7.24	0.29	35.5

\* Function type is optional  
 \* The data shows typical value at rated voltage  
 \* Sound level is measured at the distance of one meter from fan intake side  
 \* Specifications are subject to change without notice