

General Specifications

Material:

1. Frame: Plastic (UL94V-0);
2. Impeller: Plastic (UL94V-0);
3. Lead Wire: UL1007AWG#24 or Equivalent (+) Red, (-) Black.

Expected Life:

1. 50000 hrs (40°C) Ball Bearing;
2. 30000 hrs (40°C) Sleeve Bearing.

Temperature Range:

1. Operating temperature -10°C ~ +70°C (Non condensing);
2. Storage temperature -40°C ~ +70°C (Non condensing).

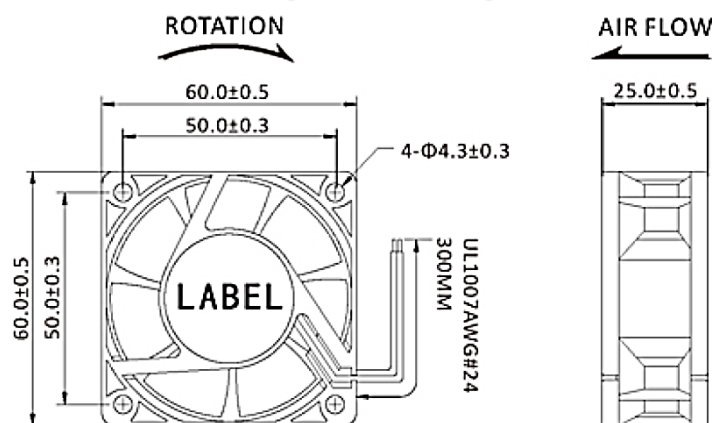


Specifications

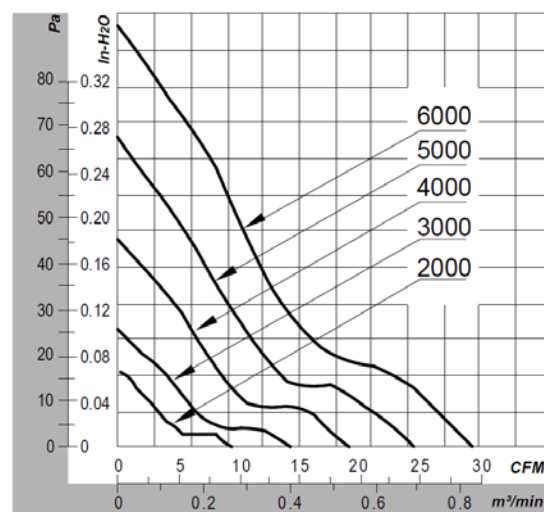
Model	Rated Voltage	Operating Voltage	Rated Current	Input Power	Speed	Max Air Flow		Max Static Pressure		Noise	Weight
Part N	VDC	VDC	A	W	RPM	CFM	m ³ /min	Inch-H ₂ O	Pa	dB-A	g
FD6025B(S)12U	12	7.0~13.8	0.37	5.40	6000	29.43	0.83	0.37	91.40	45	56
FD6025B(S)12H	12	7.0~13.8	0.20	3.00	5000	24.77	0.70	0.27	67.47	38	56
FD6025B(S)12M	12	7.0~13.8	0.14	2.16	4000	19.15	0.54	0.17	42.56	32	56
FD6025B(S)12L	12	7.0~13.8	0.05	1.20	3000	14.77	0.42	0.11	26.38	27	56
FD6025B(S)12D	12	7.0~13.8	0.02	0.72	2000	9.20	0.26	0.04	10.49	23	56
FD6025B(S)24U	24	14.0~27.6	0.13	6.00	6000	29.43	0.83	0.37	91.40	45	56
FD6025B(S)24H	24	14.0~27.6	0.10	4.32	5000	24.77	0.70	0.27	67.47	38	56
FD6025B(S)24M	24	14.0~27.6	0.05	3.60	4000	19.15	0.54	0.17	42.56	32	56
FD6025B(S)24L	24	14.0~27.6	0.03	2.40	3000	14.77	0.42	0.11	26.38	27	56
FD6025B(S)48U	48	28.0~56.0	0.08	8.64	6000	29.43	0.83	0.37	91.40	45	56
FD6025B(S)48H	48	28.0~56.0	0.05	5.76	5000	24.77	0.70	0.27	67.47	38	56
FD6025B(S)48M	48	28.0~56.0	0.03	3.84	4000	19.15	0.54	0.17	42.56	32	56
FD6025B(S)48L	48	28.0~56.0	0.02	2.88	3000	14.77	0.42	0.11	26.38	27	56

Specification are subject to change without notice.

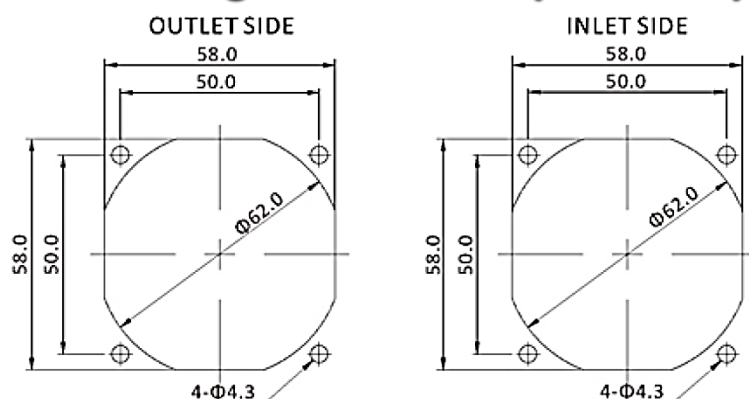
Dimension (Unit: mm)



PQ Curve (At Rated Voltage)



Mounting Panel Cutout (Unit: mm)



Safety standards

