



60x60x15 mm/2.4x0.6 inch, 20~14 CFM

TD6015 General specification



- Motor: Brushless DC, impedance protected, auto cutoff auto restart optional only
- Motor Protection:
- Frame: Glass fiber reinforced PBT thermoplastic, UL94V-0
- Impeller: Glass fiber reinforced PBT thermoplastic, UL94V-0 impeller
- Bearing: Double sealed high precision ball bearing
- Rotation: CCW looking at rotor, air inlet side of housing
- Operating Temp: Ball bearings -20C~+65C
- Storage Temp:
- Life Expectancy: Ball bearings 55,000 hours at 45C, 45,000 hours at 60C
- Dielectric Strength: 500 VAC/sec. Max leakage 500 micro amp
- Connection: Wire or Terminal
- Weight: 32 g (0.071 Lbs)

Model	Rated Voltage VDC	Voltage Range VDC	Input Power W	Rated Current A	Ref. Speed RPM	Max Airflow CFM	M3/Min	Max Pressure Inch/H2O	mm	Noise dB
TD6015-H-5	5	4~6	1.3	0.25	4300	20	0.57	0.19	4.83	32
TD6015-M-5	5	4~6	1	0.19	4000	17	0.48	0.15	3.81	30
TD6015-L-5	5	4~7	0.8	0.15	3500	14	0.40	0.13	3.30	27
TD6015-H-12	12	8~13.8	2.2	0.18	4300	20	0.57	0.19	4.83	32
TD6015-M-12	12	8~13.8	1.8	0.15	4000	17	0.48	0.15	3.81	30
TD6015-L-12	12	8~14	1.2	0.10	3500	14	0.40	0.13	3.30	27
TD6015-H-24	24	12~27.6	3.6	0.15	4300	20	0.57	0.19	4.83	32
TD6015-M-24	24	12~27.6	3.1	0.13	4000	17	0.48	0.15	3.81	30
TD6015-L-24	24	12~28	1.7	0.07	3500	14	0.40	0.13	3.30	27
TD6015-H-48	48	24~54	3.4	0.07	4300	20	0.57	0.19	4.83	32

Related Product Information

Please see our related items below for suggested products to use with this item:

- Metal Fan Guard: TWG-60
- Plastic Fan Guard: TPG-60
- Plastic Fan Filter: TFK-60-30, TFK-60-45
- Metal Fan Screen: TMS-60

Related Technical Information

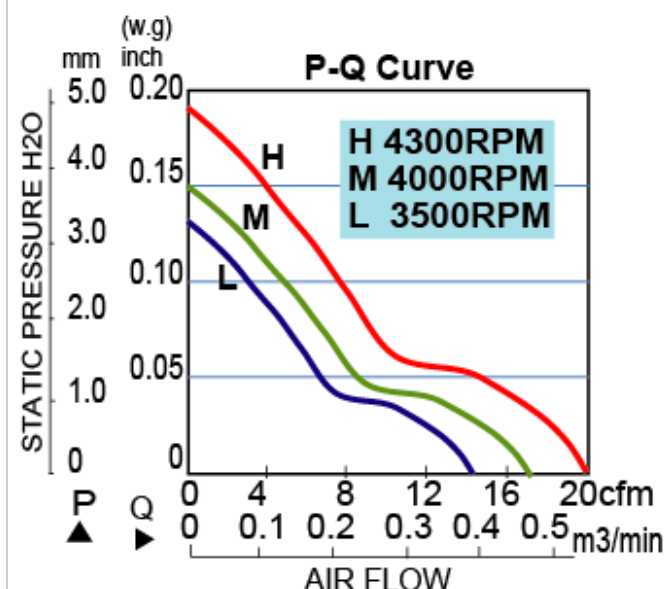
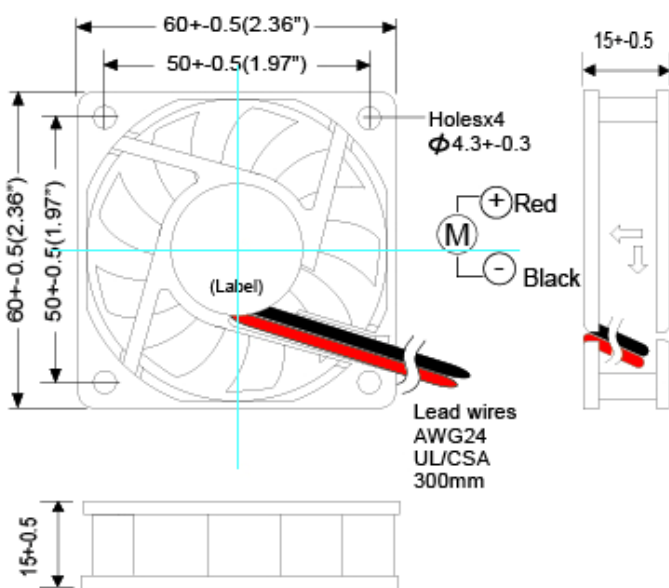
-Optional Function Leads:

- *Alarm, motor stop, cutoff sensor signals (L, run-Low, stop-High for alarm function, color yellow lead)
- *Tach speed sensor output, open collector, 2 square waves per revolution, or TTL 4.4~5 VDC optional (T, white lead)

*Speed control:

- H, NTC thermistor thermal control 1800~3400RPM/4.7~10K ohm vs 45~20C(H,orange lead)
- P, Pulse Width Modulation, microprocessor programmable CPU speed control, 10~100%, full stop & 10 speed stages; 800~3800RPM (P, purple lead)
- V, Control voltage speed setting, Analog 0~10V vs speed RPM speed control via separate DC low voltage interface (V, gray lead)

Fan Performance Curves and Dimension



* TEI reserves the right to change data and specs without notice* Tests are at nominal rated voltage against zero static pressure*Specifications subject to change without notice, data tolerance +-10%