



Dia.254x88.9mm/10x3.5inch(Metal 7 Blades), 1030-680 CFM

TD26490M

General specification



- Motor: Microprocessor brushless DC Motor, auto cutoff & restart
- Motor Protection: Electronically protected, polarity protected
- Frame: Aluminum die-cast, natural color
- Impeller: Metal 7 blades
- Bearing: Two ball bearings
- Rotation: CCW view from label side
- Operating Temp: -20C~+65C (non-condensing)
- Storage Temp: -40C~+80C (at 65%RH)
- Life Expectancy: 50,000 hours at 50C
- Dielectric Strength: 500 VAC/sec. Max leakage 500 micro Amp.
- Connection: Wire leads or terminal type
- Weight: 2,300g (5.07 Lbs)
- UL File # E195890



Pending

Model	Rated Voltage	Voltage Range	Input Power	Rated Current	Ref. Speed	Max Airflow	Max Pressure	Noise
	VDC	VDC	W	A	RPM	CFM	Inch/H2O	mm
TD26490M-H-12	12	10-13.2	130	10.8	2800	890	1.1	27.94
TD26490M-M-12	12	10-13.8	93	7.8	2500	830	1.08	27.43
TD26490M-L-12	12	10-13.8	72	6	2000	680	0.88	22.35
TD26490M-H-24	24	18-26	125	5.2	3300	1030	1.43	36.32
TD26490M-M-24	24	18-26.4	93	3.9	2500	830	1.08	27.43
TD26490M-L-24	24	18-27.6	72	3	2000	680	0.88	22.35
TD26490M-H-48	48	24-53	125	2.6	3300	1030	1.43	36.32
TD26490M-M-48	48	24-55	93	1.9	2500	830	1.08	27.43
TD26490M-L-48	48	24-58	72	1.5	2000	680	0.88	22.35

Related Product Information

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

- Metal Fan Guard: TWG-254

Related Technical Information

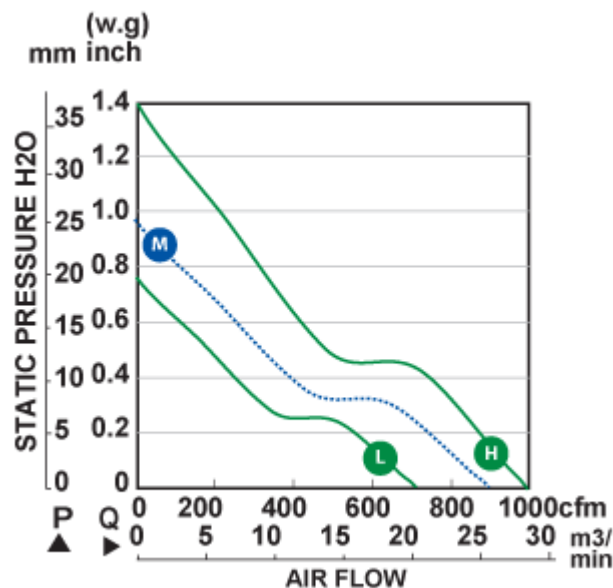
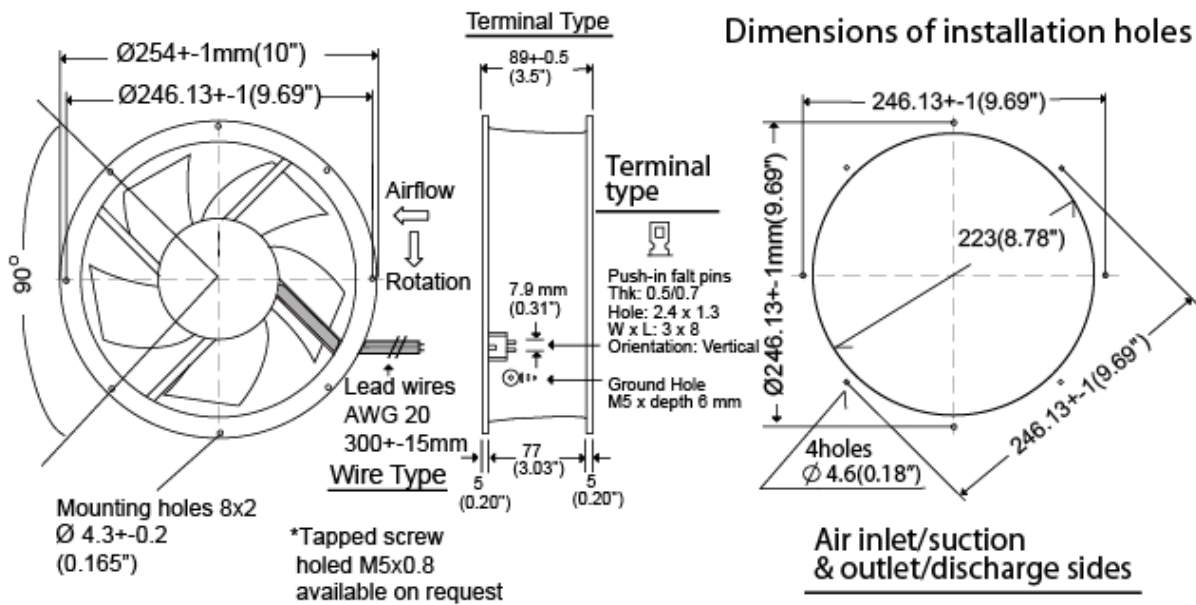
-Optional Function Leads:

- *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:

- NTC thermistor thermal control 1800-3400RPM/4.7-10K ohm vs 45-20C(H,orange lead)
- Pulse Width Modulation, microprocessor programmable CPU speed control,10-100%, full stop & 10 speed stages; 800-3800RPM (P, purple lead)
- 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%