



Dia.254x88.9mm/10x3.5 inch, 1050~700 CFM

TD26490 General specification



- Motor: Programmable microprocessor brushless DC, locked rotor/polarity protecte
- Motor Protection:
- Frame: Aluminum die cast, natural color treatment Option: Black color cosmetics
- Impeller: Glass fiber reinforced thermoplastic impeller, rated UL94V-0
- Bearing: Two high precision permanently lubricated ball bearings
- Rotation: CCW looking at rotor impeller, air inlet from rotor, air outlet from struts
- Operating Temp: Ambient non-condensing allowable thermal range -15~+65C
- Storage Temp:
- Life Expectancy: Indoor free air running test MTBF 85K hours at 35C, 40K hours at 60C
- Dielectric Strength: 500 VAC/sec., Max leakage 0.5mA
- Connection: Wire lead or Terminal flat pin connecting for choice
- Weight: 2.200g (4.85 Lbs)

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	dB
TD26490-H-12	12	10~13.2	130	10.8	2600	910	25.77	27.94	68
TD26490-M-12	12	10~13.8	93	7.8	2400	830	23.50	24.89	63
TD26490-L-12	12	10~13.8	72	6	1900	690	19.54	18.54	56
TD26490-H-24	24	18~26	125	5.2	3000	1050	29.73	30.48	72
TD26490-M-24	24	18~26.4	93	3.9	2500	900	25.48	27.94	65
TD26490-L-24	24	18~27.6	72	3	2000	700	19.82	21.08	58
TD26490-H-48	48	24~53	125	2.6	3000	1050	29.73	30.48	72
TD26490-M-48	48	24~53	93	1.9	2500	900	25.48	27.94	65
TD26490-L-48	48	24~53	72	1.5	2000	700	19.82	21.08	58

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

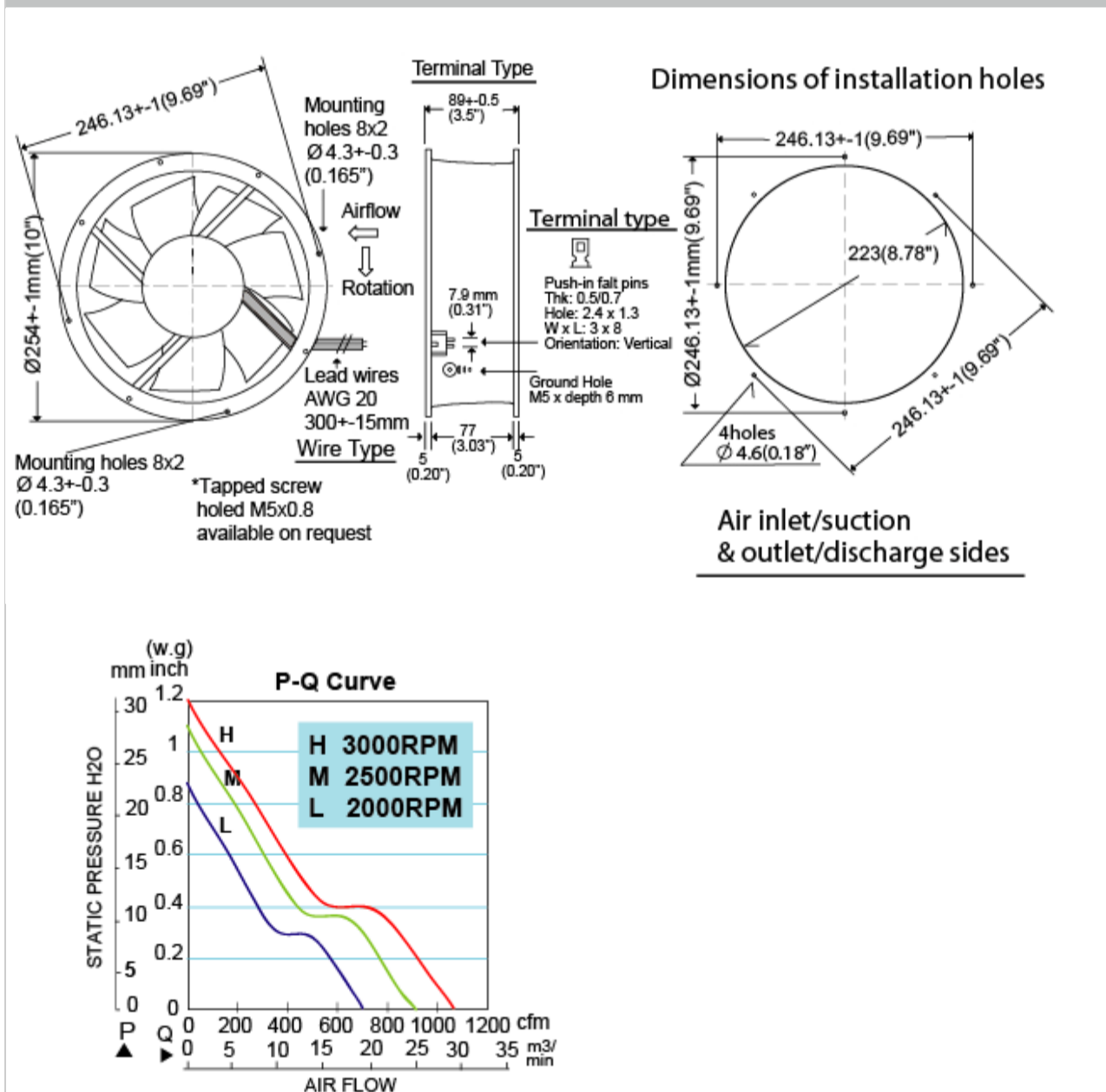
-Optional Function Leads:

- *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:

- 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%