



Dia. 254x88.9mm/10x3.5 inch (7 blade), 1,080~890 CFM

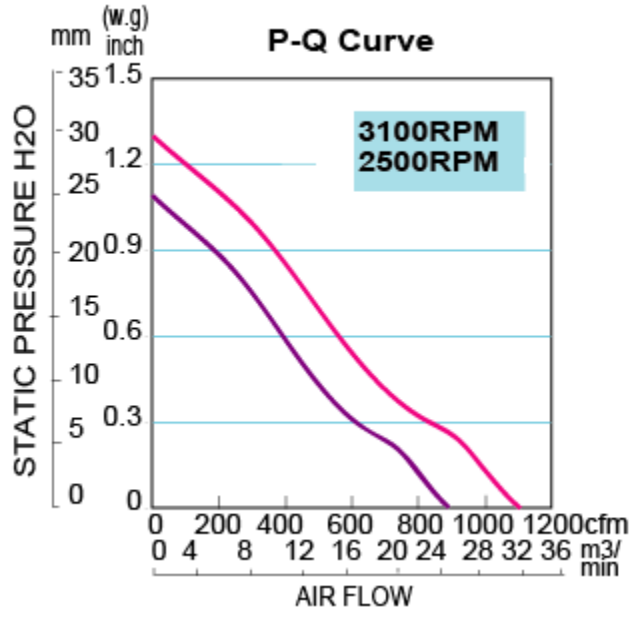
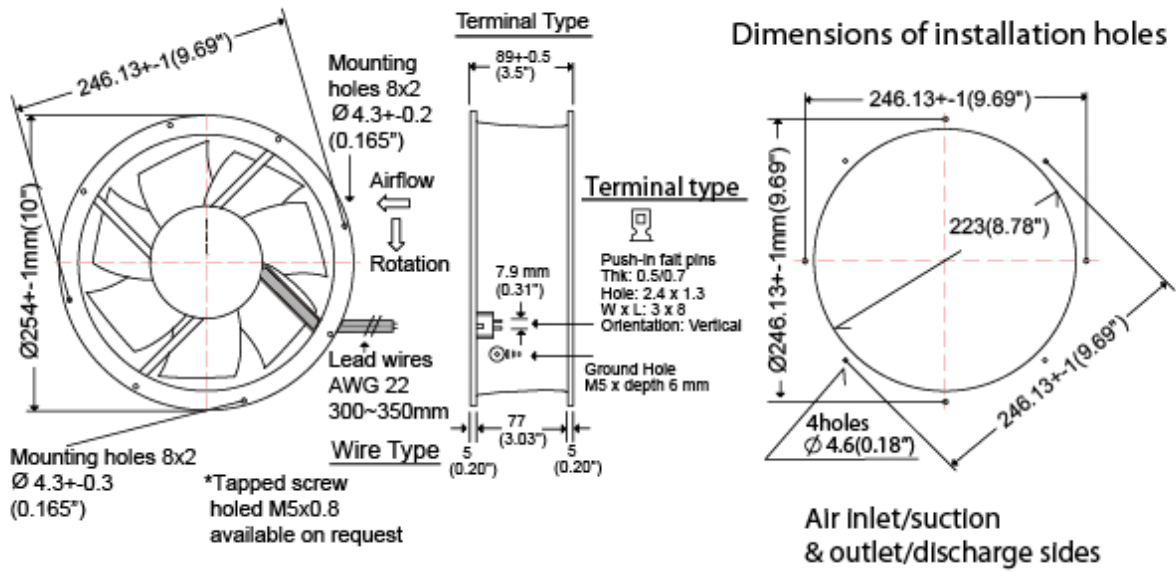
TD25489 General specification



- Motor: Programmable microprocessor brushless DC, locked rotor/polarity protected
- 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: 1,980g (4.4 Lb M3/Min.s)

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
TD25489-HH-12	12	10~13.2	130	10.8	2900	1,000	28.32	1.2	30.48	72
TD25489-H-12	12	10~13.8	64.8	5.4	2500	890	25.20	1.1	27.94	68
TD25489-HH-24	24	18~27	130	5.4	3100	1,080	30.58	1.3	33.02	73
TD25489-H-24	24	18~27.6	63.6	2.65	2500	890	25.20	1.1	27.94	68
TD25489-HH-48	48	38~54	130	2.7	3100	1,080	30.58	1.3	33.02	73
TD25489-H-48	48	38~55	62.4	1.3	2500	890	25.20	1.1	27.94	68

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%