



**Dia.254x89mm/10x3.5, 1050~360CFM
outer rotor motor fan**

TA25489

General specifications



- Motor: External rotor, capacitor induction, 2 or 4 pole, thermally protected
- Motor Protection:
- Frame: Aluminum die cast, natural treatment. Black color available on request
- Impeller: Plastic, rated UL94V-0
- Bearing: Two ball bearings
- Rotation: CCW view from label side
- Operating Temp: Ambient non-condensing allowable thermal range -20~+75C
- Storage Temp:
- Life Expectancy: MTBF Formula L10 indoor life test 80K hours at 35C, 40K hours at 60C
- Dielectric Strength: Over 1 min. at 1,500 VAC, 0.5mA, 50/60 Hz
- Insulation Resistance: Over 100 Mega Ohm at DC 500V
- IP Protection:
- Connection: Wire leads or Terminal flat pin connecting for choice
- Weight: 2,400g (5.3 Lbs)

Pending

Model No.	Rated Voltage VAC	Voltage Range VAC	Freq. Hz	Input Power Watt	Ref. Speed RPM	Max. Airflow CFM	Max. Static Pressure Inch/H2O	Noise dB(A)
TA25489-H-110	115	100~120	50/60	135/160	2650/3000	950/1050	0.98/0.82	73
TA25489-M-110	115	100~120	50/60	60/80	2100/2200	750/785	0.63/0.48	65
TA25489-L-110	115	100~120	50/60	35/45	1500/1600	540/570	0.43/0.33	52
TA25489-XL-110	115	100~120	50/60	28/33	1000/1100	360/380	0.28/0.21	36
TA25489-H/M-110 dual speed	115	100~120	50/60	-H 135/160 -M 60/80	2650/3000 2100/2200	950/1050 750/785	0.98/0.82 0.63/0.48	73 65
TA25489-L/XL-110 dual speed	115	100~120	50/60	-L 35/45 -XL 28/33	1500/1600 1000/1100	540/570 360/380	0.43/0.33 0.28/0.21	52 36
TA25489-H-220	230	200~240	50/60	135/165	2650/3000	950/1050	0.98/0.82	73
TA25489-M-220	230	200~240	50/60	60/80	2100/2200	750/785	0.63/0.48	65
TA25489-L-220	230	200~240	50/60	35/45	1500/1600	540/570	0.43/0.33	52
TA25489-XL-220	230	200~240	50/60	28/33	1000/1100	360/380	0.28/0.21	34
TA25489-H/M-220 dual speed	230	200~240	50/60	-H 135/165 -M 60/80	2650/3000 2100/2200	950/1050 750/785	0.98/0.82 0.63/0.48	73 65
TA25489-L/XL-220 dual speed	230	200~240	50/60	-L 35/45 -XL 28/33	1500/1600 1000/1100	540/570 360/380	0.43/0.33 0.28/0.21	52 36
TA25489 H-110/220 dual voltage	115 230	100~120 200~240	50/60	135/160	2650/3000	950/1050	0.98/0.82	73
TA25489-H-380	380	380~420	50/60	135/160	2650/3000	950/1050	0.98/0.82	73
TA25489-H-440	440	440~480	50/60	135/160	2650/3000	950/1050	0.98/0.82	73

Related Product Information

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

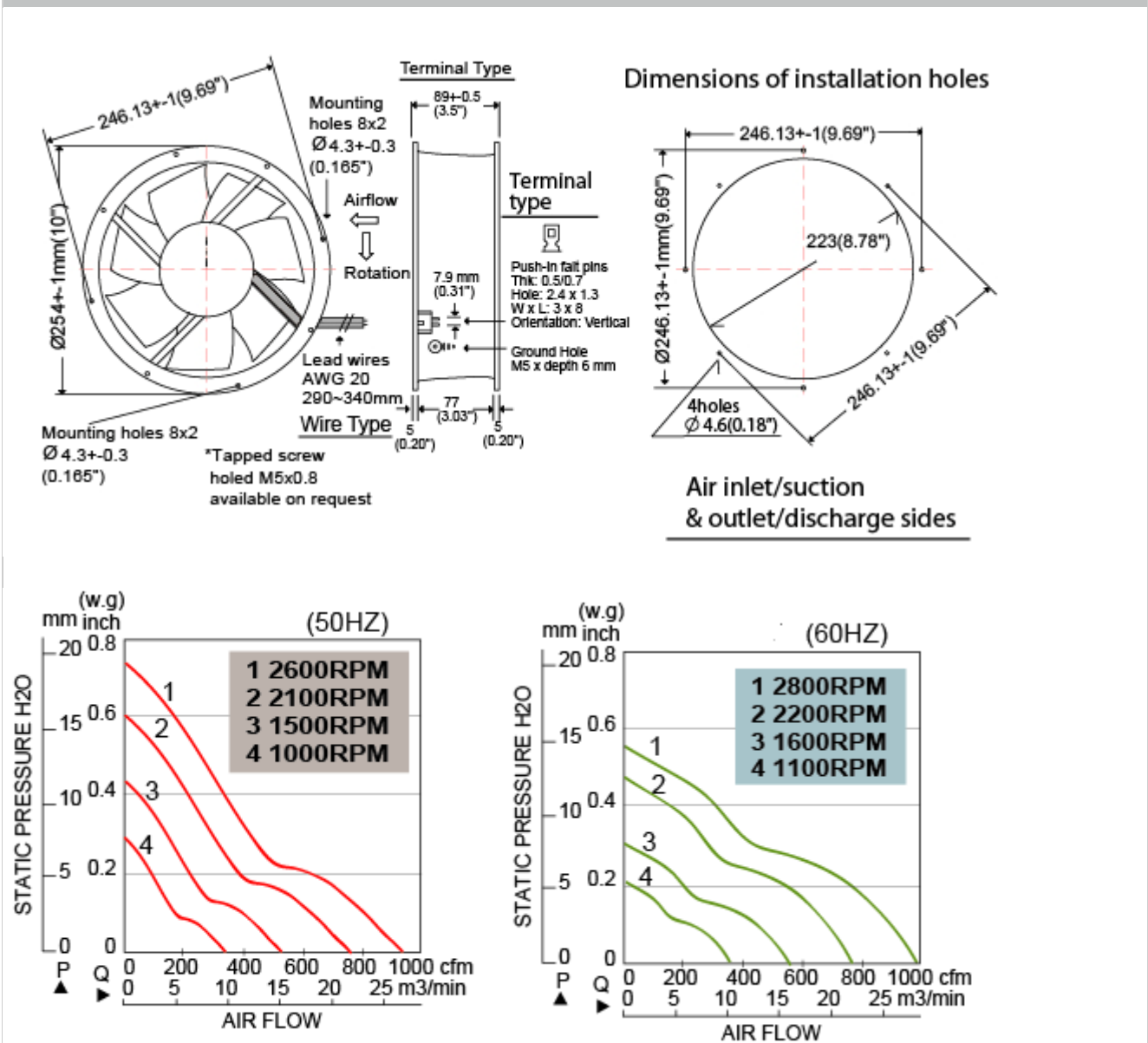
- Metal Fan Guard: TWG-254

Related Technical Information

-Optional Function Leads:

- Tachometer, speed sensor pulses 5V, input 4.5~27 VDC, 1 signal each revolution, or 2 signals each revolution available on request. Function-T
- AC Alarm Fan, DC Power supply alarm output, open collector or TTL available. Function-L Alarm DC input
- Fan abnormal speed alarm, Programmable CPU AC Power alarm output, open collector or TTL available on request. Function-P Programmable CPU Alarm
- AC Fan Dual Voltage Wiring Diagram : AC Dual Fan Voltage 115/230VAC

Fan Performance Curves and Dimensions



* 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%