



Dia.254x89mm(Metal 3 Blades), 930~340CFM

TA25489M General specifications



- Motor: Capacitor induction motor, outer rotor
- Motor Protection: Thermal protector
- Frame: Aluminum die-cast, natural color
- Impeller: Metal 3 blades
- Bearing: Two ball bearings
- Rotation: CW view from label side
- Operating Temp: -30C~+80C (non-condensing)
- Storage Temp: -40C~+100C (at 65%RH)
- Life Expectancy: 50,000 hours at 55C
- Dielectric Strength: Over 1 min. at 1,500 VAC, 0.5mA, 50/60 Hz
- Insulation Resistance: Over 100 MΩ at DC 500V
- IP Protection: IP55
- Connection: Wire leads or terminal type
- Weight: 2,100g (4.63 Lbs)



Model No.	Rated Voltage	Voltage Range	Freq.	Input Power	Ref. Speed	Max. Airflow	Max. Static Pressure	Noise
	VAC	VAC						
TA25489M-H-100	100	100~120	50/60	95/105	2750/3250	800/930	0.84/0.78	65
TA25489M-H-110	115	100~120	50/60	95/105	2800/3300	800/930	0.84/0.78	67
TA25489M-M-110	115	100~120	50/60	80/95	2300/2000	670/615	0.25/0.20	56
TA25489M-L-110	115	100~120	50/60	32/40	1650/1500	510/460	0.22/0.17	49
TA25489M-XL-110	115	100~120	50/60	24/33	1200/1100	370/340	0.18/0.15	37
TA25489M-H/M-110 dual speed	115	100~120	50/60	-H 95/105 -M 80/95	2800/3300 2300/2000	800/930 670/615	0.84/0.78 0.25/0.20	66 53
TA25489M-L/XL-110 dual speed	115	100~120	50/60	-L 22/40 -XL 24/33	1650/1500 1200/1100	510/460 370/340	0.22/0.17 0.18/0.15	48 35
TA25489M-H-200	200	200~240	50/60	95/105	2750/3250	800/930	0.84/0.78	65
TA25489M-H-220	230	200~240	50/60	95/105	2800/3300	800/930	0.84/0.78	67
TA25489M-M-220	230	200~240	50/60	80/95	2300/2000	670/615	0.25/0.20	53
TA25489M-L-220	230	200~240	50/60	32/40	1650/1500	510/460	0.22/0.17	48
TA25489M-XL-220	230	200~240	50/60	24/33	1200/1100	370/340	0.18/0.15	35
TA25489M-H/M-220 dual speed	230	200~240	50/60	-H 95/105 -M 80/95	2800/3300 2300/2000	800/930 670/615	0.84/0.78 0.25/0.20	66 53
TA25489M-L/XL-220 dual speed	230	200~240	50/60	-L 22/40 -XL 24/33	1650/1500 1200/1100	510/460 370/340	0.22/0.17 0.18/0.15	48 35
TA25489M-H-110/220 dual voltage	115 230	100~120 200~240	50/60	95/105	2800/3300	800/930	0.84/0.78	67
TA25489M-H-48	48	48~58	50/60	95/105	2700/3200	790/920	0.83/0.76	67
TA25489M-H-380	380	380~420	50/60	95/105	2800/3280	800/930	0.84/0.78	67
TA25489M-H-440	440	440~480	50/60	95/105	2800/3280	800/930	0.84/0.78	67

Related Product Information

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

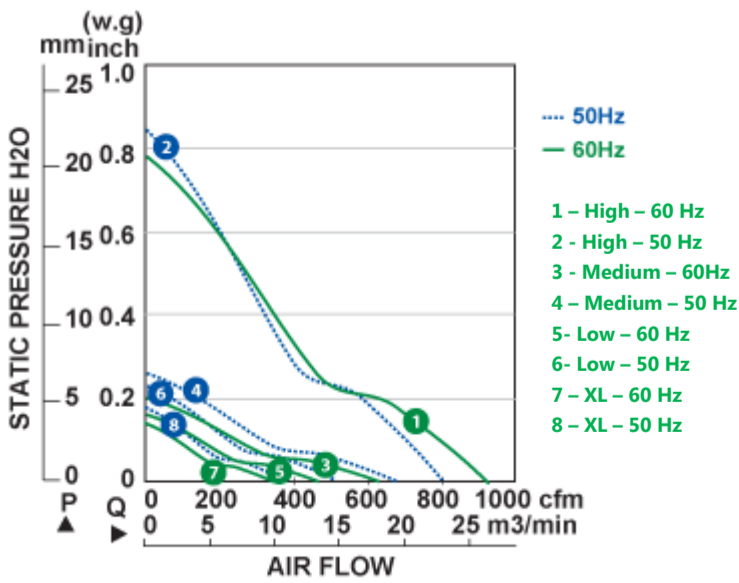
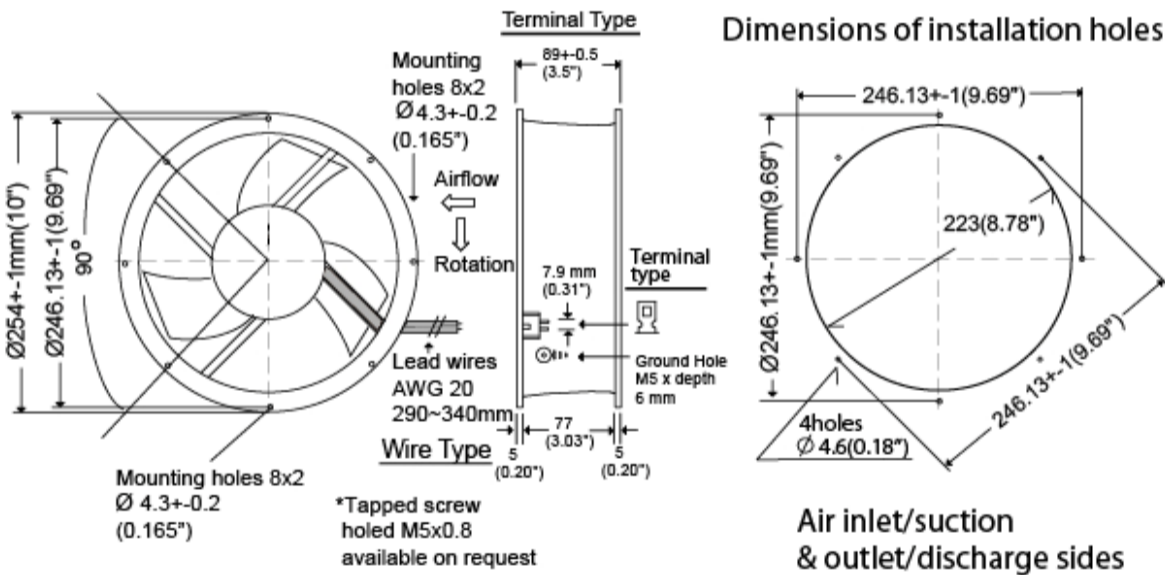
- Metal Fan Guard: TWG-254

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 Metal Fan Dual Voltage Wiring Diagram : AC Metal Fan Dual Voltage 115VAC/230VAC
- AC Metal Fan Multiple Speed Wiring Diagram: AC Metal Fan Multiple speed H/M/L (High/Medium/Low)

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%