



120x120x32mm(Metal 5 Blades), 87~48CFM, Quiet Fan

TA1232M General specifications



- Motor: Shaded pole induction motor, outer rotor
- Motor Protection: Impedance protected
- Frame: Aluminum die-cast, natural color
- Impeller: Metal 5 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: 50,000hours at 55C
- Dielectric Strength: Over 1 min. at 1,500 VAC, 50/60Hz
- Insulation Resistance: Over 100 MΩ at DC 500V
- IP Protection: IP55
- Connection: Wire leads or terminal type
- Weight: 580 g (1.28 Lbs)

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)
TA1232M-H-110	100	100~120	50/60	20/19	2400/2700	76/87	0.17/0.19	39
TA1232M-H-110	115	100~120	50/60	20/19	2400/2700	76/87	0.17/0.19	39
TA1232M-M-110	115	100~120	50/60	14/12	2000/2200	63/70	0.14/0.16	32
TA1232M-L-110	115	100~120	50/60	11/9	1600/1500	50/48	0.12/0.11	25
TA1232M-H-200	200	200~240	50/60	20/19	2400/2700	76/87	0.17/0.19	39
TA1232M-H-220	230	200~240	50/60	20/19	2400/2700	76/87	0.17/0.19	39
TA1232M-M-220	230	200~240	50/60	14/12	2000/2200	63/70	0.14/0.16	32
TA1232M-L-220	230	200~240	50/60	11/9	1600/1500	50/48	0.12/0.11	25
TA1232M-G-110/220 dual voltage	115 230	100~120 200~240	50/60	20/19	2400/2700	76/87	0.17/0.19	39
TA1232M-H-12	12	12~14	50/60	20/19	2400/2700	76/87	0.17/0.19	39
TA1232M-H-24	24	24~28	50/60	20/19	2400/2700	76/87	0.17/0.19	39
TA1232M-H-28	28	28~34	50/60	20/19	2400/2700	76/87	0.17/0.19	39
TA1232M8-H-48	48	48~58	50/60	20/19	2400/2700	76/87	0.17/0.19	39
TA1232M38-H-380	380	380~420	50/60	20/19	2400/2700	76/87	0.17/0.19	39
TA1232M44-H-440	440	240~480	50/60	20/19	2400/2700	76/87	0.17/0.19	39

Related Product Information

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

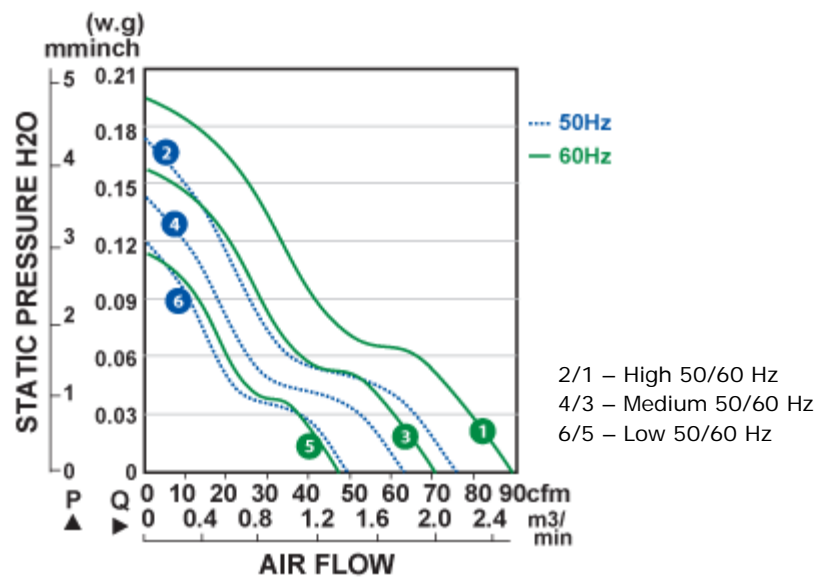
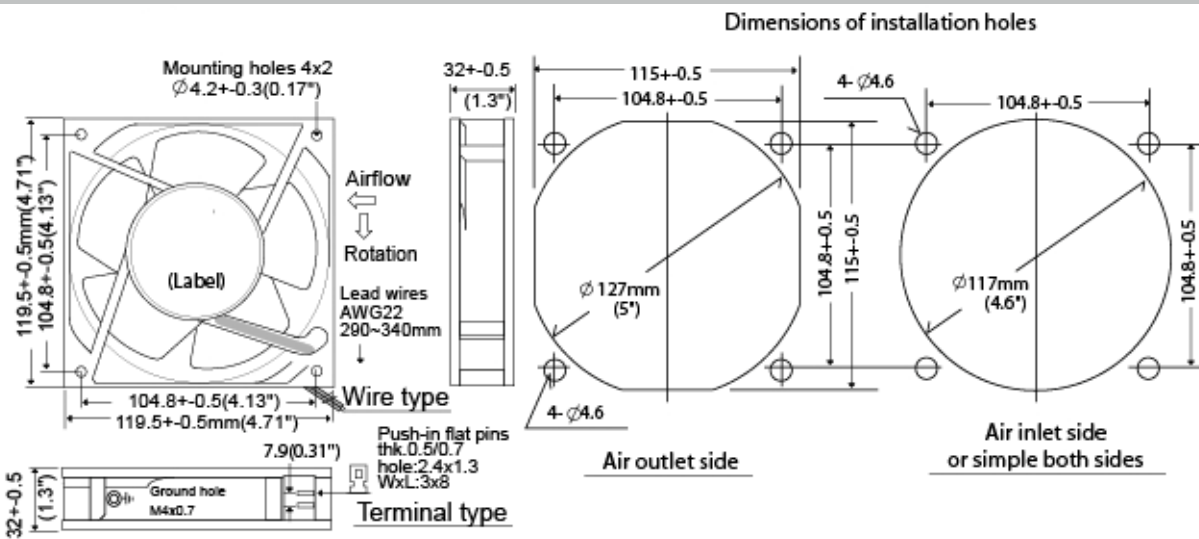
- Metal Fan Guard: TWG-120
- Plastic Fan Guard: TPG-120
- Plastic Fan Filter: TFK-120-30, TFK-120-45
- Metal Fan Screen: TMS-120

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 115/230VAC
- AC Metal Fan Multiple Speed Wiring Diagram : AC Metal Fan Multiple speed H/M/L

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%