



92x92x38.5mm/3.6x1.5inch, 52~26 CFM

S938AP

General specifications



- Motor: Shaded pole, inner rotor, single phase impedance protected design
- Motor Protection:
- Frame: Aluminum die-cast, black color cosmetics
- Impeller: Plastic, rated UL94V-0
- Bearing: Two ball bearings. (Sleeve bearing on request only)
- Rotation: CCW view from label side
- Operating Temp: Ball bearing ambient -20C~+80C, for sleeve -10~+45C
- Storage Temp:
- Life Expectancy: MTBF life test for ball bearing 90,000 hours at 45C, 50,000 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 lead or Terminal flat pin connecting for choice
- Weight: 430 g (0.99 Lbs)

Model No.	Rated Voltage VAC	Voltage Range VAC	Freq. Hz	Input Power Watt	Rated Current Amp	Ref. Speed RPM	Max. Airflow CFM	Max. Static Pressure Inch/H2O	Noise dB(A)
TA9S38-H-110	115	100~120	50/60	11/9	0.14/0.12	2650/3100	43/52	0.16/0.22	33
TA9238-M-110	115	100~120	50/60	7/5	-	2400/2500	36/39	0.13/0.16	27
TA9238-L-110	115	100~120	50/60	4/3	-	2200/1900	29/26	0.12/0.10	24
TA9238-H-220	230	200~240	50/60	11/9	0.072/0.062	2650/3100	43/52	0.16/0.22	33
TA9238-M-220	230	200~240	50/60	7/5	-	2400/2500	36/39	0.13/0.16	27
TA9238-L-220	230	200~240	50/60	4/3	-	1700/1500	24/22	0.09/0.08	21
TA9238-H-24	24	24~26	50/60	11/9	-	2600/3100	41/50	0.16/0.22	33
TA9238-H-48	48	48~58	50/60	11/9	-	2600/3100	41/50	0.16/0.22	33
TA9238-H-110/220 dual voltage	115 230	100~120 200~240	50/60	11/9	0.13/0.11 0.07/0.06	2600/3100	41/50	0.16/0.22	33

Related Product Information

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

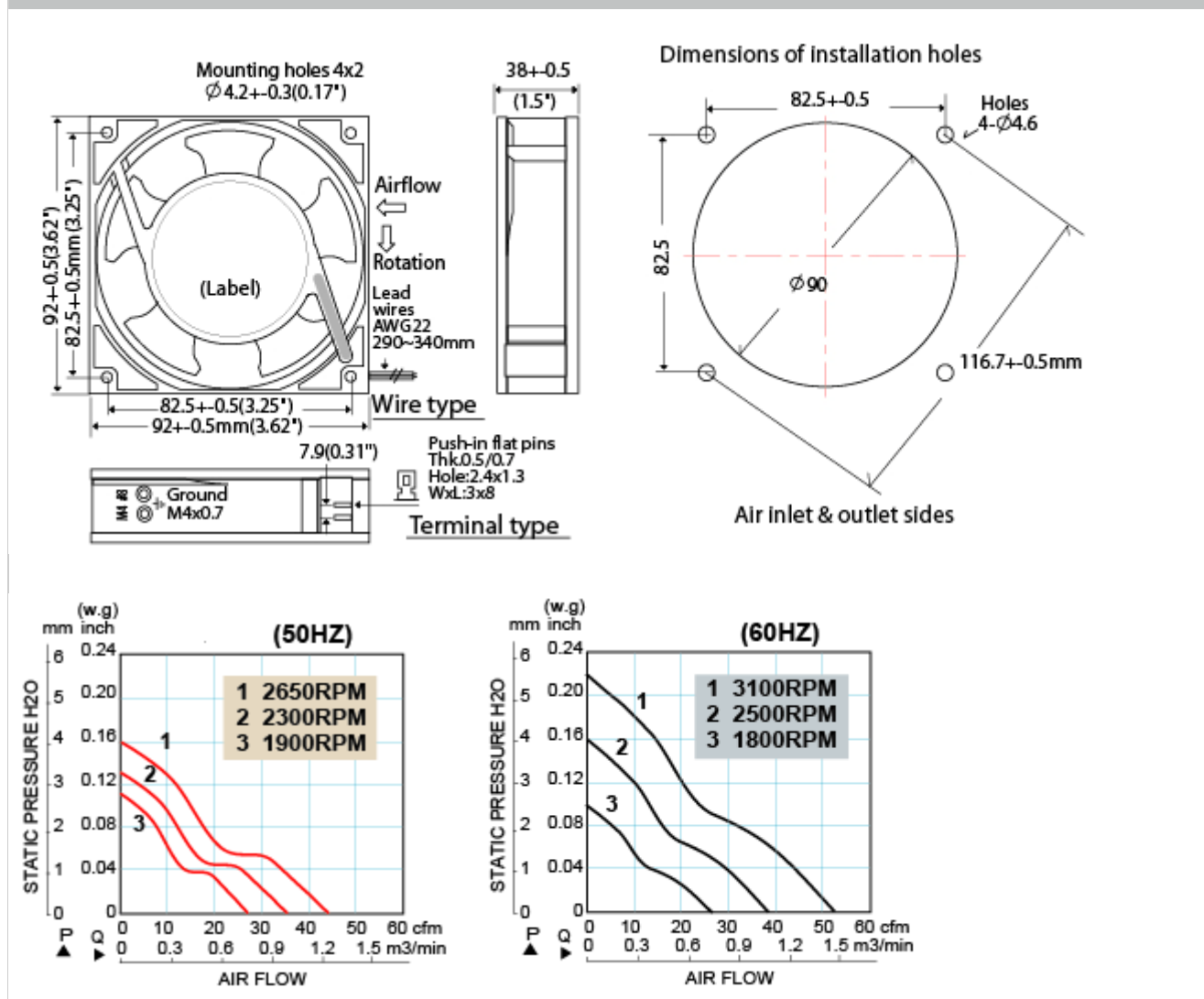
- Metal Fan Guard: TWG-92
- Plastic Fan Guard: TPG-92
- Plastic Fan Filter: TFK-92-30, TFK-92-45
- Metal Fan Screen: TMS-92

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-V Programmable CPU Alarm
- AC Fan Dual Voltage Wiring Diagram : AC Dual Voltage 115/230 VAC

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%