



205x205x72 mm/8x2.8inch, 630~310 CFM

TA20572

General specifications



- Motor: Single phase, capacitor induction, 2/4pole, thermal protection(*3 phase available)
- Motor Protection:
- Frame: Aluminum die-cast, black color cosmetics
- 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: Indoor free air running test MTBF 80K hours at 35C, 30K 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: 2400 g (5.3 Lbs)

Model No.	Rated Voltage	Voltage Range	Freq.	Input Power	Ref. Speed	Max. Airflow	Max. Static Pressure	Noise
	VAC	VAC	Hz	Watt	RPM	CFM	Inch/H2O	dB(A)
TA20572-H-110	115	100~120	50/60	60/75(-102)	2800/3150	560/630	0.91/0.47	69
TA20572-M-110	115	100~120	50/60	45/55	2300/2250	450/465	0.71/0.39	58
TA20572-L-110	115	100~120	50/60	23/35	1500/1650	310/325	0.49/0.29	49
TA20572-H-220	230	200~240	50/60	60/75(-102)	2800/3150	560/630	0.91/0.47	69
TA20572-M-220	230	200~240	50/60	45/55	2300/2250	450/465	0.71/0.39	58
TA20572-L-220	230	200~240	50/60	23/35	1500/1650	310/325	0.49/0.29	49
TA20572-H/M-220 dual speed	230	200~240	50/60	-1 60/75 -2 45/55	2800/3150 2300/2250	560/630 450/465	0.91/0.47 0.71/0.39	69 58

Related Product Information

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

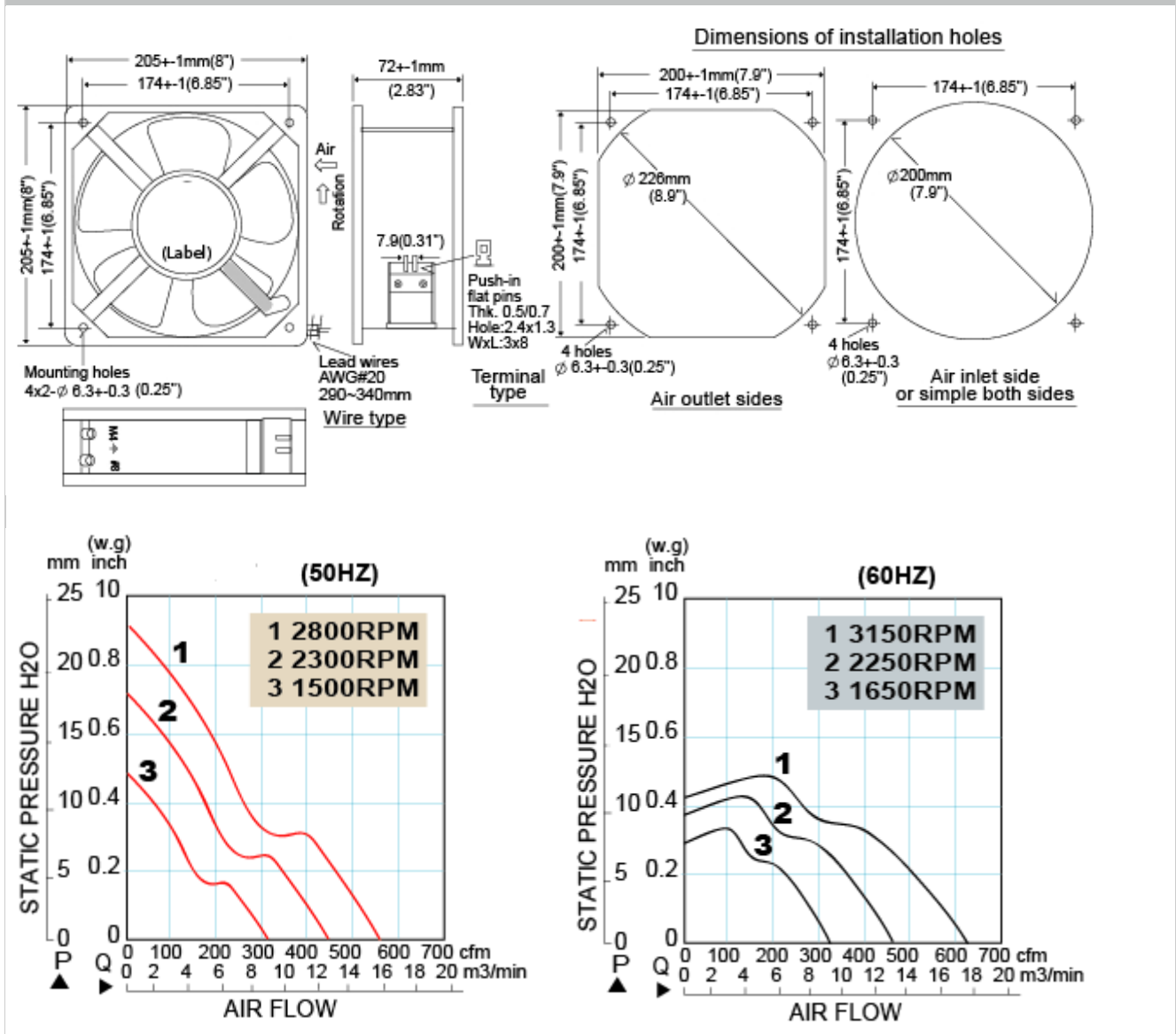
- Metal Fan Guard: TWG-205

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%