

Dia.254x89mm/10x3.5, 1030~380CFM

TA8545RX

General specifications



- Motor: Single phase, capacitor induction, 2/4 pole, thermal protection (*3 phase available)
- Motor Protection:
- Frame: Aluminum die cast, natural color treatment. Option: Black color
- Impeller: Plastic, rated UL94V-0
- Bearing: Two ball bearings
- Rotation: CCW view from label side
- Operating Temp: Ambient non-condensing allowable thermal range -20~+70C
- Storage Temp:
- Life Expectancy: Indoor free air running test MTBF 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 lead or Terminal flat pin connecting for choice
- Weight: 2,900 g (6.39 Lbs)

Model No.	Rated Voltage	Voltage Range	Freq.	Input Power	Rated Current	Ref. Speed	Max. Airflow	Max. Static Pressure	Noise
	VAC	VAC	Hz	Watt	Amp	RPM	CFM	Inch/H2O	dB(A)
TA8545RX-H-110	115	60-130	50/60	60/75 (-160)	-	2700/2800	950/1030	0.82/0.65	69
TA8545RX-M-110	115	60-130	50/60	45/55	-	1450/1700	530/600	0.36/0.45	57
TA8545RX-L-110	115	60-130	50/60	23/35	-	1000/1200	380/450	0.22/0.33	45
TA8545RX-H/M-110	115	60-130	50/60	-1 60/75	-	2700/2800	950/1030	0.82/0.65	69
dual speed				-2 45/55		1450/1700	530/600	0.36/0.45	57
TA8545RX-H-220	230	100-240	50/60	60/75 (-160)	-	2700/2800	950/1030	0.82/0.65	69
TA8545RX-M-220	230	100-240	50/60	45/55	-	1450/1700	530/600	0.36/0.45	57
TA8545RX-L-220	230	100-240	50/60	23/35	-	1000/1200	380/450	0.22/0.33	45
TA8545RX-H-110/220	115	60-130	50/60	60/75 (-160)	-	2700/2800	950/1030	0.82/0.65	69
dual voltage	230	100-240							
TA8545RX-H-380	380	200-440	50/60	60/75 (-160)	-	2700/2900	950/1030	0.82/0.65	69
TA8545RX-H-440	440	240-480	50/60	60/75 (-160)	-	2700/2900	950/1030	0.82/0.65	69

Related Product Information

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

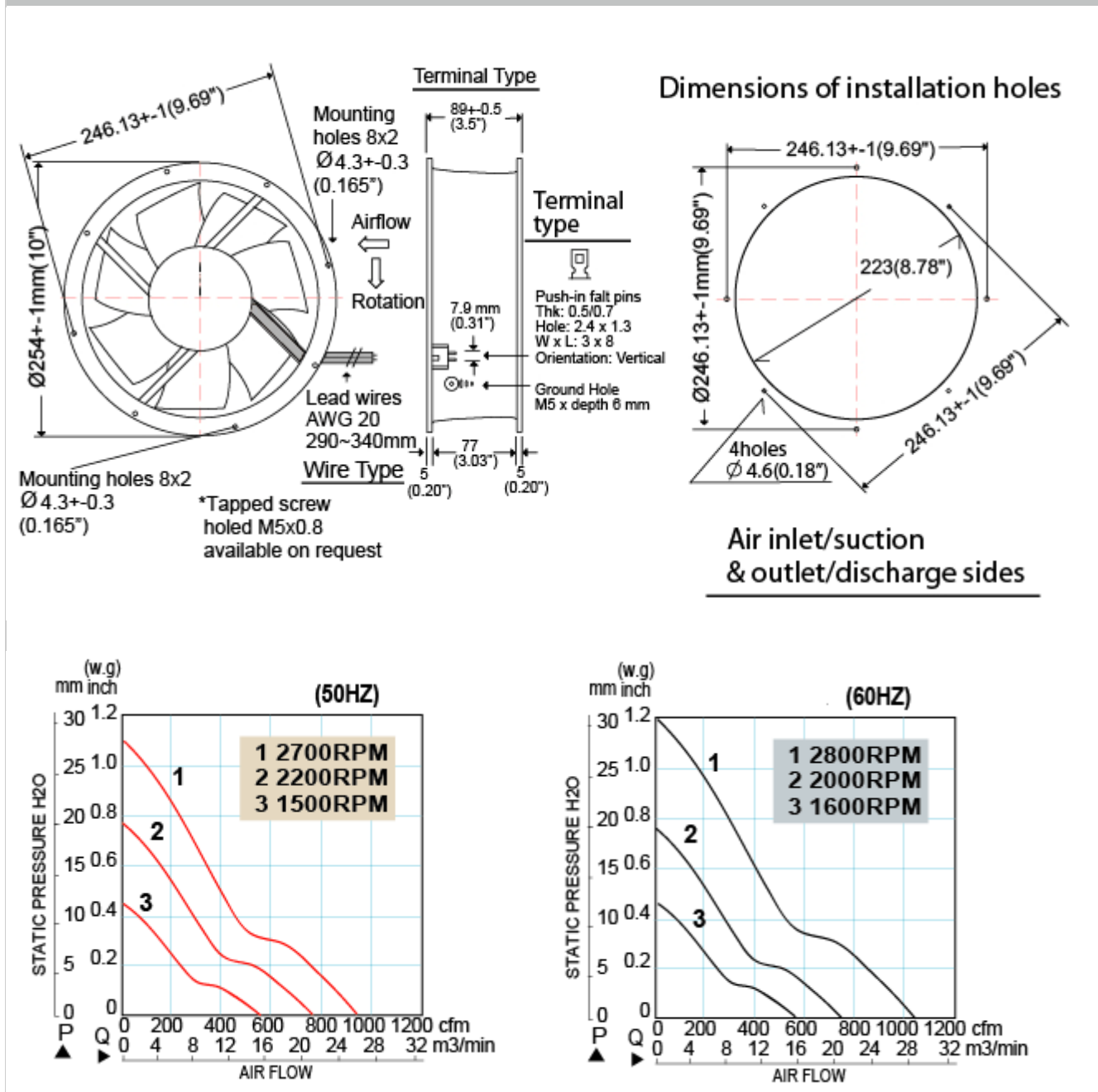
- Metal Fan Guard: TWG-254

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-V Programmable CPU Alarm
- AC Fan Dual Voltage Wiring Diagram : AC Dual Fan 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%