



330x330x89 mm, 380~215 CFM

TAB960AN

General specifications



- Motor: Single phase, capacitor induction, 2/4 pole, inner rotor, thermal protection
- Motor Protection:
- Frame: Aluminum die cast, natural color treatment case, steel plate housing cover
- Impeller: Glass fiber reinforced PBT thermoplastic impeller, rated UL94V-0
- Bearing: Two high precision permanently lubricated ball bearings
- Rotation: CCW looking at rotor, air inlet side of housing, air outlet from struts
- Operating Temp: Ambient non-condensing allowable thermal range -20C~+65C
- Storage Temp:
- Life Expectancy: MTBF life test 70,000 hours at +45C, 35,000 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: 5,900Gm (13 Lbs)
- UL File# Pending



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)
TAB960AN-H-110	115	60~130	50/60	300/350	2200/2300	350/380	1.3/1.5	66
TAB960AN-L-110	115(4p)	60~140	50/60	80/115	1450/1600	230/270	0.8/1.05	53
TAB960AN-M/L-110 dual speed	115	60~130	50/60	-2 300/350 -3 80/115	2200/2300 1450/1600	350/380 230/270	1.3/1.5 0.8/1.05	66 53
TAB960AN-L/XL/SL-110 triple speed	115(4p)	60~140	50/60	-3 80/115 -4 75/80 -5 68/63	1370/1450 965/660 830/650	215/230 160/120 130/110	0.78/0.95 0.6/0.45 0.5/0.42	55 48 43
TAB960AN-M-220	230	120~260	50/60	300/350	2200/2300	350/380	1.3/1.5	66
TAB960AN-L-220	230 (4p)	120~260	50/60	80/115	1450/1600	230/270	0.8/1.05	53
TAB960AN-M/L-220 dual speed	230	120~260	50/60	-2 300/350 -3 80/115	2200/2300 1450/1600	350/380 230/270	1.3/1.5 0.8/1.05	65 58
TAB960AN-L/XL/SL-220 triple speed	230	120~260	50/60	3-380/115 -4 75/80 -5 68/63	1370/1450 965/660 830/650	215/230 160/120 130/110	0.78/0.95 0.6/0.45 0.5/0.42	55 48 43

Related Product Information

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

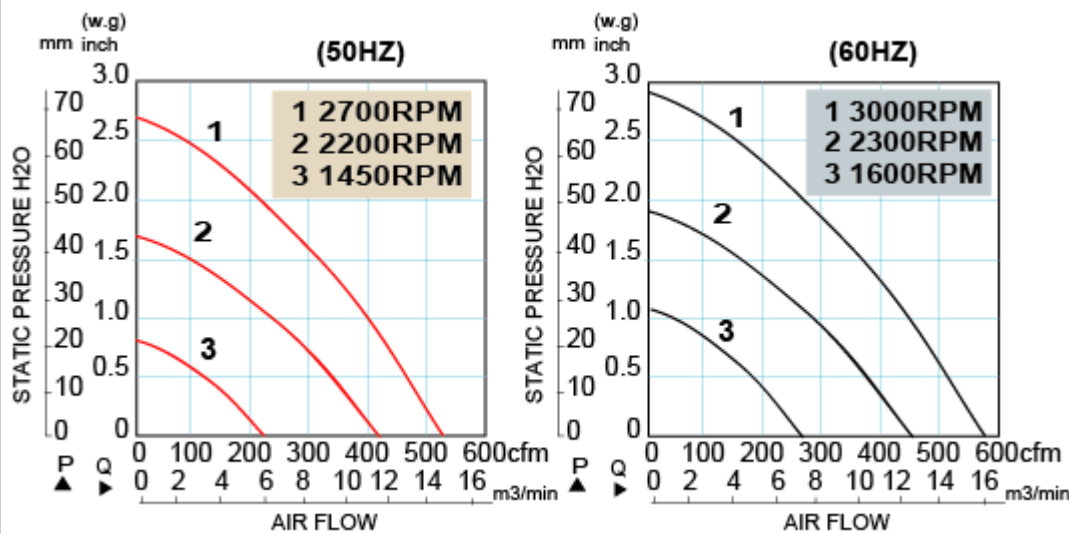
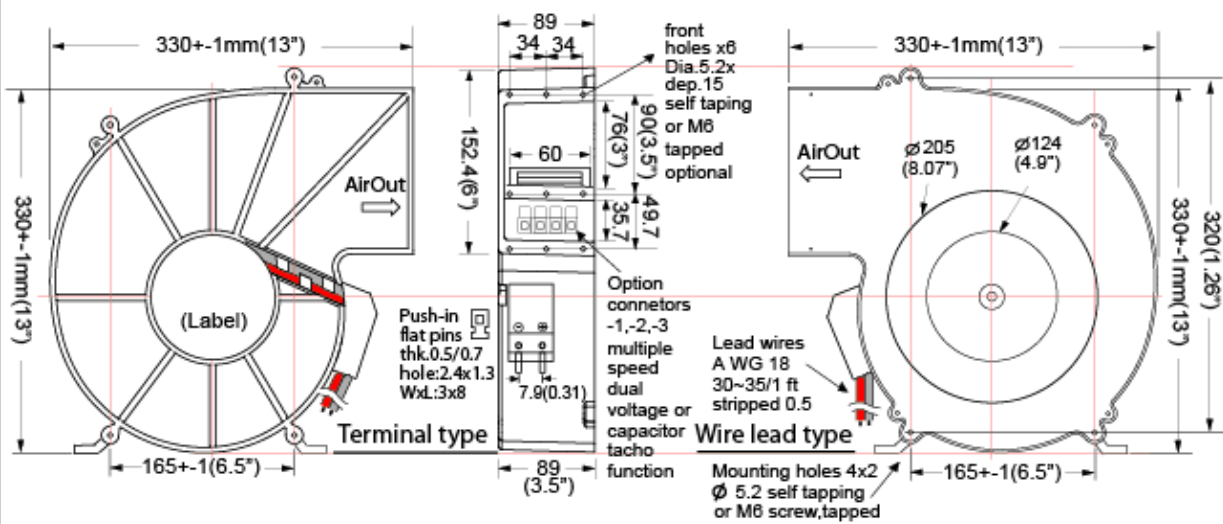
- Metal Fan Guard: TWG-180
- Blower Assembly: Blower Air Duct Assembly

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-F/G
*Alarm output signals for abnormal or normal available on request. Function-T

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%