



Dia.254x89mm (Metal 7 Blades), 1000~370 CFM

TA26490M

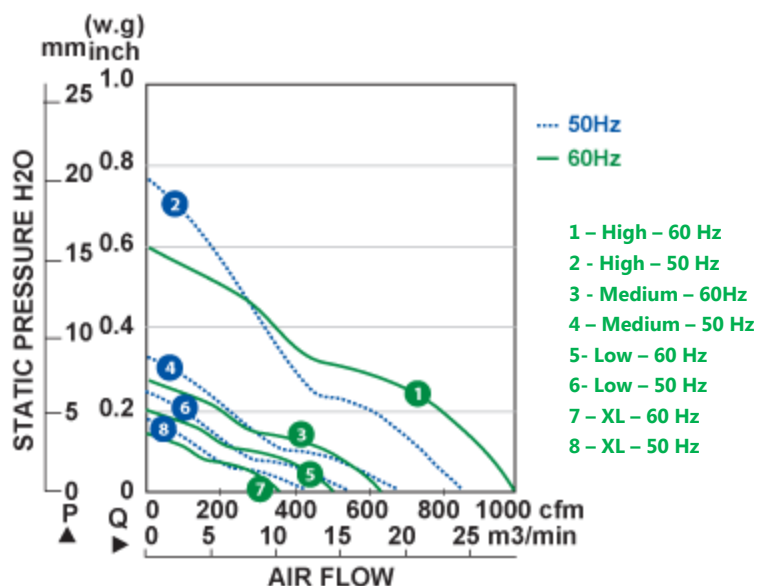
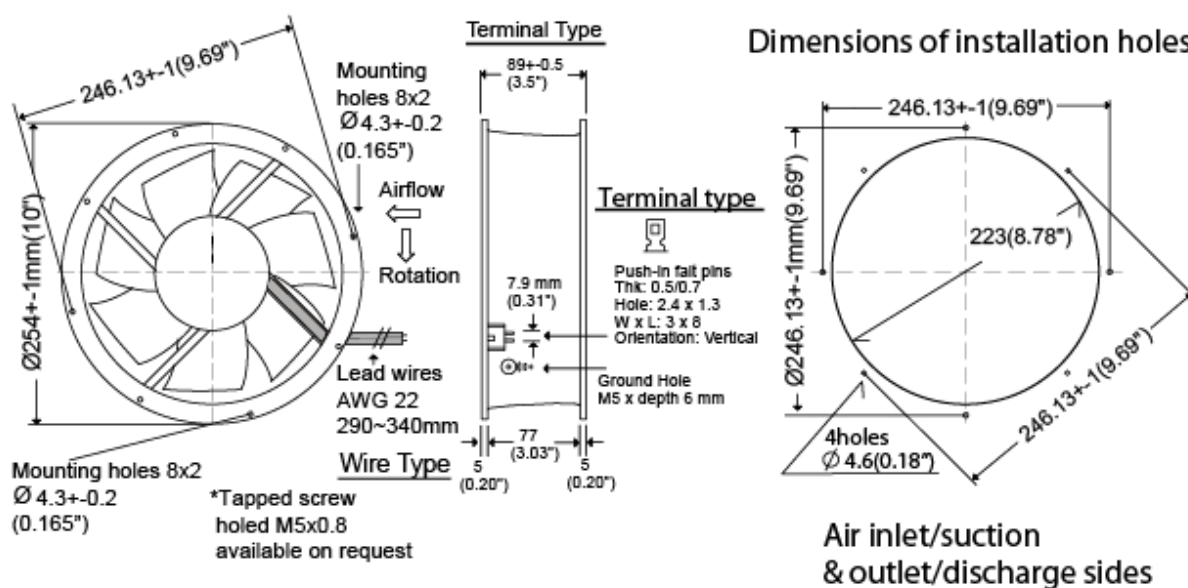
General specifications



- Motor: Capacitor induction motor, outer rotor
- Motor Protection: Thermal protector
- Frame: Aluminum die-cast, natural color
- Impeller: Metal 7 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: 50,000 hours 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: 2,400 g (5.29Lbs)
- UL File # E195890

| 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) |
|------------------------------------|----------------------|----------------------|-------------|-----------------------|------------------------|---------------------|----------------------------------|----------------|
| TA26490M-H-110 | 115 | 100~120 | 50/60 | 95/105 | 2800/3250 | 840/1000 | 0.78/0.60 | 70 |
| TA26490M-M-110 | 115 | 100~120 | 50/60 | 80/95 | 2300/2200 | 660/620 | 0.33/0.27 | 63 |
| TA26490M-L-110 | 115 | 100~120 | 50/60 | 32/40 | 1600/1500 | 560/500 | 0.25/0.20 | 46 |
| TA26490M-XL-110 | 115 | 100~120 | 50/60 | 24/33 | 1200/1100 | 420/370 | 0.18/0.14 | 34 |
| TA26490M-H/M-110 dual speed | 115 | 100~120 | 50/60 | -H 95/105 -M 80/95 | 2800/3250 2300/2200 | 840/1000 660/620 | 0.78/0.60 0.33/0.27 | 70 63 |
| TA26490M-L/XL-110 dual speed | 115 | 100~120 | 50/60 | -L 32/40 -XL 24/33 | 1600/1500 1200/1100 | 560/500 420/370 | 0.25/0.20 0.18/0.14 | 46 34 |
| TA26490M-H-220 | 230 | 200~240 | 50/60 | 95/105 | 2750/3250 | 840/1000 | 0.78/0.60 | 70 |
| TA26490M-M-220 | 230 | 200~240 | 50/60 | 80/95 | 2300/2200 | 660/620 | 0.33/0.27 | 63 |
| TA26490M-L-220 | 230 | 200~240 | 50/60 | 32/40 | 1500/1600 | 500/560 | 0.53/0.60 | 50 |
| TA26490M-XL-220 | 230 | 200~240 | 50/60 | 24/33 | 1200/1100 | 420/370 | 0.18/0.14 | 34 |
| TA26490M-H/M-220 dual speed | 230 | 200~240 | 50/60 | -H 95/105 -M 80/95 | 2800/3250 2300/2200 | 840/1000 660/620 | 0.78/0.60 0.33/0.27 | 70 63 |
| TA26490M-L/XL-220 dual speed | 230 | 200~240 | 50/60 | -L 32/40 -XL 24/33 | 1600/1500 1200/1100 | 560/500 420/370 | 0.25/0.20 0.18/0.14 | 46 34 |
| TA26490M-H-110/220 dual voltage | 115 230 | 100~120 200~240 | 50/60 | 95/105 | 2750/3250 | 840/1000 | 1.05/1.15 | 70 |
| TA26490M-H-48 | 48 | 48~58 | 50/60 | 95/105 | 2800/3200 | 830/1000 | 0.78/0.60 | 70 |
| TA26490M-H-38 | 380 | 380~420 | 50/60 | 95/105 | 2800/3250 | 840/1000 | 0.78/0.60 | 70 |
| TA26490M-H-440 | 440 | 440~480 | 50/60 | 95/105 | 2800/3250 | 840/1000 | 0.78/0.60 | 70 |

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%