



Dia.197x79mm/7.8inch , 630~220CFM

TAK19779M

General specification



- Motor: External rotor, capacitor induction, 2 or 4 pole, thermally protected
- Motor Case: Aluminum die cast, natural color treatment
- Impeller: Steel-sheet metal fan blades, spot welded onto rotor
- Rotation: CCW looking at rotor; air exhaust over struts
- Bearing System: Two high precision permanently lubricated ball bearings
- Operating Temp: Ambient non-condensing acceptable range -30C~+80C
- L10 Life: MTBF 80,000 hours at 45C; 50,000 hours at 55C; 30,000 hours at 65C
- Dielectric Strength: Over 1 min. at 1,500 VAC, 0.5mA, 50/60 Hz
- Connection: Wire leads connecting AWG18, 300~350mm, stripped ends 3~5mm
- Net Weight: -

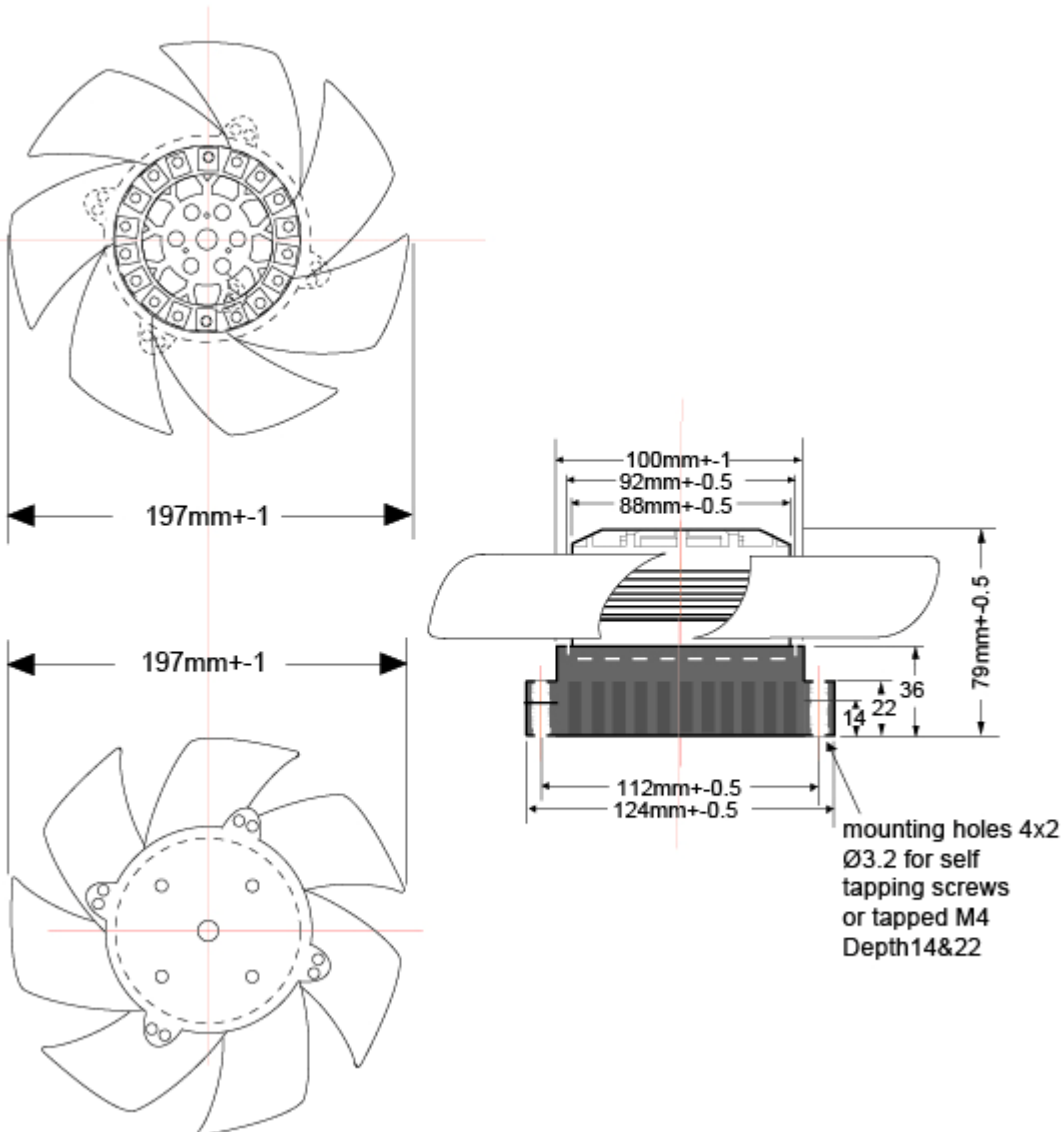


Pending

| Model | Rated Voltage | Voltage Range | Freq. | Input Power | Rated Current | Referenced Speed | Max Airflow | Max Pressure | Noise |
|---------------------|---------------|---------------|-------|-------------|---------------|------------------|-------------|--------------|-------|
| | VAC | VAC | Hz | W | A | RPM | CFM | Inch/H2O | dB |
| TAK19779M-H-110 | 115 | 80~120 | 50/60 | 95/105 | - | 2800/3150 | 560/630 | 0.88/0.45 | 68 |
| TAK19779M-M-110 | 115 | 80~120 | 50/60 | 55/65 | - | 2300/2250 | 450/465 | 0.69/0.37 | 57 |
| TAK19779M-L-110 | 115 | 80~120 | 50/60 | 32/40 | - | 1500/1600 | 310/325 | 0.47/0.28 | 48 |
| TAK19779M-XL-110 | 115 | 80~120 | 50/60 | 24/33 | - | 1200/1100 | 240/220 | 0.38/0.17 | 35 |
| TAK19779M-H/M-110 | 115 | 80~120 | 50/60 | -1 95/105 | - | 2800/3150 | 560/630 | 0.88/0.45 | 68 |
| Dual speed | | | | -2 55/65 | | 2300/2250 | 450/465 | 0.69/0.37 | 57 |
| TAK19779M-L/XL-110 | 115 | 80~120 | 50/60 | -3 32/40 | - | 1500/1600 | 310/325 | 0.47/0.28/ | 48 |
| Dual speed | | | | -4 24/33 | | 1200/1100 | 240/220 | 0.38/0.17 | 35 |
| TAK19779M-H-220 | 230 | 150~240 | 50/60 | 95/105 | - | 2800/3150 | 560/630 | 0.88/0.45 | 68 |
| TAK19779M-M-220 | 230 | 150~240 | 50/60 | 55/65 | - | 2300/2250 | 450/465 | 0.69/0.37 | 57 |
| TAK19779M-L-220 | 230 | 150~240 | 50/60 | 32/40 | - | 1500/1600 | 310/325 | 0.47/0.28 | 48 |
| TAK19779M-XL-220 | 230 | 150~240 | 50/60 | 24/33 | - | 1200/1100 | 240/220 | 0.38/0.17 | 35 |
| TAK19779M-H/M-220 | 230 | 150~240 | 50/60 | -1 95/105 | - | 2800/3150 | 560/630 | 0.88/0.45 | 68 |
| Dual speed | | | | | | 2300/2250 | 450/465 | 0.69/0.37 | 57 |
| TAK19779M-L/XL-220* | 230 | 150~240 | 50/60 | 32/40 | - | 1500/1600 | 310/325 | 0.47/0.28 | 35 |
| Dual speed | | | | 24/33 | | 1200/1100 | 240/220 | 0.38/0.17 | 35 |
| TAK19779M-H-380 | 380 | 200~420 | 50/60 | 95/105 | - | 2800/3150 | 560/630 | 0.88/0.45 | 68 |
| TAK19779M-H-440 | 440 | 240~480 | 50/60 | 95/105 | - | 2800/3150 | 560/630 | 0.88/0.45 | 68 |

Fan Performance Curve and Dimension

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* TEI reserves the right to change data and specs without notice* Tests are at nominal voltage against zero static pressure* Specification subject to change without notice, data tolerance +-10%