



Dia.172x79mm/6.8inch , 485 ~ 160CFM

TAK17279M

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: -

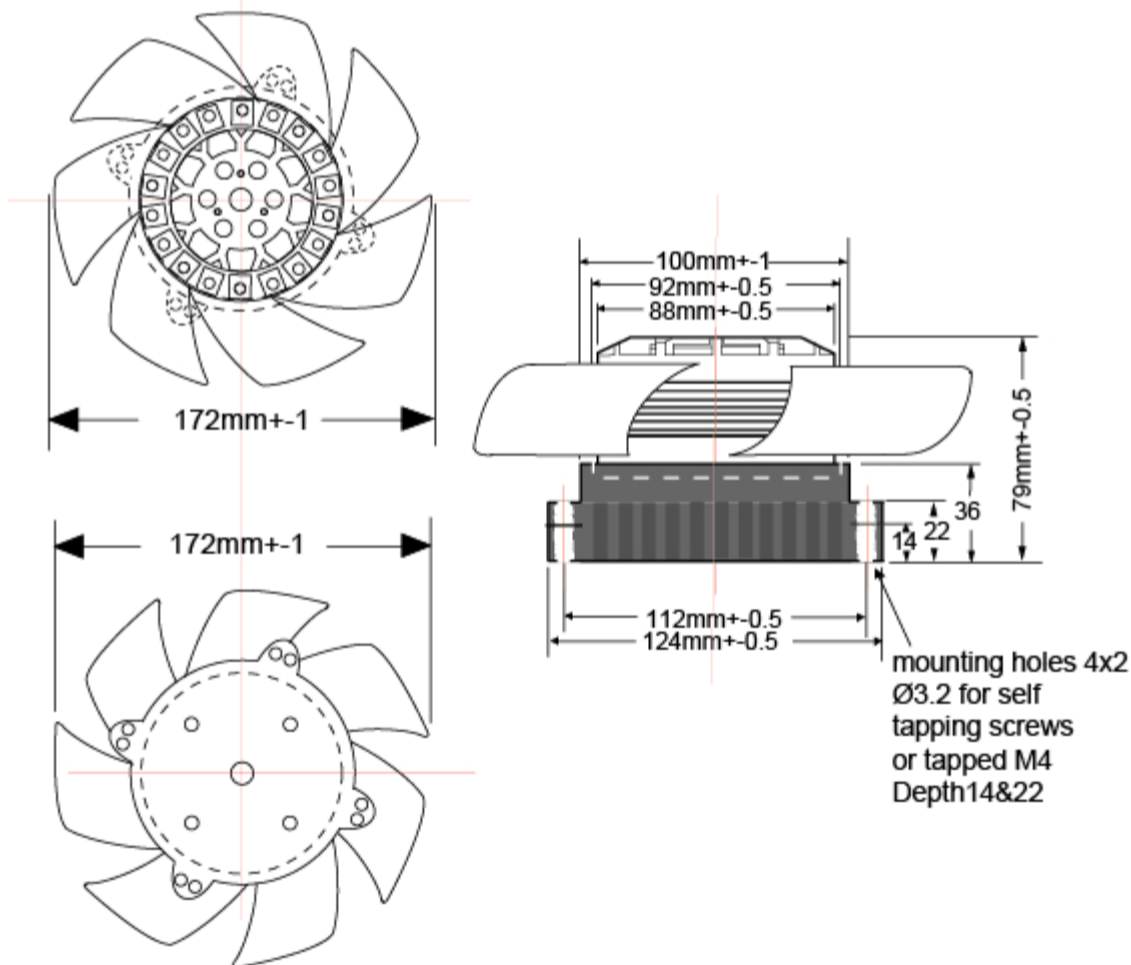


Pending

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
TAK17279M-H-110	115	80~120	50/60	95/105	-	2800/3300	430/485	0.82/0.93	66
TAK17279M-M-110	115	80~120	50/60	55/65	-	2400/2600	365/395	0.68/0.75	52
TAK17279M-L-110	115	80~120	50/60	32/40	-	1600/1500	245/230	0.46/0.42	43
TAK17279M-XL-110	115	80~120	50/60	24/33	-	1200/1100	190/160	0.35/0.30	35
TAK17279M-H/M-110 Dual speed	115	80~120	50/60	-1 95/105 -2 55/65	-	2800/3300 2400/2600	430/485 365/395	0.82/0.93 0.68/0.75	66 52
TAK17279M-L/XL-110 Dual speed	115	80~120	50/60	-3 32/40 -4 24/33	-	1600/1500 1200/1100	245/230 190/160	0.46/0.42 0.35/0.30	43 35
TAK17279M-H-220	230	150~240	50/60	95/105	-	2800/3300	430/485	0.82/0.93	66
TAK17279M-M-220	230	150~240	50/60	55/65	-	2400/2600	365/395	0.68/0.75	52
TAK17279M-L-220	230	150~240	50/60	32/40	-	1600/1500	245/230	0.46/0.42	43
TAK17279M-H/M-220 Dual speed	230	150~240	50/60	-1 95/105 -2 55/65	-	2800/3300 2400/2600	430/485 365/395	0.82/0.93 0.68/0.75	66 52
TAK17279M-L/XL-220 Dual speed	230	150~240	50/60	-3 32/40 -4 24/33	-	1600/1500 1200/1100	245/230 190/160	0.46/0.42 0.35/0.30	43 35

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%