

Dia.219x87mm/8.5inch , 1000~370CFM

**TAK21987M** General specification



- Motor: External rotor, capacitor induction, 2 or 4 pole,
- Motor Case: Aluminum die cast, black cosmetics. Natural or any colors available
- Impeller: Steel-sheet metal fan blades, spot welded onto rotor
- Rotation: CCW looking at rotor; air exhaust over struts
- Bearing System: System: Two high precision permanently lubricated ball bearings
- Operating Temp: -30C~+80C (non-condensing)
- L10 Life: 50,000 hours at 55C
- Dielectric Strength: Over 1 minute at 1,500 VAC, 0.5mA, 50/60 Hz
- Connection: Wire leads connecting AWG18, 300~350mm, stripped ends 3~5mm
- Net Weight: 1,900g (4.2Lbs)

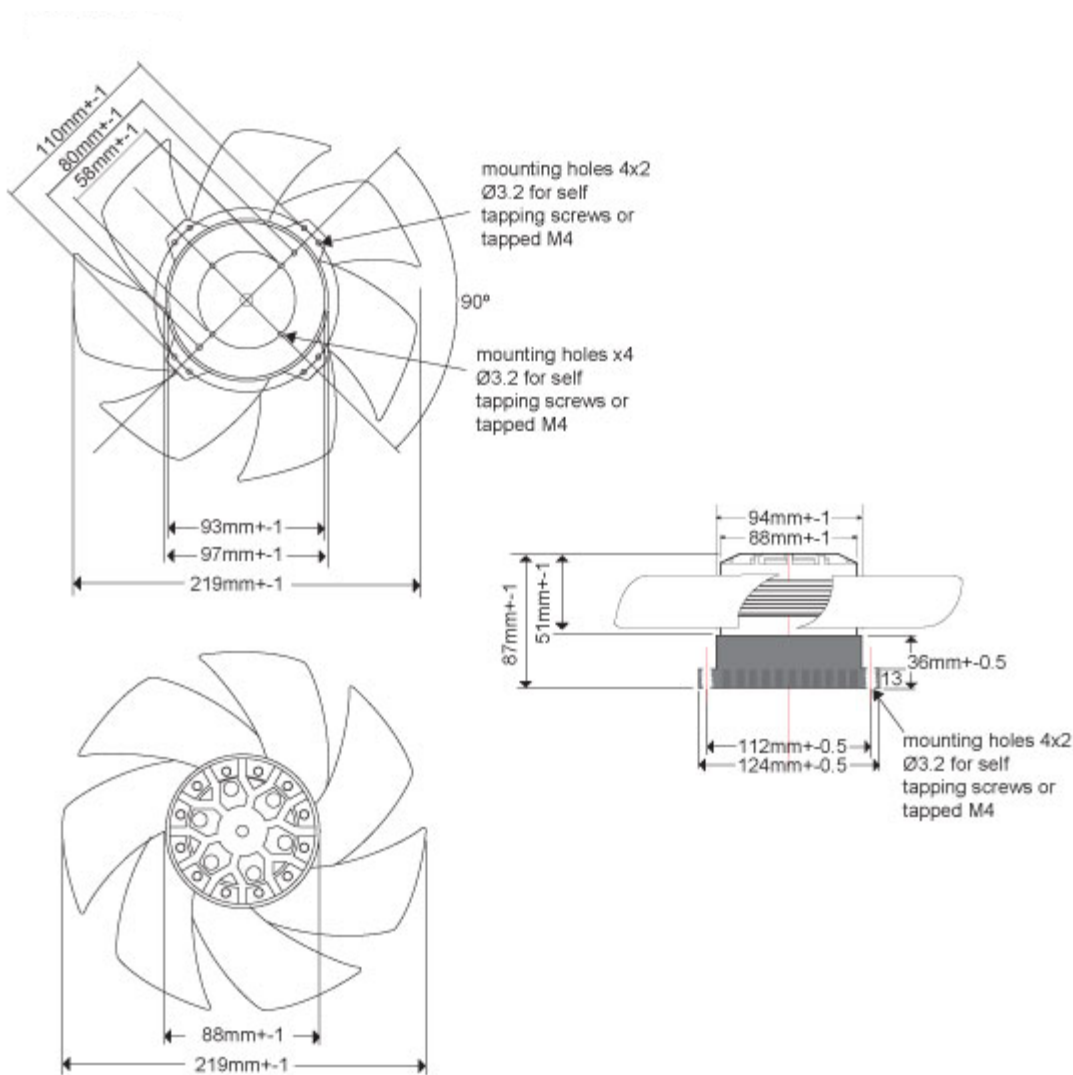


Pending

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
TAK21987M-H-110	115	80~120	50/60	95/105	-	2800/3200	830/1000	0.78/0.60	70
TAK21987M-M-110	115	80~120	50/60	55/65	-	2300/2200	660/620	0.33/0.27	63
TAK21987M-L-110	115	80~120	50/60	32/40	-	1600/1500	560/500	0.25/0.20	46
TAK21987M-XL-110	115	80~120	50/60	24/33	-	1200/1100	420/370	0.18/0.14	34
TAK21987M-H/M-110	115	80~120	50/60	-1 95/105	-	2800/3200	830/1000	0.78/0.6	70
Dual speed				-2 55/65		2300/2200	660/620	0.33/0.27	63
TAK21987M-L/XL-110	115	80~120	50/60	-3 32/40	-	1600/1500	560/500	0.25/0.20	46
Dual speed				-4 24/33		1200/1100	420/370	0.18/0.14	34
TAK21987M-H-220	230	150~240	50/60	95/105	-	2800/3200	830/1000	0.78/0.60	70
TAK21987M-M-220	230	150~240	50/60	55/65	-	2300/2200	660/620	0.33/0.27	63
TAK21987M-L-220	230	150~240	50/60	32/40	-	1600/1500	560/500	0.25/0.20	46
TAK21987M-H/M-220	230	150~240	50/60	-1 95/105	-	2800/3200	830/1000	0.78/0.60	70
Dual speed				-1 55/65		2300/2200	660/620	0.33/0.27	63
TAK21987M-L/XL-220	230	150~240	50/60	32/40	-	1600/1500	560/500	0.25/0.20	46
Dual speed				24/33		1200/1100	420/370	0.18/0.14	34

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%