



Dia.245x87mm/10inch , 1300~450CFM

TAK25487M General specification



- Motor: External rotor, shaded pole, single phase, thermal protection
- Motor Case: Aluminum die cast, natural color treatment
- Impeller: Steel metal fan blades spot welded into rotor for high efficiency
- Rotation: CCW looking at rotor, air exhaust over motor struts
- Bearing System: Two high precision permanently lubricated ball bearings
- Operating Temp: Ambient non-condensing acceptable range -30C~+80C
- L10 Life: MTBF Formula L10 indoor life test 150K hours at 35C, 45K hours at 60C
- 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: -
- UL File # E195890

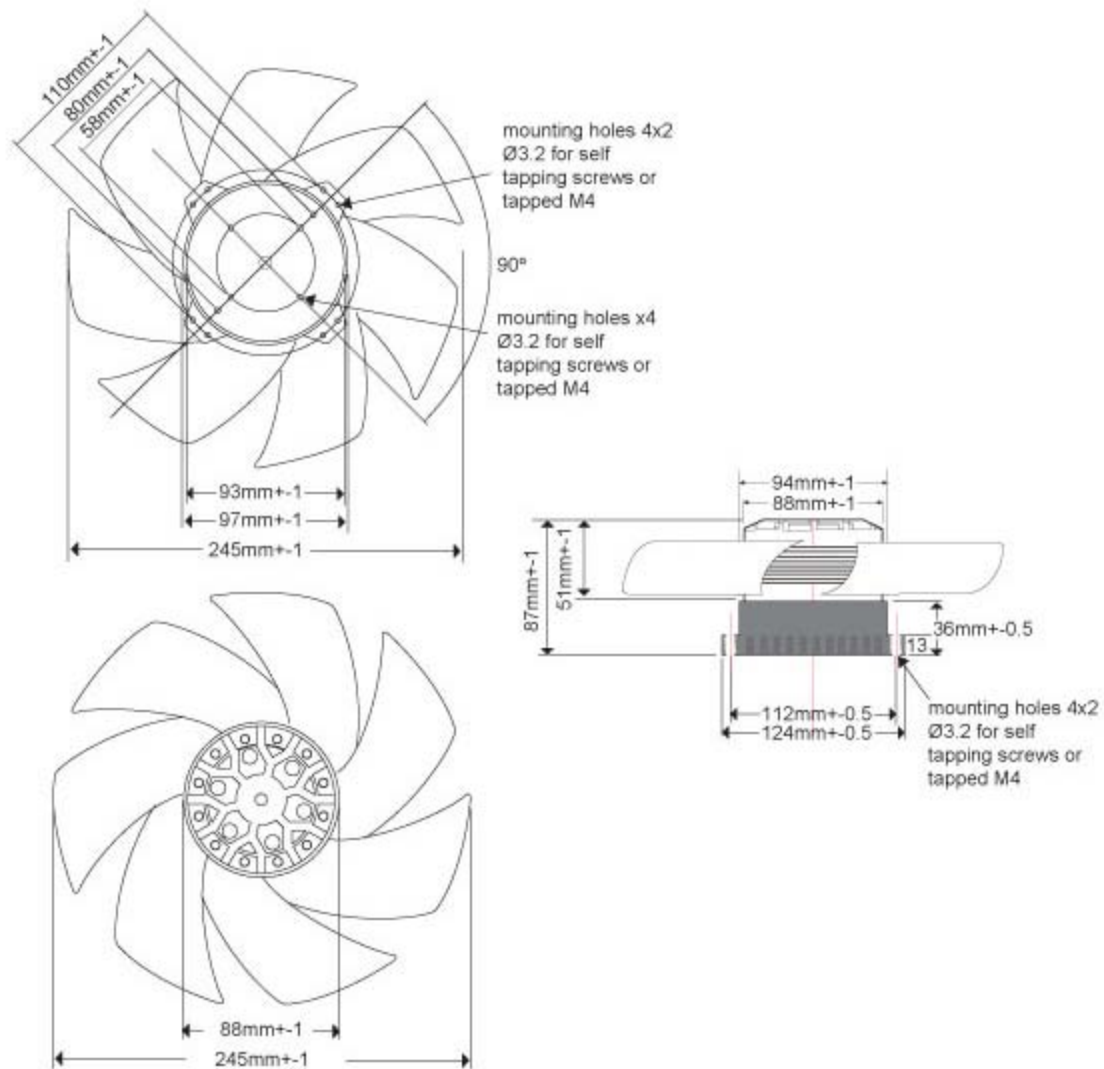


Pending

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
TAK25487M-H-110	115	60~130	50/60	155/210	1.468/1.772	2800/3200	1150/1300	1.2/0.75	74
TAK25487M-M-110	115	60~130	50/60	95/110	-	2400/2500	1000/1050	1.02/0.59	62
TAK25487M-L-110	115	60~130	50/60	32/43	-	1500/1600	620/650	0.53/0.45	46
TAK25487M-XL-110	115	60~130	50/60	26/35	-	1200/1100	460/450	0.25/0.35	34
TAK25487M-H/M-110	115	60~130	50/60	-1 155/210 -2 95/110	-	2800/3200 2400/2500	1150/1300 1000/1050	1.2/0.75 1.02/0.59	74 62
TAK25487M-L/XL110	115	60~130	50/60	-3 32/43 -4 26/35	-	1500/1600 1200/1100	620/650 460/450	0.53/0.45 0.25/0.35	46 34
TAK25487M-H-220	230	150~240	50/60	155/210	0.631/0.892	2800/3200	1150/1300	1.2/0.75	74
TAK25487M-M-220	230	150~240	50/60	95/110	-	2400/2500	1000/1050	1.02/0.59	62
TAK25487M-L-220	230	150~240	50/60	32/43	-	1500/1600	620/650	0.53/0.45	46
TAK25487M-H/M-220	230	150~240	50/60	-1 155/210 -2 95/110	-	2800/3200 2400/2500	1150/1300 1000/1050	1.2/0.75 1.02/0.59	74
TAK25487M-L/XL-220	230	150~240	50/60	-3 32/43 -4 26/35	-	1500/1600 1200/1100	620/650 460/450	0.53/0.45 0.25/0.35	46 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%