



Dia.113x29mm/4.5inch , 73~36CFM

TAK1232M

General specification



- Motor: External rotor, shaded pole, single phase, impedance protection
- Motor Case: Aluminum die cast, natural color treatment Optional: Black cosmetics
- 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: -

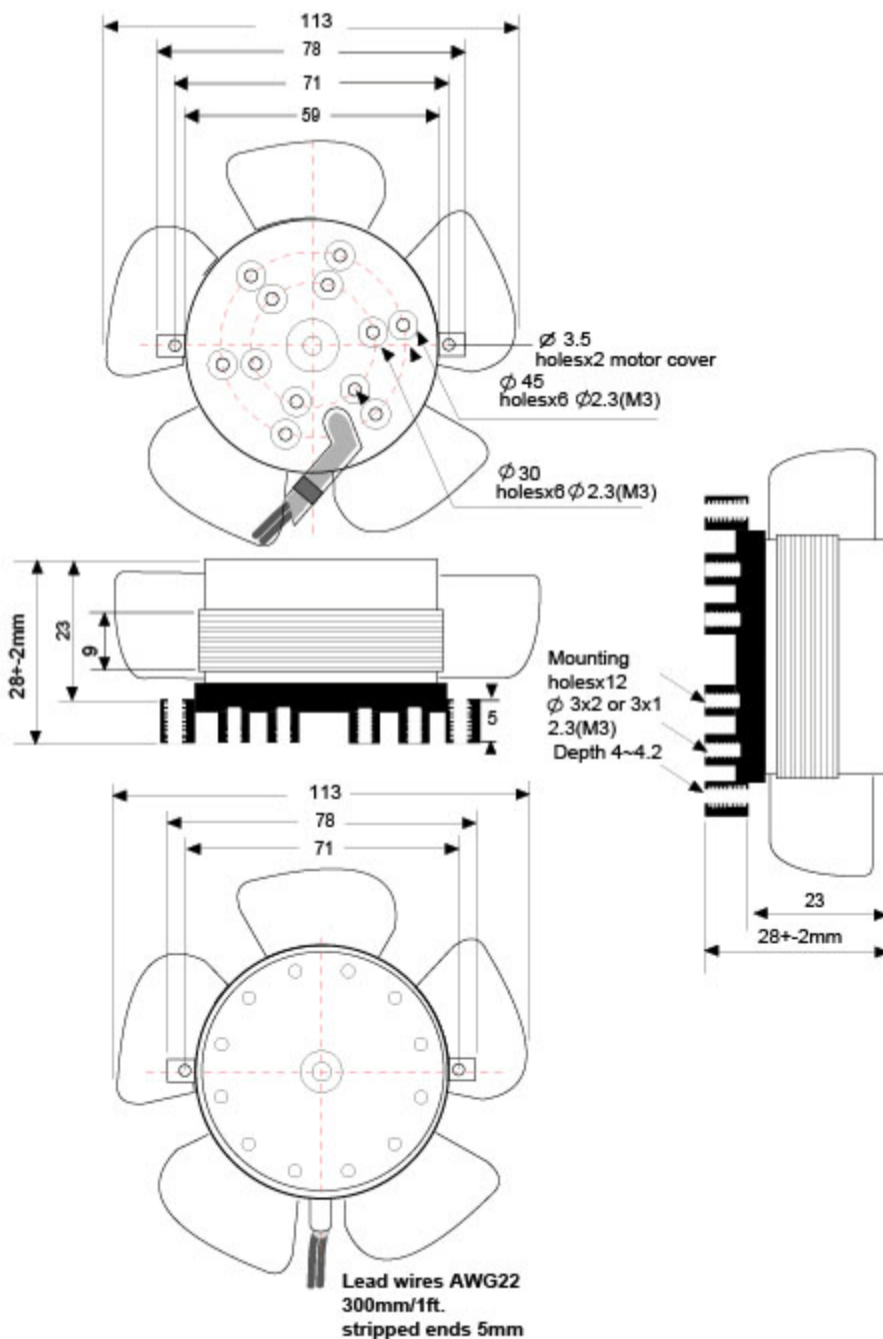


Pending

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
TAK1232M-H-100	100	70~110	50/60	19/17	-	2200/2300	70/73	0.15/0.17	35
TAK1232M-H-110	115	80~120	50/60	19/17	-	2200/2300	70/73	0.15/0.17	35
TAK1232M11-M-110	115	80~120	50/60	13/12	-	1500/1300	50/45	0.12/0.10	25
TAK1232M-L-110	115	80~120	50/60	11/9	-	1200/1000	40/36	0.10/0.08	21
TAK1232M-H-200	200	150~210	50/60	19/17	-	2200/2300	70/73	0.15/0.17	35
TAK1232M-H-220	230	150~240	50/60	19/17	-	2200/2300	70/73	0.15/0.17	35
TAK1232M-M-220	230	150~240	50/60	13/12	-	1500/1300	50/45	0.12/0.10	25
TAK1232M-L-220	230	150~240	50/60	11/9	-	1200/1000	40/36	0.10/0.08	21
TAK1232M-H-110/220 dual voltage	115 230	80~120 150~240	50/60	19/17	-	2200/2300	70/73	0.15/0.17	35
TAK1232M-H-12	12	10~14	50/60	19/17	-	2200/2300	70/73	0.15/0.17	35
TAK1232M-H-24	24	20~26	50/60	19/17	-	2200/2300	70/73	0.15/0.17	35
TAK1232M-H-28	28	24~32	50/60	19/17	-	2200/2300	70/73	0.15/0.17	35
TAK1232M-H-48	48	40~52	50/60	19/17	-	2200/2300	70/73	0.15/0.17	35
TAK1232M-H-380	380	200~420	50/60	19/17	-	2200/2300	70/73	0.15/0.17	35
TAK1232M-H-440	440	240~480	50/60	19/17	-	2200/2300	70/73	0.15/0.17	35

Fan Performance Curve and Dimension

Dia.113x29mm/4.5inch



* 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%