Dia.85x35mm/3.5inch , 55~27CFM

TAK938M

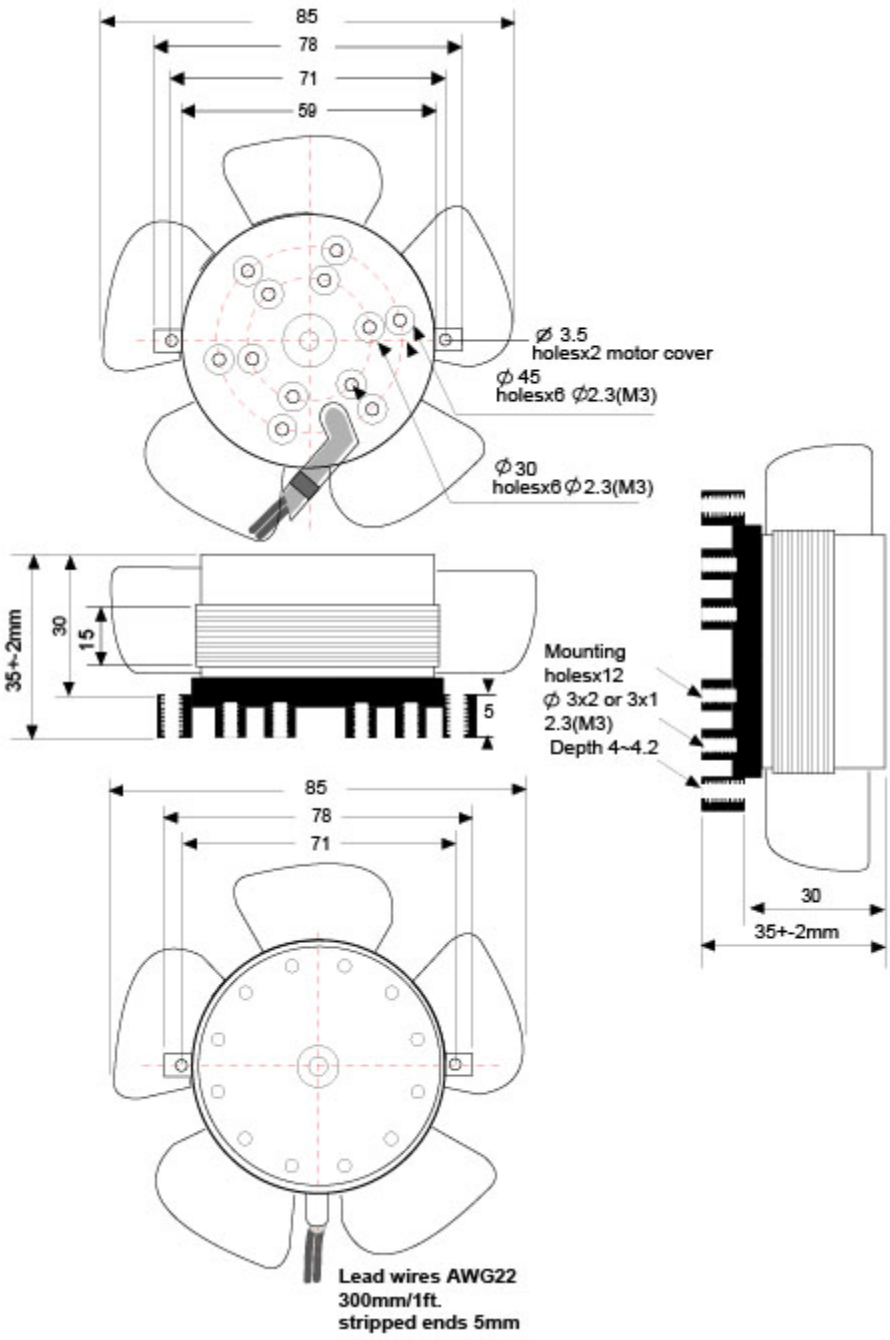
General specification

-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: -

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
TAK938M-H-110	115	80~120	50/60	17/15	-	2700/3150	45/55	0.17/0.22	33
TAK938M-M-110	115	80~120	50/60	13/11	-	2350/2600	36/42	0.14/0.16	24
TAK938M-L-110	115	80~120	50/60	9/7	-	1950/1850	29/27	0.12/0.11	20
TAK938M2-H-220	230	150~240	50/60	17/15	-	2700/3150	45/55	0.17/0.22	33
TAK938M22-M-220	230	150~240	50/60	13/11	-	2350/2600	36/42	0.14/0.16	24
TAK938M2-L-220	230	150~240	50/60	9/7	-	1950/1850	39/27	0.12/0.11	20
TAK938M-H-110/220 dual voltage	115 230	80~120 150~240	50/60	17/15	-	2700/3150	45/55	0.17/0.22	33
TAK938M-H-12	12	10~14	50/60	17/15	-	2700/3150	45/55	0.17/0.22	33
TAK938M-H-24	24	20~26	50/60	17/15	-	2700/3150	45/55	0.17/0.22	33
TAK938M-H-28	28	24~32	50/60	17/15	-	2700/3150	45/55	0.17/0.22	33
TAK938M-H-48	48	40~52	50/60	17/15	-	2700/3150	45/55	0.17/0.22	33
TAK938M-H-380	380	200~420	50/60	17/15	-	2700/3150	45/55	0.17/0.22	33
TAK938M-H-420	420	240~480	50/60	17/15	-	2700/3150	45/55	0.17/0.22	33

Fan Performance Curve and Dimension

Dia.85x35mm/3.5inch



* 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%

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