



TDK21568

General specification



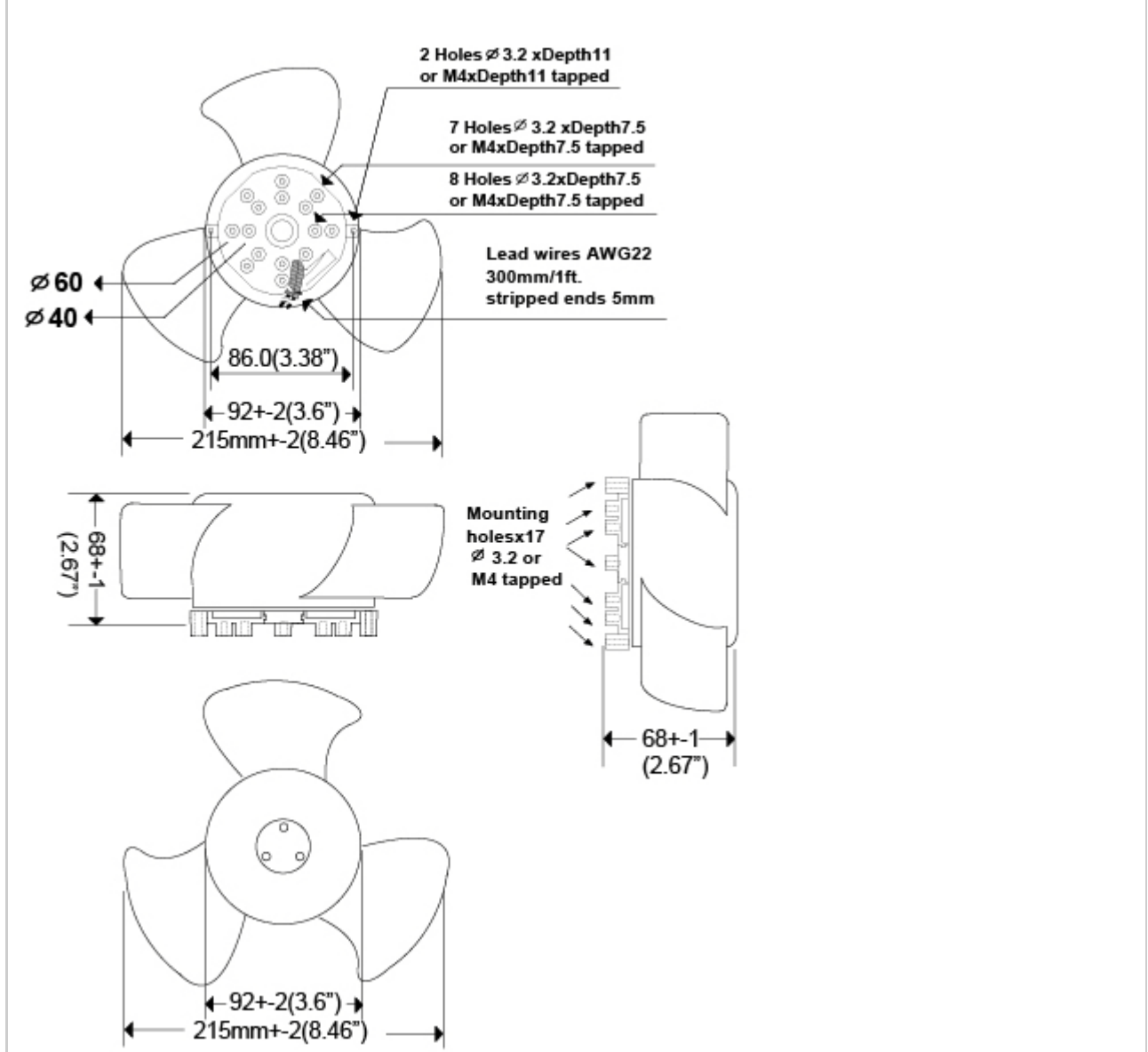
- Motor: Programmable microprocessor brushless DC, locked rotor/polarity protected
- Motor Case: Aluminum die cast, natural color treatment Optional: Black cosmetics
- Impeller: Glass fiber reinforced PBT thermoplastic, UL94V-0 impeller
- Rotation: CCW looking at rotor, air inlet side of housing, air outlet from struts
- Bearing System: Two high precision permanently lubricated ball bearings
- Operating Temp: Ambient non-condensing allowable thermal range -15~+65C
- L10 Life: Indoor free air running test MTBF 90K hours at 35C, 40K hours at 60C
- Dielectric Strength: 500 VAC/sec., Max leakage 0.5mA
- Connection: Wire leads connecting AWG22, 300~350mm, stripped ends 3~5mm
- Net Weight: 900 Gm (1.98Lbs)
- UL File# E195890



Model	Rated Voltage	Voltage Range	Input Power	Rated Current	Referenced Speed	Max Airflow	Max Pressure	Noise
	VDC	VDC	W	A	RPM	CFM	Inch/H2O	dB
TDK21568-H-12	12	9~13	23(-78)	1.9(-6.5)	2400	810	0.78	64
TDK21568-M-12	12	9~14	13.2(-30)	1.1(-2.5)	2000	680	0.57	46
TDK21568-L-12	12	10~16	5.5(-14)	0.45(-1.2)	1650	540	0.36	39
TDK21568-XL-12	12	10~16	5.5(-11)	0.45(-0.9)	1000	340	0.23	26
TDK21568-H-24	24	16~27	24(-77)	0.97(-3.2)	2500	830	0.78	64
TDK21568-M-24	24	16~27.6	13(-29)	0.52(-1.2)	2000	690	0.57	46
TDK21568-L-24	24	18~30	5(-12)	0.2(-0.5)	1650	550	0.37	39
TDK21568-XL-24	24	18~32	5(-10)	0.2(-0.42)	1000	340	0.23	26
TDK21568-H-48	48	24~53	23.5(-77)	0.48(-1.6)	2500	830	0.78	64
TDK21568-M-48	48	24~56	14.5(-28)	0.3(-0.58)	2000	690	0.57	46
TDK21568-L-48	48	28~58	5.8(-12)	0.12(-0.25)	1650	550	0.37	39
TDK21568-XL-48	48	28~63	5.8(-10)	0.12(-0.21)	1000	340	0.23	26

Fan Performance Curve and Dimension

Dimensions: AxBxCxD: Dia.215x68mm/8.5inch



* 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%