



Dia.108x41mm/4.3inch , 125 – 60CFM

TDK10841

General specification



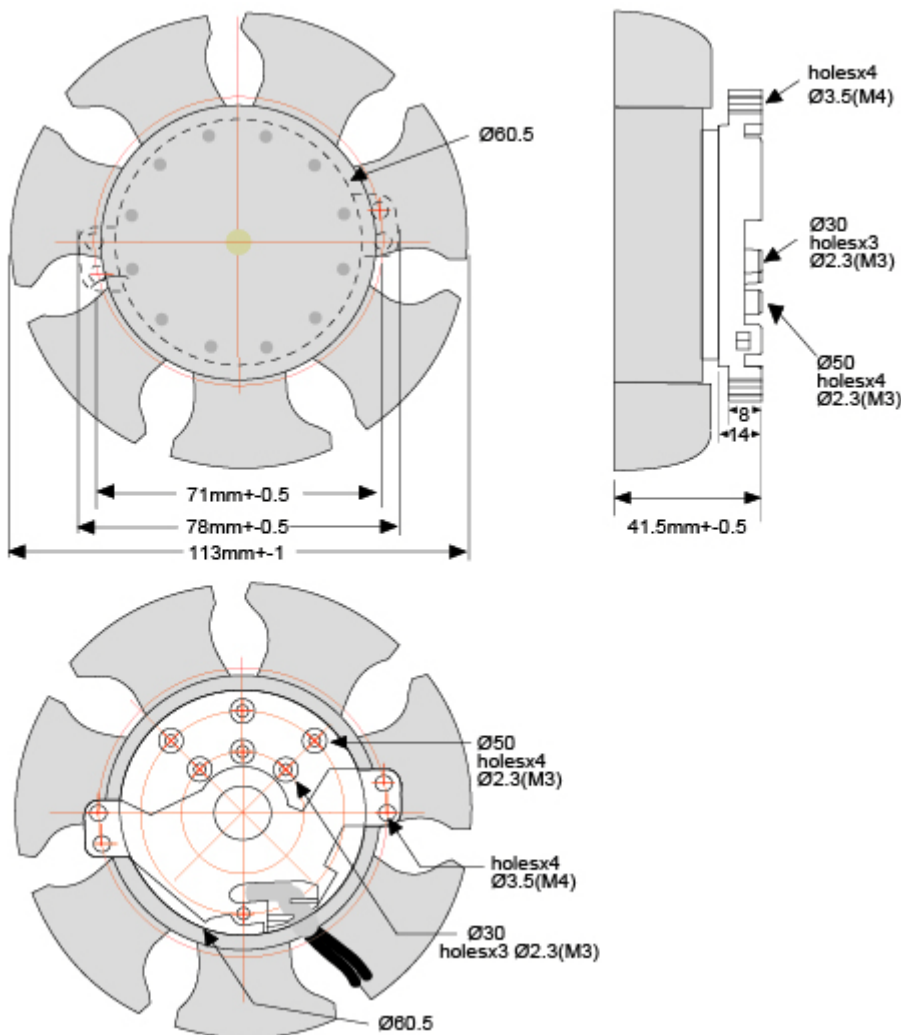
- Motor: Brushless DC, auto cutoff, auto restart, locking and polarity protected motor
- Motor Case: Glass fiber reinforced PBT thermoplastic, UL94V-0
- Impeller: Glass fiber reinforced PBT thermoplastic, UL94V-0 impeller
- Rotation: CCW looking at of rotor, air inlet side of housing
- Bearing System: Double sealed high precision ball bearing
- Operating Temp: Ball bearings -20C~+70C
- L10 Life: Ball bearings 65,000 hours at 45C, 50,000 hours at 65C
- Dielectric Strength: 500 VAC/sec. Max leakage 500 micro amp
- Connection: Wire leads connecting AWG22, 350–380mm, stripped ends 3–5mm
- Net Weight: 180g (0.4Lbs)



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
TDK10841-H-12	12	8~13.8	6.0	0.50	3100	100	0.28	42
TDK10841-M-12	12	8~13.8	4.8	0.40	2500	78	0.21	33
TDK10841-L-12	12	8~13.8	2.4	0.20	2000	65	0.13	26
TDK10841-H-24	24	18~27.6	5.5	0.23	3200	105	0.28	42
TDK10841-M-24	24	18~27.6	4.6	0.19	2550	82	0.21	33
TDK10841-L-24	24	18~27.6	3.6	0.15	2000	65	0.13	26
TDK10841-H-48	48	28~55.2	5.5	0.10	3200	105	0.28	42
TDK10841-M-48	48	28~55.2	4.6	0.08	2550	82	0.21	33
TDK10841-L-48	48	28~55.2	3.6	0.07	2000	65	0.13	26

Fan Performance Curve and Dimension

Dimensions: AxBxCxD: Dia.108x41mm/4.3inch



\* 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%