



Dia.116x37.5mm/5inch , 130~65CFM

TAK11637

General specification



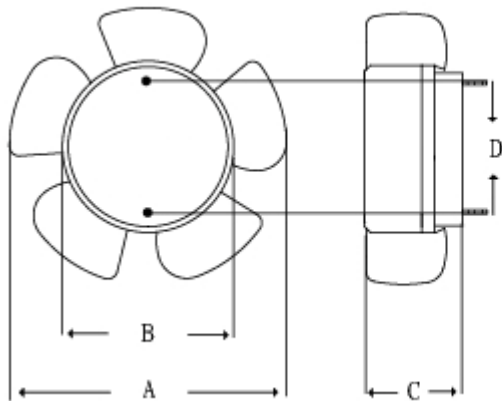
- Motor: Shaded pole, inner rotor, single phase impedance protected motor
- Motor Case: Aluminum die-cast, black color cosmetics
- Impeller: Glass fiber reinforced PBT thermoplastic impeller, UL94V-0
- Rotation: CCW looking at rotor, air inlet side of housing
- Bearing System: Two precision double sealed ball bearings
- Operating Temp: Ball bearing ambient -20C~70C
- 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 AWG22, 300~400mm, stripped ends 3~5mm
- Net Weight: 650Gm(1.43Lb)



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
TAK11637-H-110	115	60~120	50/60	16/14	0.29/0.26	2600/2750	115/130	0.29/0.25	46
TAK11637-M-110	115	60~120	50/60	12/10	-	2450/2300	105/98	0.27/0.23	37
TAK11637-L-110	115	60~120	50/60	9/7	-	1600/1200	75/65	0.18/0.14	25
TAK11637-H-220	230	140~160	50/60	16/14	0.16/0.14	2600/2750	115/130	0.29/0.25	46
TAK11637-M-220	230	140~160	50/60	12/10	-	2450/2300	105/98	0.27/0.23	37
TAK11637-L-220*	230	140~160	50/60	9/7	-	1600/1200	75/65	0.18/0.14	25

Fan Performance Curve and Dimension

Dia.116x37.5mm/5inch



Mounting Screw x2
M3.5 x 0.6P
L: 11.5 ± 1mm

*Screw Length can be changed to meet customer requirement.

* 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%