



Dia.40mm , 70~24CFM

TACF-040

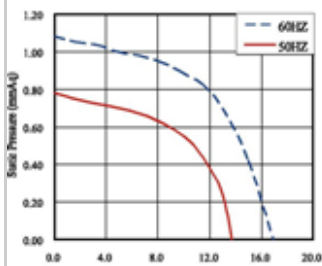
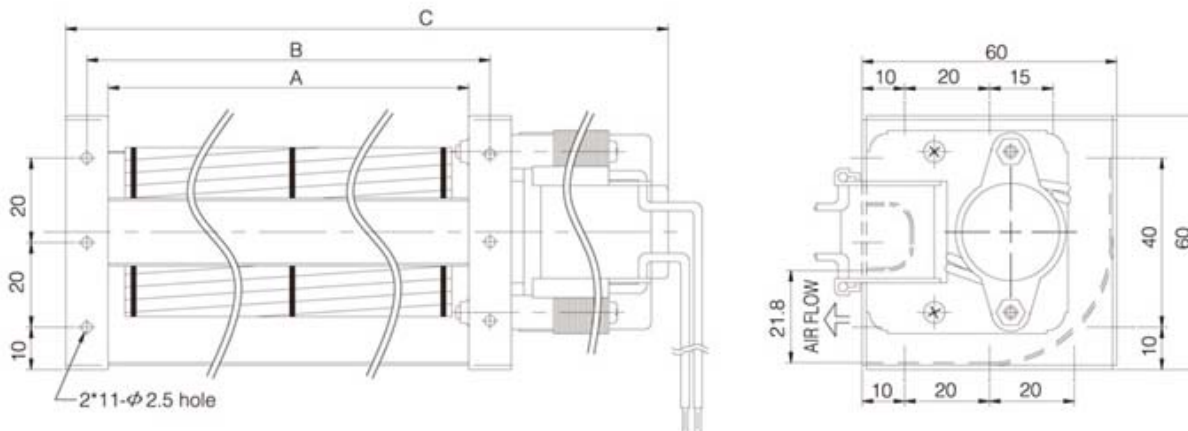
General specifications



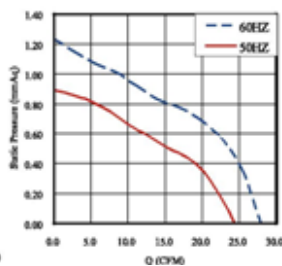
- Motor: External rotor, shaded pole, impedance protection
- Casing: Steel Plate housing & frame with black color cosmetics
- Impeller: Aluminum alloy fan blade with natural treatment cosmetics, dia. 40mm
- Rotation: CCW or CW viewed from side of motor shaft outlet for choice of R or L type
- Bearing System: Permanently lubricated ball bearings for motor and impeller bracket
- Operating Temp: Acceptable -25C ~ +65C. Storage -30C ~ +90C (65%RH)
- L10 Life: 35,000 hrs at 45C, 30,000 hrs at 55C.
- Dielectric Strength: Over 1 min. at 500VAC, 50/60Hz
- Insulation Resistance: Over 10 Mega Ohm at DC 500V,
- Connection: Wire leads connecting AWG22, 300~350mm, stripped ends 3~5mm
- Net Weight: See below
- UL File # E195890

Model No.	Rated Voltage VAC	Bearing S/B	Freq. Hz	Input Power W	Rated Current A	Referenced Speed RPM	Max. Airflow CFM	Max. Static Pressure mmAq	Noise dB
TACF-04009-H-110	120	S,B	50/60	10/9	0.14/0.12	2700/3000	21/24	1.7/2.3	29/33
TACF-04015-H-110	120	S,B	50/60	11/10	0.15/0.13	2600/2800	35/39	1.9/2.4	30/34
TACF-04019-H-110	120	S,B	50/60	10/9	0.15/0.13	2500/2400	49/46	2.0/2.6	33/31
TACF-04029-H-110	230	S,B	50/60	17/16	0.23/0.21	2400/2200	74/70	2.1/2.6	37/35
TACF-04009-H-220	230	S,B	50/60	11/9	0.09/0.07	2700/3000	21/24	1.7/2.3	29/33
TACF-04015-H-220	230	S,B	50/60	11/9	0.09/0.07	2600/2800	35/39	1.9/2.4	30/34
TACF-04019-H-220	230	S,B	50/60	12/11	0.09/0.07	2500/2400	49/46	2.0/2.4	33/31
TACF-04029-H-220	230	S,B	50/60	13/13	0.09/0.07	2400/2200	74/70	2.1/2.6	37/35

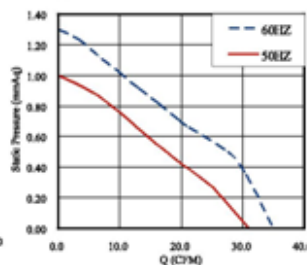
Fan Performance Curves and Dimensions



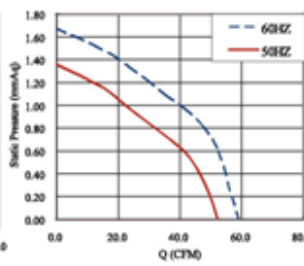
TACF-04009
AxBxC
98x108x160
520g



TACF-04015
AxBxC
160x170x222
560g



TACF-04019
AxBxC
198x208x260
600g



TACF-04029
AxBxC
300x310x366
730g

* TEI reserves the right to change data and specs without notice* Tests are at nominal rated voltage against zero static pressure* Specifications subject to change without notice, data tolerance +-10%