



Dia.50mm , 103~28CFM

TACF-050

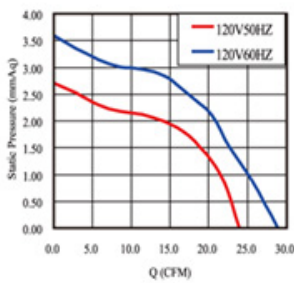
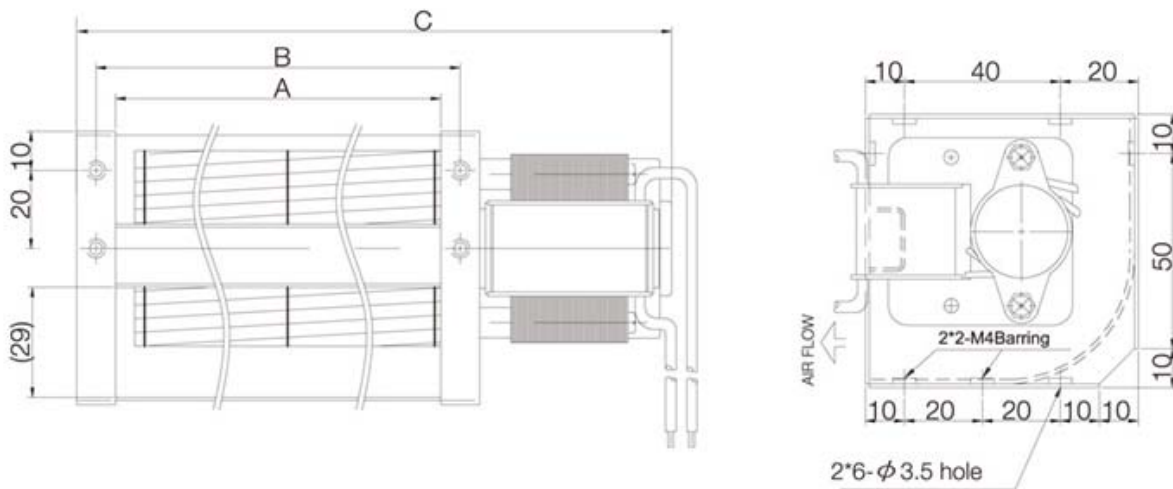
General specifications



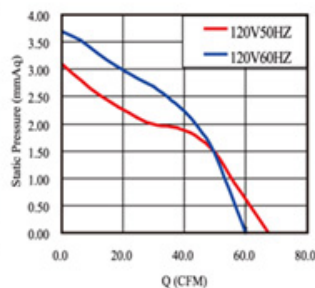
- Motor: External rotor, shaded pole, impedance protection
- Casing: Steel Plate housing & frame with black color cosmetics
- Impeller: Aluminum alloy fan blade with natural treatment cosmetics, dia. 40mm
- Rotation: CCW or CW viewed from side of motor shaft outlet for choice of R or L type
- Bearing 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-05009-H-110	120	S,B	50/60	11/10	0.1/0.13	2500/2600	24/28	2.7/2.6	36/37
TACF-05019-H-110	120	S,B	50/60	18/16	0.23/0.21	2200/1800	67/60	3.1/3.7	36/33
TACF-05029-H-110	120	S,B	50/60	24/24	0.35/0.33	2300/2000	116/88	3.7/4.3	41/37
TACF-05035-H-110	230	S,B	50/60	23/23	0.35/0.33	2300/2000	110/103	3.7/4.3	41/36
TACF-05009-H-220	230	S,B	50/60	11/9	0.09/0.07	2500/2600	24/28	2.7/3.6	36/37
TACF-05019-H-220	230	S,B	50/60	14/13	0.10/0.09	2100/1700	65/56	3.1/3.6	35/32
TACF-05029-H-220	230	S,B	50/60	21/20	0.15/0.14	2300/1800	116/81	3.7/4.1	41/35
TACF-05035-H-220	230	S,B	50/60	20/19	0.15/0.14	2200/1600	110/92	3.5/4.0	40/34

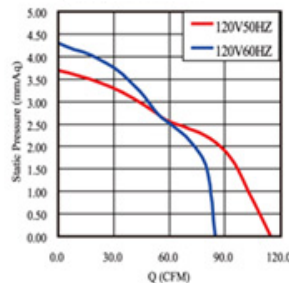
Fan Performance Curves and Dimensions



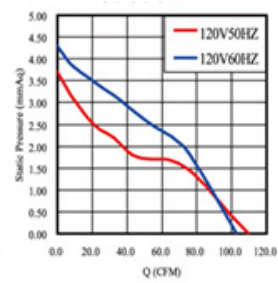
TACF-05009
AxBxC
98x108x160
610g



TACF-05019
AxBxC
198x208x267
770g



TACF-05029
AxBxC
298x308x377
1100g



TACF-05035
AxBxC
358x368x437
1200g

* 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%