

Dia.25mm , 30~11CFM

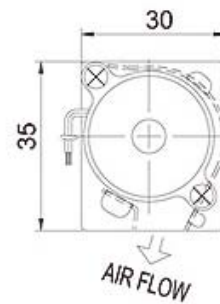
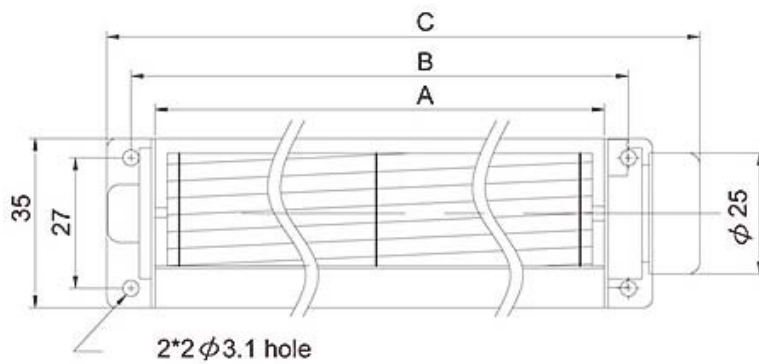
**TDCF-025A** **General specifications**



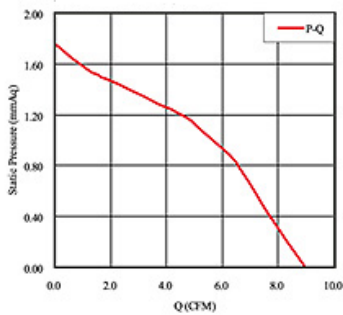
- Motor: External rotor, shaded pole, impedance protection
- Casing: Steel Plate housing & frame with black color cosmetics
- Impeller: Aluminum alloy fan blade with natural treatment cosmetics
- Rotation: CCW or CW viewed from side of motor shaft outlet for choice of R or L type
- Bearing System: Permanently 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

Model No.	Rated Voltage VDC	Dimensions AxBxC mm	Bearing S/B	Weight (grams)	Rated Current A	Referenced Speed RPM	Max. Airflow CFM	Max. Static Pressure mmAq	Noise dB
TDCF-025A-L-12	12	98x108x129	S/B	80	0.13	4000	9	1.8	30
TDCF-025A-H-12	12	160x170x191	S/B	100	0.13	3400	12	1.0	31
TDCF-025A-H-12	12	198x208x229	S/B	110	0.13	3400	15	1.0	35

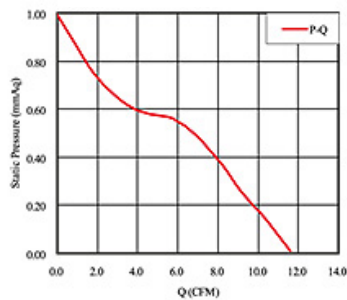
**Fan Performance Curves and Dimensions**



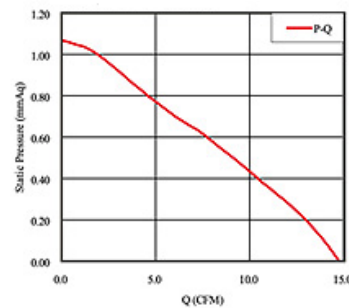
TACF-025A-L



TACF-025A-M



TACF-025A-H



\* 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%