

**Dia.110mm , 33~13mm Aq**

**TACF110B**

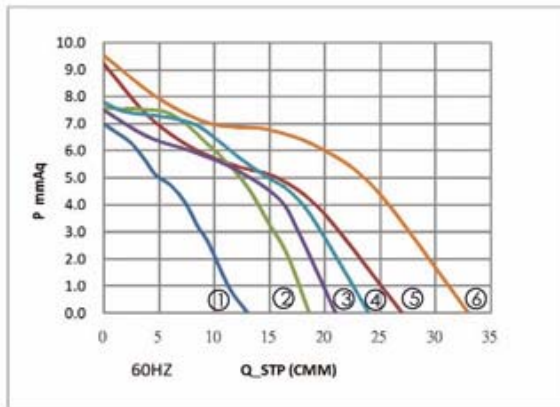
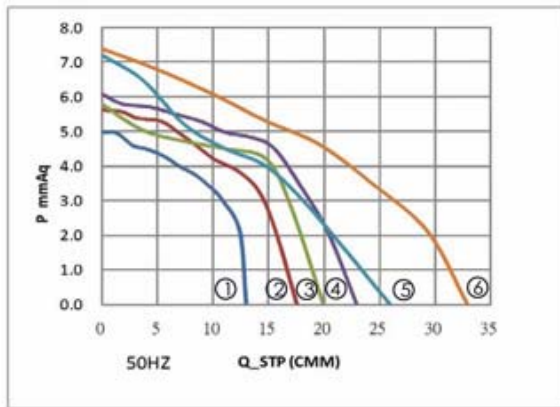
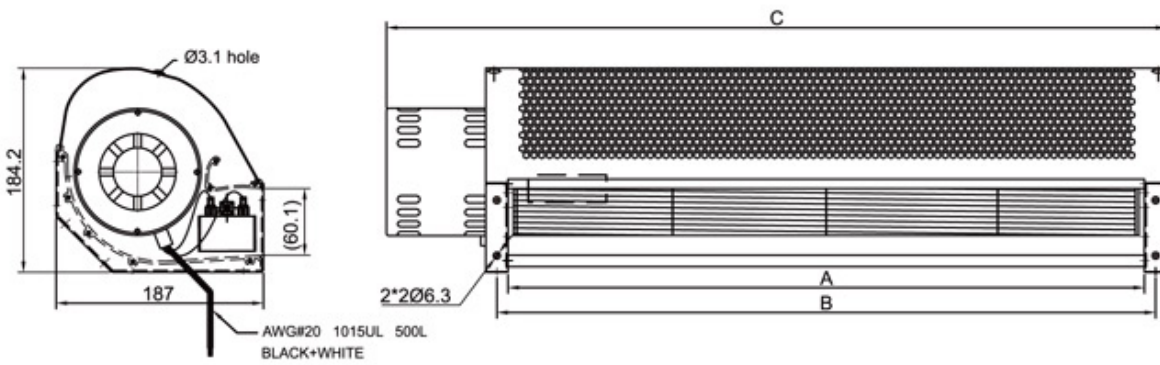
**General specifications**



- Motor: External rotor, AC capacity 4 pole
- Frame: Steel Plate housing & frame with black color cosmetics
- Impeller: Aluminum alloy fan blade with natural treatment cosmetics, dia.50mm
- 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: 40,000 hrs at 45C, 25,000 hrs at 65C. MTBF over 100,000 hrs at 45C
- Dielectric Strength: Over 1 min. at 1,500VAC, 0.5mA, 50/60Hz
- Insulation Resistance: Over 100 Mega Ohm at DC 500V, between leads and frame
- Connection: Wire leads connecting AWG22, 300~350mm, stripped ends 3~5mm
- Net Weight: See below

Model No.	Rated Voltage VAC	Air Flow Curve	Freq. Hz	Input Power W	Rated Current A	Referenced Speed RPM	Max Airflow mmAq	Max.Static Pressure m3/min	Noise dB
TACF110B-XL-220	220	1	50/60	60/70	.027/0.30	1100/1200	5.0/7.0	12/13	52/54
TACF110B-L-220	220	2	50/60	70/105	0.40/0.50	1200/1300	5.6/7.5	17/18	56/58
TACF110B-M-220	220	3	50/60	90/110	0.40/0.50	1200/1300	5.4/7.5	20/21	56/58
TACF110B-H-220	220	4	50/60	105/130	0.45/0.57	1250/1300	6.1/7.8	23/24	57/58
TACF110B-H-220	220	5	50/60	102/126	0.50/0.60	1200/1300	26/27	7.2/9.2	56/58
TACF110B-HH-220	220	6	50/60	136/175	0.60/0.80	1200/1200	33/33	7.4/9.5	58/58

**Fan Performance Curves and Dimensions**



**Dimensions (AxBxC) & Weight**

- 1- TACF110B-XL-220  
385x405x498mm  
Weight: 5.0 Kg
- 2- TACF110B-L-220  
495x515x608mm  
Weight: 5.5 Kg.
- 3- TACF110B-M-220  
535x555x648mm  
Weight: 6.0 Kg.
- 4- TACF110B-H-220  
625x645x755  
Weight: 6.4 Kg.
- 5- TACF110B-HH-220  
685x705x798  
Weight: 6.7 Kg.
- 6- TACF110B-HHH-220  
897x917x1010

\* 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%