



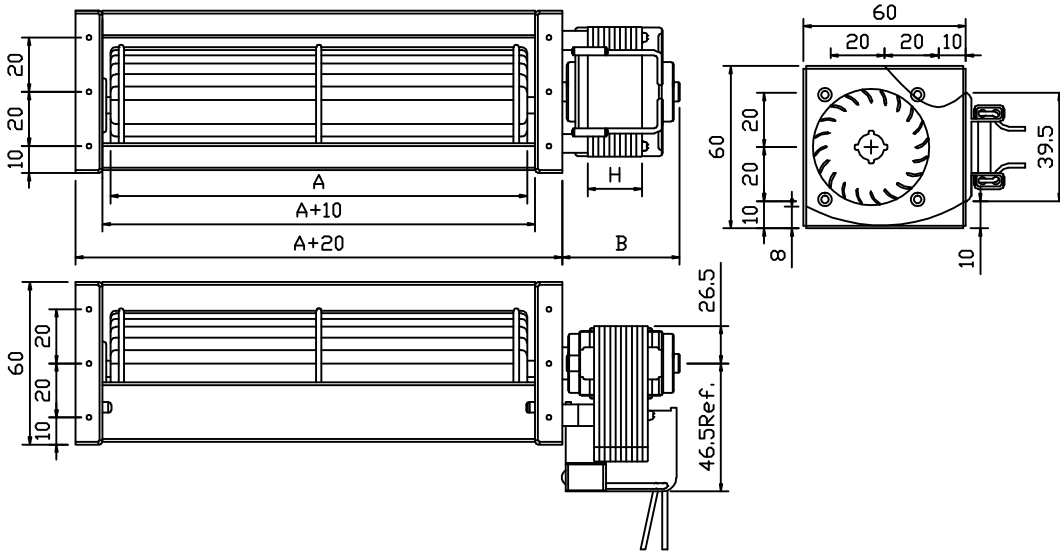
**BTF43 Series Crossflow Blowers**

**Brief Introductions:**

Wheel: Aluminum Alloy  
 Housing: Galvanized Sheet or E-Coating  
 Motor Type: Shaded Pole Motors BTF48 Series(can be others)  
 Bearing: Ball Bearing or Bronze Sleeve  
 Power Supply: 100-240VAC As Request

Insulation System: Class E,B,F or H As Request  
 Operating Temperature: -10°C To+50°C  
 Overheating Protection: T.P. or Z.P.  
 Electrical Connection: Flat-pin Terminal or Lead Wire  
 RoHS Compliance: As Needed

**Outline Dimensions (All dimensions in millimeters)**

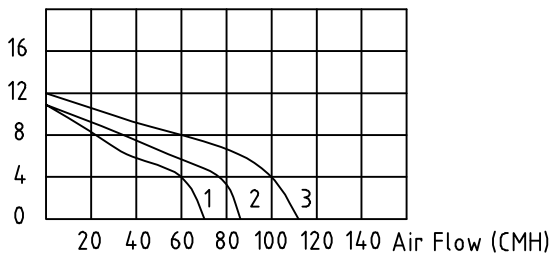


**Technical Performances (based on free air condicions)**

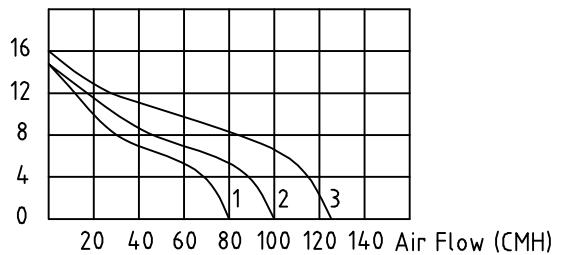
NO.	Specifications Model	Power Supply		Input Power (Watts)	Output Speed (rpm)	Max.Airflow		Max.Static Pressure		Noise Level dB(A)	Dimensions		
		Volts (VAC)	Freq'y (Hz)			Metric (m <sup>3</sup> /h)	American (CFM)	Metric (PA)	American (in H <sub>2</sub> O)		A (mm)	B (mm)	H (mm)
1	BTFA43200-SP4815	230	50	10	2000	70	41	11	0.0442	41	200	42	15
		120	60	12	2300	80	47	15	0.0603	43			
2	BTFA43250-SP4820	230	50	15	2000	87	51	11	0.0442	41	250	47	20
		120	60	16	2300	100	60	15	0.0603	43			
3	BTFA43300-SP4820	230	50	20	2000	110	65	12	0.0483	42	300	47	20
		120	60	22	2300	125	74	16	0.0643	43			

**Charecteristics Curve**

**ΔP(PA) 230V/50Hz**



**ΔP(PA) 120V/60Hz**



- ×Function type is optional.
- ×The max. air flow and the speed are measured in free air ; max.air pressure is measured at zero air flow.
- ×Noise is measured in anechoic chamber in free air,one meter from intake side.
- ×All readings are typical values at rated voltage.
- ×Specifications are subject to change without notice.

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