



# Dongguan BEST motor co., LTD

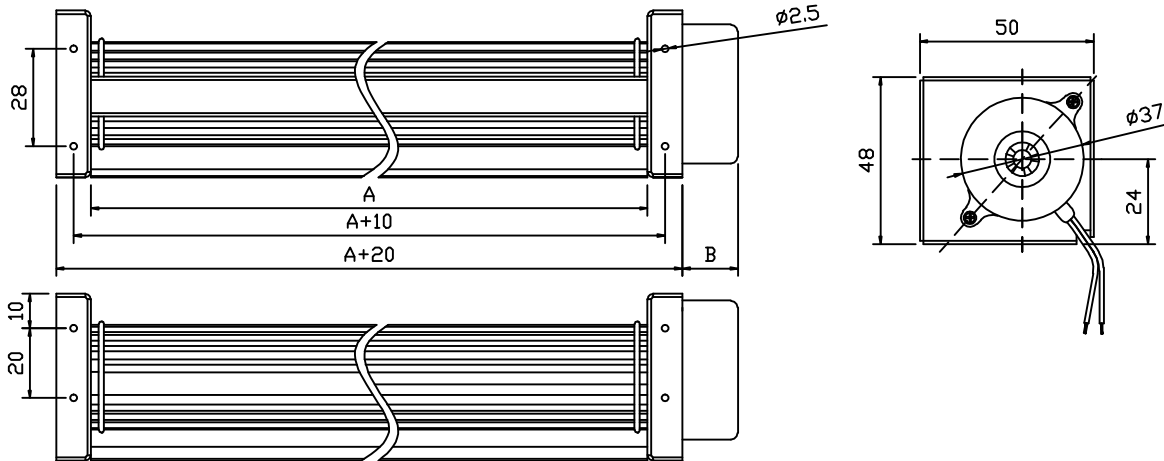
## BTF30 Series Crossflow Blowers

### Brief Introductions:

Wheel: Aluminum Alloy  
 Housing: Galvanized Sheet or E-Coating  
 Motor Type: Brushless DC Motor  
 Bearing: Ball Bearing or Bronze Sleeve  
 Power Supply: DC5V,12V,18V,24V or As Request

Insulation System: Class E,B,F or H As Request  
 Operating Temperature: -10°C TO +70°C  
 Overheating Protection: T.P. or Z.P.  
 Electrical Connection: Lead Wire  
 RoHS Compliance: As Needed

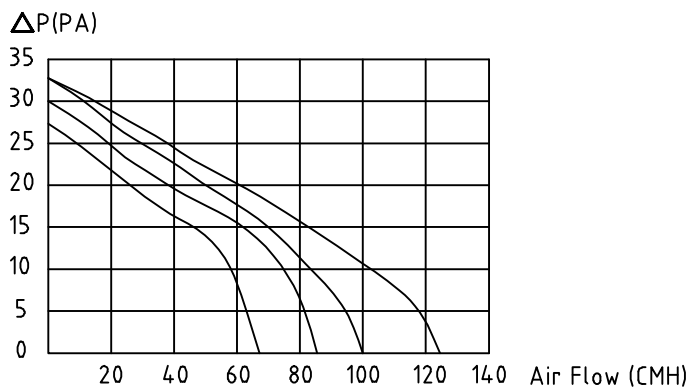
### Outline Dimensions (All dimensions in millimeters)



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

NO.	Specifications Models	Rated Volt. (VDC)	Input Current (Amps)	Output Speed (rpm)	Max.Airflow		Max.Static Pressure		Noise Level dB(A)	Dimensions	
					Metric	American	Metric	American		A	B
					(m <sup>3</sup> /h)	(CFM)	(PA)	(in H <sub>2</sub> O)		(mm)	(mm)
1.	BTF30200-BL3725	5	0.043	3200	65	38.2	28	0.1126	38	198	42
2.	BTF30250-BL3725	12	0.045	3000	85	50.0	30	0.1206	33	248	42
3.	BTF30300-BL3725	18	0.048	2800	100	58.8	33	0.1327	39	303	40
4.	BTF30350-BL3725	24	0.050	2500	125	73.5	33	0.1327	40	353	37

### Charecteristics Curve



- ×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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