

## 《 Specifications · Characteristics 》

### ■ Performance

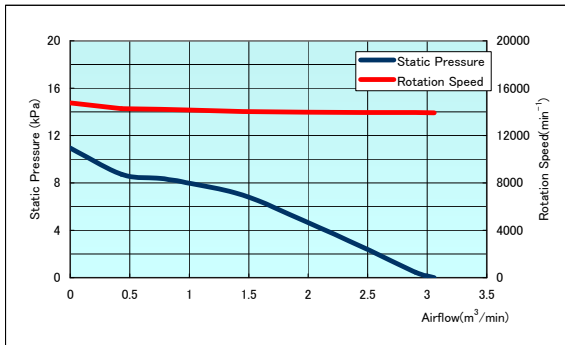
Type code	Voltage Range [V AC]	Input [W]	Reference Values		Maximum Airflow [m <sup>3</sup> /min]	Maximum Static Pressure [kPa]	Maximum Weight [kg]
			Current( at 100V) [A AC]	Rotation speed [min <sup>-1</sup> ]			
60DCF-478	90~264	600	6	14000	3	11	Blower:3.0 Driver:3.5

《 External view 》



### ■ Motor Characteristic (Representative Characteristic)

Fig1 : 60DCF-478 (600W type)



\* Data is for reference and values are not guaranteed.

## 《 Usage 》

- Collation Machine
- Printing Machine
- Conveyer / Packaging Machine
- Suction Machine
- Dust Catcher
- Semiconductor Equipment
- Plant Air
- Food Packing Machine

### ■ Standard Specifications

- Operating temperature range: 0°C to +50°C to prevent condensation
- Storage temperature range: -20°C to +65°C
- Insulation type: Type B
- Insulation resistance: 10 MΩ or more at 500 V DC, mega
- Insulation strength: Blower Part 1500 V AC, 1min  
Driver Part 1500 V AC, 1min

- Guaranteed operation: Overcurrent protection
- Locked rotor protection
- Protection against abnormal rises in temperature

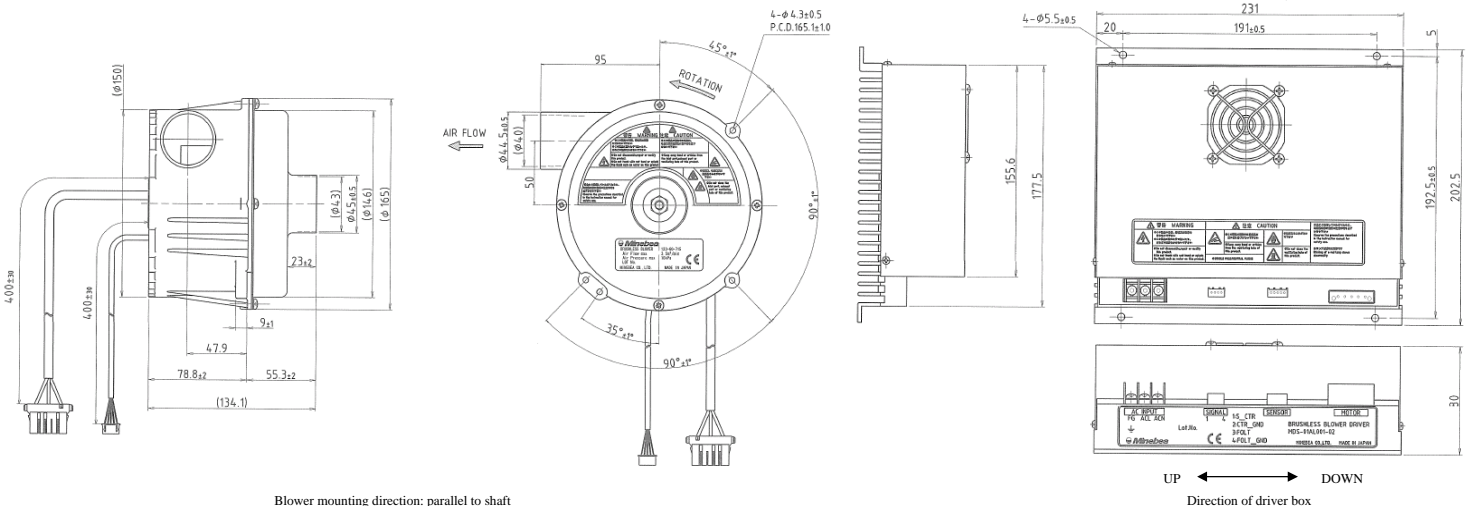
Safety Standard EN60950-1 2<sup>nd</sup>

## 《 Characteristics 》

- Blower unit and Power supply control unit are separate. Blower unit miniaturized. By separation of components, more freedom in layout is allowed.
- A power supply with harmonic countermeasures is installed. Complies with IEC61000\_3\_2.
- Error signal output in the event of abnormality. Equipped with an automatic shut-off function to stop abnormal current flow.
- Complies with RoHS Environmental-friendly design

- This model is available world wide input voltage.
- Static Pressure and Air Flow have the same characteristic in voltage range AC90V~AC264V.

### ■ Other (External view)



Blower mounting direction: parallel to shaft