

# FM

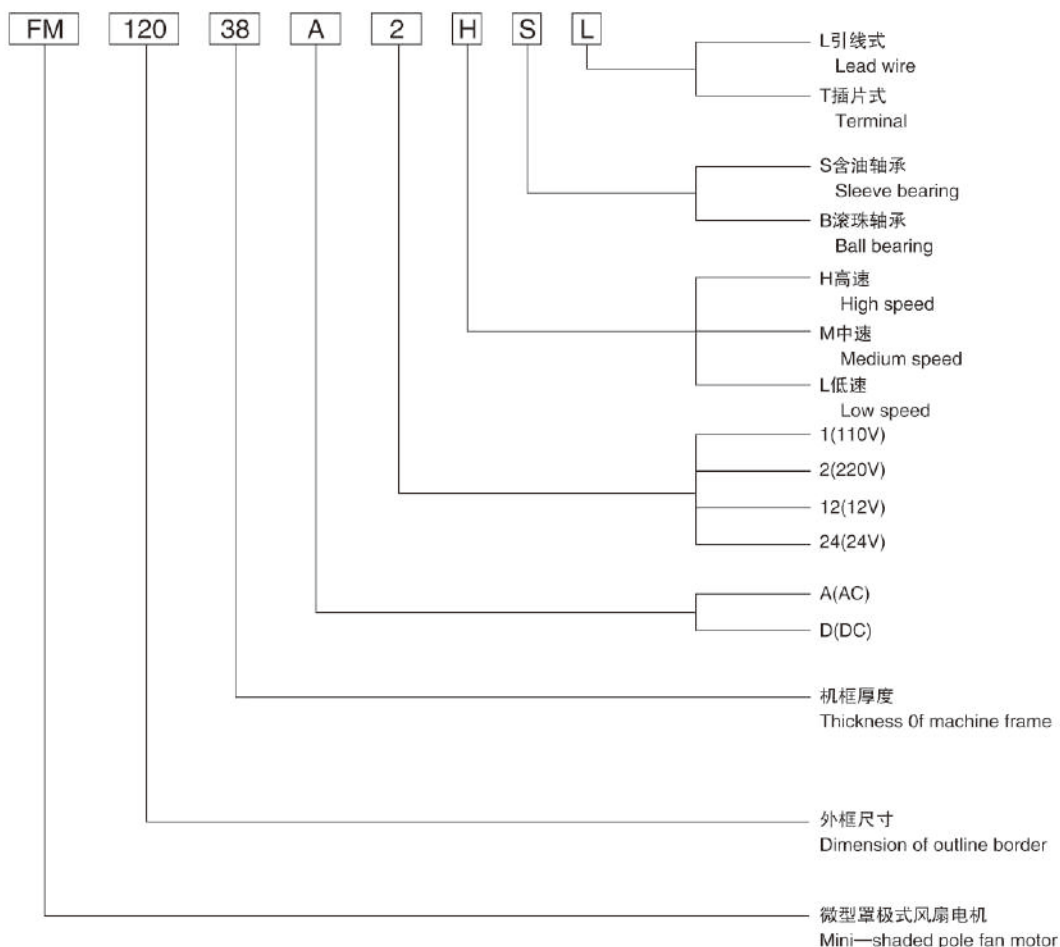
## Instruction of Model

### Fm系列型号说明

- FM系列微型罩极式风扇电机，具有结构紧凑、体积小、重量轻、噪音低、电磁干扰小、安全可靠、运用寿命长等特点。主要应用于制冷设备，电源设备，电焊机等仪器设备的通风散热。
- 适用温度：滚珠轴承(B)  $-20 \sim +60^{\circ}\text{C}$   
含油轴承(S)  $0 \sim +50^{\circ}\text{C}$
- 电机平均使用寿命为30000小时以上
- 电机使用前，必须将电机接地线与外部接地装置有效连接。
- Fm series mini-shaded pole fan motors have compact structure and small volume. They have Characteristics of light weight convenient installation, low noisy, small electromagnetic disturbance, safety, longevity and so on. They are mainly applied to refrigeration equipment, power supply circuit, electric welding machine as well as other ventilating and cooling equipment
- The applicable ambient temperature.  
Ball bearing: (B)  $-20 \sim +60^{\circ}\text{C}$   
Sleeve bearing: (S)  $0 \sim +50^{\circ}\text{C}$
- The average service life of motors is over 30000 hours.
- Before operating the motor, make sure to put the earth wire of the motor connected with the external grounding device.

### 型号说明

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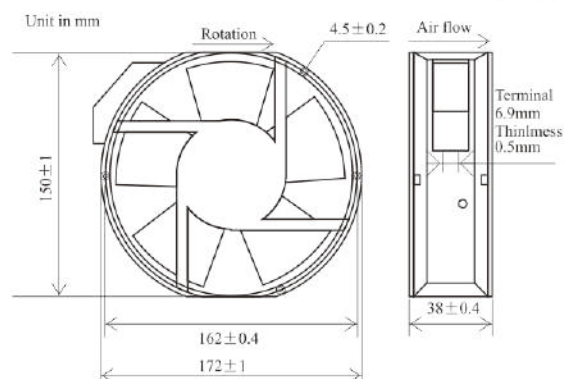
# FM

# 17238/FM17250

# Axial ac fan

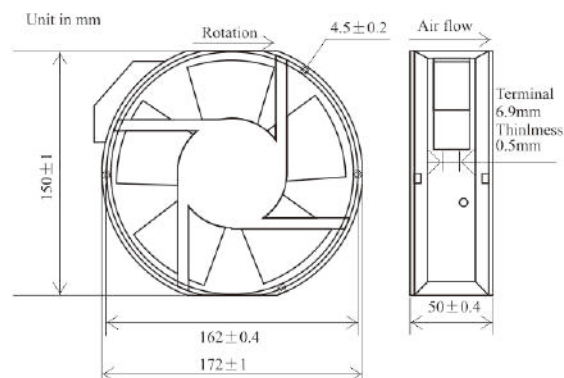


## 交流风机



172 × 150 × 38mm(Oval)

| 型号<br>Model                                                                                                                   | 频率<br>Frequency<br>Hz | 电压<br>Voltage<br>V | 轴承<br>Bearing<br>Type | 电流<br>Current<br>Amp | 功率<br>Power<br>W | 转速<br>Speed<br>Rpm | 风量<br>Airflow<br>Cfm | 噪音<br>Noise<br>dB(A) | 重量<br>Weight<br>Gram |
|-------------------------------------------------------------------------------------------------------------------------------|-----------------------|--------------------|-----------------------|----------------------|------------------|--------------------|----------------------|----------------------|----------------------|
| FM17238A1HSL                                                                                                                  | 50/60                 | 110                | Sleeve                | 0.40/0.35            | 43/36            | 2300               | 150/170              | 48/51                | 800g                 |
| FM17238A1HBL                                                                                                                  | 50/60                 | 110                | Ball                  | 0.40/0.35            | 43/36            | 2300               | 150/170              | 48/51                |                      |
| FM17238A2HSL                                                                                                                  | 50/60                 | 220                | Sleeve                | 0.21/0.17            | 43/36            | 2300               | 150/170              | 48/51                |                      |
| FM17238A2HBL                                                                                                                  | 50/60                 | 220                | Ball                  | 0.21/0.17            | 43/36            | 2300               | 150/170              | 48/51                |                      |
| FM=Factory Model , 17238=172*150*38mm , A1=AC 110V , A2=AC 220V , H=High speed , S=Sleeve , B=Ball , L=Lead wire , T=Terminal |                       |                    |                       |                      |                  |                    |                      |                      |                      |



172 × 150 × 50mm(Oval)

| 型号<br>Model                                                                                                                   | 频率<br>Frequency<br>Hz | 电压<br>Voltage<br>V | 轴承<br>Bearing<br>Type | 电流<br>Current<br>Amp | 功率<br>Power<br>W | 转速<br>Speed<br>Rpm | 风量<br>Airflow<br>Cfm | 噪音<br>Noise<br>dB(A) | 重量<br>Weight<br>Gram |
|-------------------------------------------------------------------------------------------------------------------------------|-----------------------|--------------------|-----------------------|----------------------|------------------|--------------------|----------------------|----------------------|----------------------|
| FM17250A1HSL                                                                                                                  | 50/60                 | 110                | Sleeve                | 0.47/0.46            | 37/35            | 2500               | 150/170              | 52/53                | 950g                 |
| FM17250A1HBL                                                                                                                  | 50/60                 | 110                | Ball                  | 0.47/0.46            | 37/35            | 2500               | 150/170              | 52/53                |                      |
| FM17250A2HSL                                                                                                                  | 50/60                 | 220                | Sleeve                | 0.23/0.22            | 37/35            | 2500               | 150/170              | 52/53                |                      |
| FM17250A2HBL                                                                                                                  | 50/60                 | 220                | Ball                  | 0.23/0.22            | 37/35            | 2500               | 150/170              | 52/53                |                      |
| FM=Factory Model , 17250=172*150*50mm , A1=AC 110V , A2=AC 220V , H=High speed , S=Sleeve , B=Ball , L=Lead wire , T=Terminal |                       |                    |                       |                      |                  |                    |                      |                      |                      |