

Manufacturer of Taiwan

# **AC** AXIAL FAN PRODUCT GUIDE

Max-Flow Electric Machinery Co., Ltd.

## ■ PROFILE OF THE COMPANY

### ■ BRAND



### ■ COMPANY NAME

Max-Flow Electric Machinery Co., Ltd.

### ■ ADDRESS

No 19, Lane 349, Hwa Cheng Rd., Hsin Chang City, Taipei Huian, Taiwan, R. O. C.

### ■ TEL NO.

+886-2-85218198

### ■ FAX NO.

+886-2-85218201

### ■ PRODUCTS

- 1.AC AXIAL FAN MOTOR.
- 2.FAN GUARD.
- 3.FAN FILTER
- 4.FAN CORD.

### ■ EXPORT

TAIWAN, ITALY, KOREA, Israel, Kuwait, Turkey, Spain, ETC. . .

### ■ CAPACITY PER MONTH

50,000 PURCHASE FAN MOTOR.



Max Flow Electric Machinery Co., Ltd. was established in 1984 and has concentrated on research, development and manufacture for around twenty years.

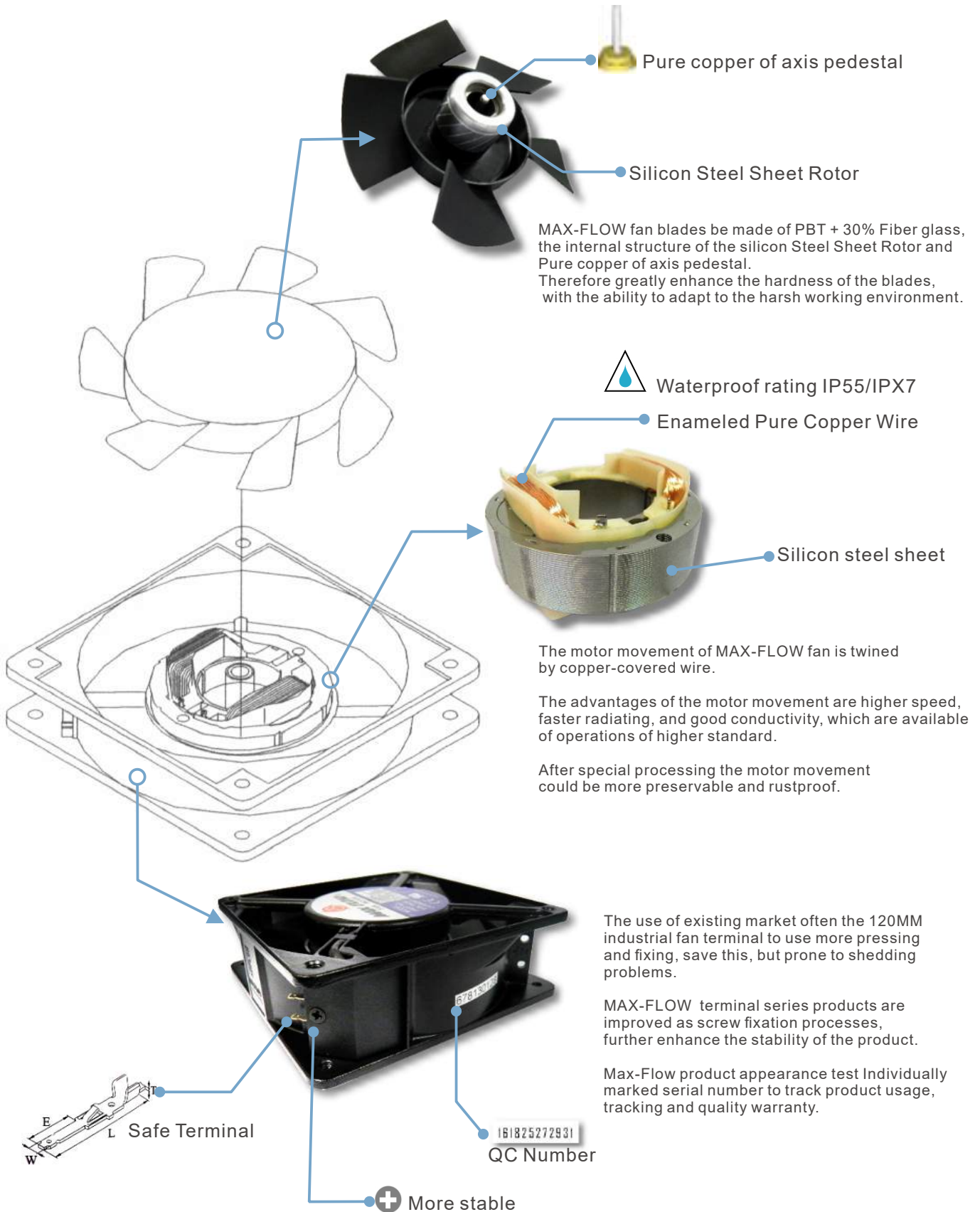
Max Flow is a leading professional cooling fan manufacturer and exporter Taiwan area.

"Customer First, Quality First" principle lets us win a good reputation in computer, electronics and machinery fields.

However, we're not satisfied with this.

We're making our efforts for the R&D (Research and Development) and manufacture of cooling fans.


## ■ FEATURES



Pure copper of axis pedestal

Silicon Steel Sheet Rotor

MAX-FLOW fan blades be made of PBT + 30% Fiber glass, the internal structure of the silicon Steel Sheet Rotor and Pure copper of axis pedestal. Therefore greatly enhance the hardness of the blades, with the ability to adapt to the harsh working environment.

 Waterproof rating IP55/IPX7

Enameled Pure Copper Wire

Silicon steel sheet

The motor movement of MAX-FLOW fan is twined by copper-covered wire.

The advantages of the motor movement are higher speed, faster radiating, and good conductivity, which are available of operations of higher standard.

After special processing the motor movement could be more preservable and rustproof.

The use of existing market often the 120MM industrial fan terminal to use more pressing and fixing, save this, but prone to shedding problems.

MAX-FLOW terminal series products are improved as screw fixation processes, further enhance the stability of the product.

Max-Flow product appearance test Individually marked serial number to track product usage, tracking and quality warranty.

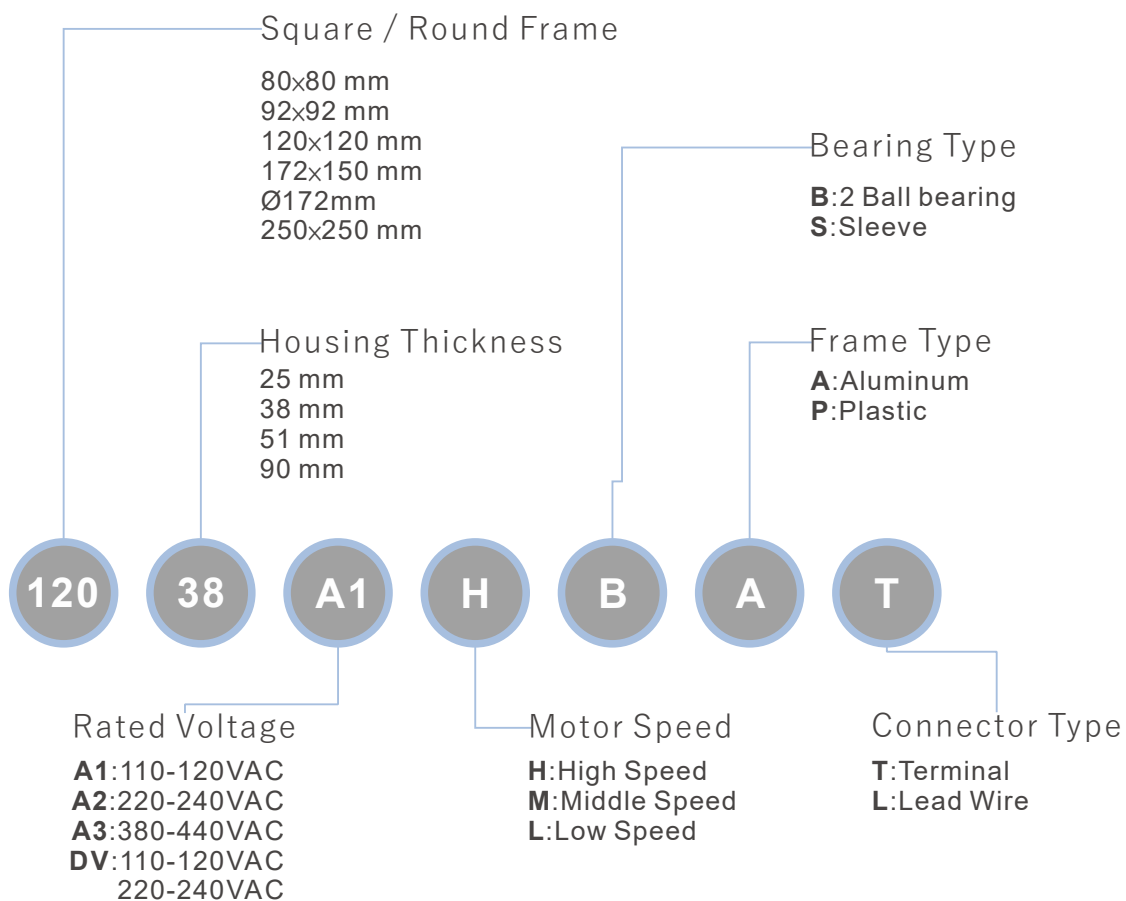
161825272931  
QC Number

 More stable

Safe Terminal

## ■ Part Number Code

※Example :Part No.12038A1HBAT



## ■ Accessories Code



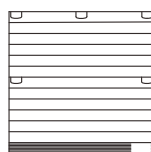
▶ **FS-120**  
 120mm Plastic Fan Grill



▶ **FG-120**  
 120mm Metal Fan Grill

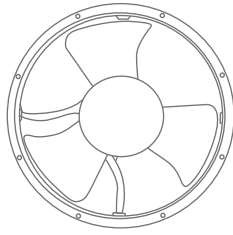


▶ **FF-120**  
 120mm Plastic Fan Filter



▶ **MA-04**  
 4 inch Ventilator Filter  
 ▶ **MU-03**  
 3 inch Ventilator Filter

550CFM



01

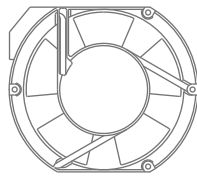
Part Number Code

## 10 inch (250mm)

03

MF25090 (250X250X90mm)

220CFM



04

MF17251 (172X172X150mm)

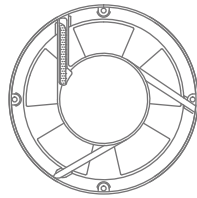
05

MF17251-IP55 (172x172x150mm)

06

MF17251-IPX7 (172x172x150mm)

220CFM



07

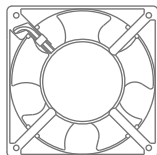
MF17251R (Ø172mm)

## 4 inch (120mm)

08

MF12038 (120X120X38mm)

105CFM



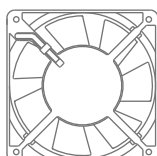
09

MF12038-IP55 (120X120X38mm)

10

MF12038-IPX7 (120X120X38mm)

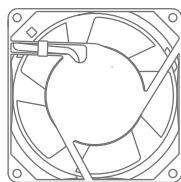
85CFM



11

MF12025 (120X120X25mm)

34CFM

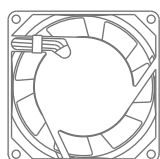


12

### 3.6 inch(92mm)

MF9225 (92x92x25mm)

30CFM



13

### 3.15 inch(80mm)

MF8038 (80x80x38mm)

14

MF8025 (80x80x25mm)

15

### Accessories

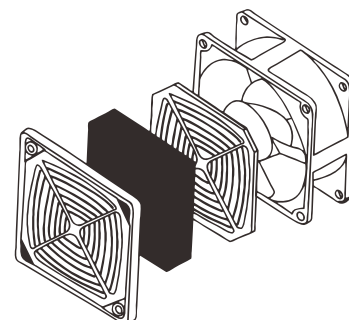
Metal Fan Grill/Plastic Fan Grill



FG-80  
FG-92  
FG-120  
FG-172  
FG-205  
FG-250

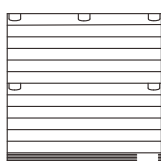


FS-120  
FF-120

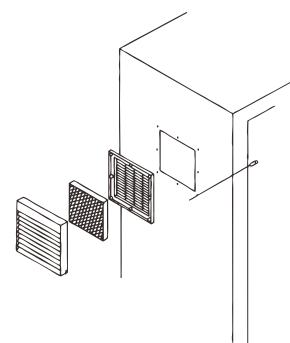


16

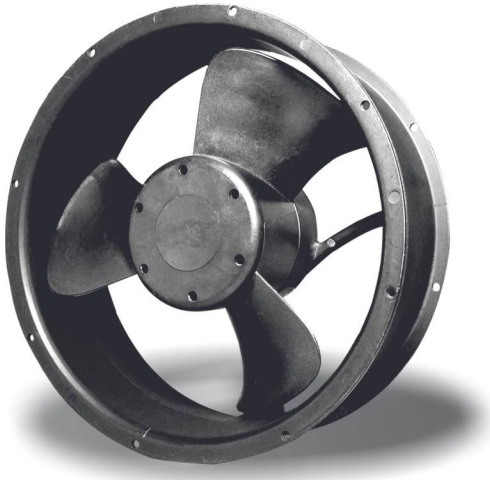
Ventilator Filter/Ac Cord



MA-04  
MA-06  
MA-08  
  
MU-03



# MF25090



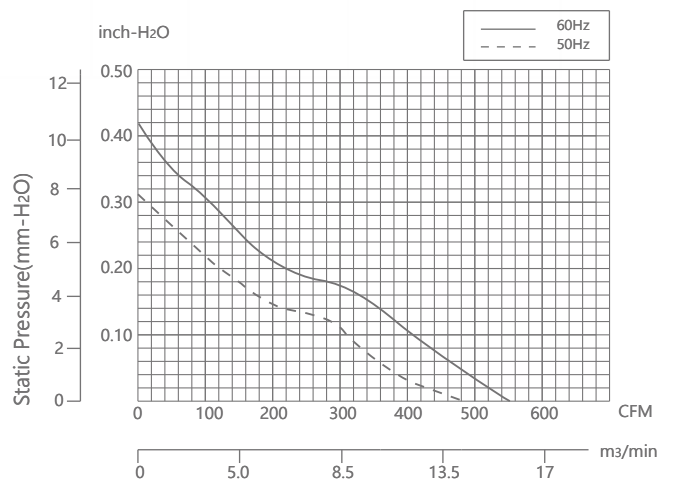
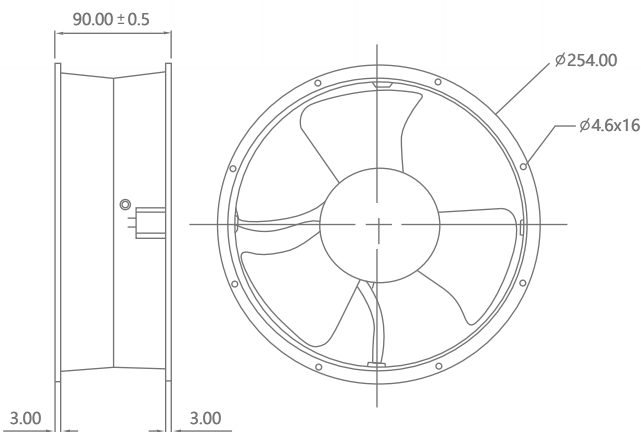
Size: Ø250 x 89mm (Ø10 x 3.49 inch.)  
 Motor: Shaded Pole  
 Frame: Aluminum Die-Cast  
 Impeller: PBT + 30% Fiber Glass. UL94V-0  
 Lead Wire: 1007# 18AWG. UL/CSA  
 Insulation Resistance:  
 Min 10 M Ohm at 500VDC Between Terminal and the Frame  
 Dielectric Strength: 1 min at 1,500VAC 50/60Hz  
 Bearing Type: 2 Ball Bearing  
 Operating Temp: Ball Bearing: Within -20 ~ 80°C  
 Life Expectancy: Ball Bearing: 50,000 hours at 60°C  
 Net Weight: 1,780 grams

Ø250x90 mm

| Fan guard corresponding model |         |                |                   |
|-------------------------------|---------|----------------|-------------------|
| Metal                         | Plastic | Plastic filter | Ventilator Filter |
| FG-250                        | ☐       | ☐              | MA-08             |

| Part No.    | Bearing system | Rated Voltage (V) | Freg (Hz) | Current (A) | Input Power (W) | Speed (rpm) | Air Flow (CFM) | Static Pressure (Inch-H <sub>2</sub> O) | Noise Level (dB-A) | Weight (g)<br>(重量) |
|-------------|----------------|-------------------|-----------|-------------|-----------------|-------------|----------------|---|--------------------|--------------------|
| 25090A1HBAL | Ball           | 110/120           | 50/60     | 0.36/0.40   | 40/48           | 1600/1700   | 480/550        | 0.31/0.42                               | 48/56              | 1780               |
| 25090A2HBAL | Ball           | 220/240           | 50/60     | 0.16/0.22   | 40/52           | 1600/1700   | 480/550        | 0.31/0.42                               | 48/56              | 1780               |

■ Specifications subject to change without notice.



# MF17251



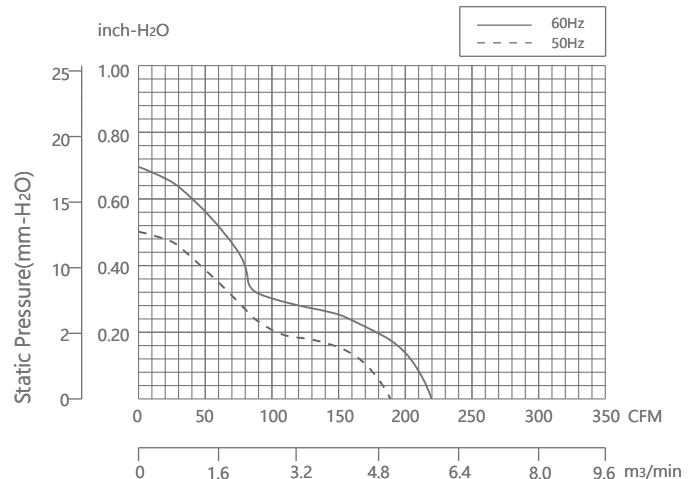
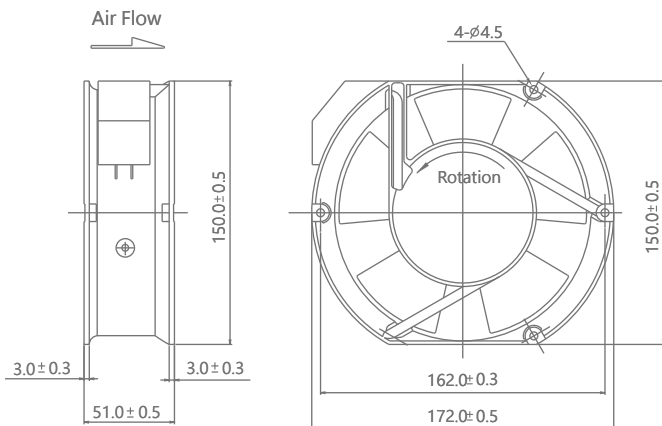
Size : 172 x 150 x 51 mm (6.77 x 5.91 x 2.01 inch)  
 Motor : Shaded Pole  
 Frame : Aluminum Die-Cast  
 Impeller : PBT + 30% Fiber Glass. UL94V-0  
 Lead Wire : 1007# 18AWG. UL/CSA  
 Insulation Resistance :  
 Min 10 M Ohm at 500VDC Between Terminal and the Frame  
 Dielectric Strength : 1 min at 1,500VAC 50/60Hz  
 Bearing Type : B: 2 Ball Bearing. S: Sleeve Bearing  
 Operating Temp : Ball Bearing: Within -20 ~ 80°C  
 Sleeve Bearing: Within -10 ~ 56°C  
 Life Expectancy : Ball Bearing: 50,000 hours at 60C  
 Sleeve Bearing: 20,000 hours at 45°C  
 Net Weight : 920 grams

172x150x51mm

| Fan guard corresponding model |         |                |                   |
|-------------------------------|---------|----------------|-------------------|
| Metal                         | Plastic | Plastic filter | Ventilator Filter |
| FG-172                        | FF-172  | FS-172         | MA-06             |

| Part No.                         | Bearing system | Rated Voltage (V) | Freg (Hz) | Current (A) | Input Power (W) | Speed (rpm) | Air Flow (CFM) | Static Pressure (Inch-H <sub>2</sub> O) | Noise Level (dB-A) | Weight (g) |
|----------------------------------|----------------|-------------------|-----------|-------------|-----------------|-------------|----------------|---|--------------------|------------|
| 17251A1HSAT(L)<br>17251A1HBAT(L) | Sleeve Ball    | 110/120           | 50/60     | 0.55/0.48   | 45/52           | 2800/3100   | 190/220        | 0.55/0.72                               | 53/59              | 920        |
| 17251A2HSAT(L)<br>17251A2HBAT(L) | Sleeve Ball    | 220/240           | 50/60     | 0.35/0.28   | 45/52           | 2800/3100   | 190/220        | 0.55/0.72                               | 53/59              | 920        |
| 17251A3HBAT(L)                   | Ball           | 380               | 50/60     | 0.05/0.04   | 19/15           | 2600/2300   | 170/145        | 0.43/0.18                               | 53/59              | 920        |
|                                  |                | 415               |           | 0.09/0.10   | 37/42           | 2600/2700   | 170/185        | 0.43/0.41                               |                    |            |
| 17251DVH<br>(Dual Voltage)       | Sleeve Ball    | 110/120           | 50/60     | 0.55/0.48   | 45/52           | 2800/3100   | 190/220        | 0.55/0.72                               | 53/59              | 920        |
|                                  |                | 220/240           |           | 0.35/0.28   | 45/52           | 2800/3100   | 190/220        | 0.55/0.72                               |                    |            |

Specifications subject to change without notice.



# MF17251-IP55



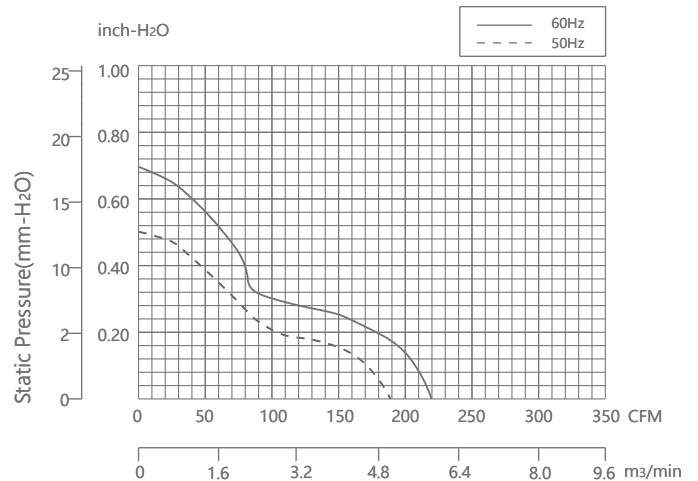
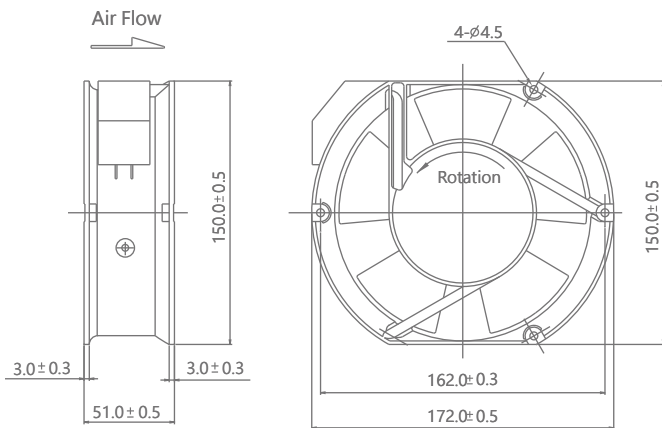
Size : 172 x 150 x 51 mm (6.77 x 5.91 x 2.01 inch)  
 Motor : Shaded Pole  
 Frame : Aluminum Die-Cost  
 Impeller : Aluminum-magnesium alloy  
 Lead Wire : 1007# 18AWG. UL/CSA  
 Insulation Resistance :  
 Min 10 M Ohm at 500VDC Between Terminal and the Frame  
 Dielectric Strength : 1 min at 1,500VAC 50/60Hz  
 Bearing Type : B: 2 Ball Bearing. S: Sleeve Bearing  
 Net Weight : 930 grams

172x150x51mm

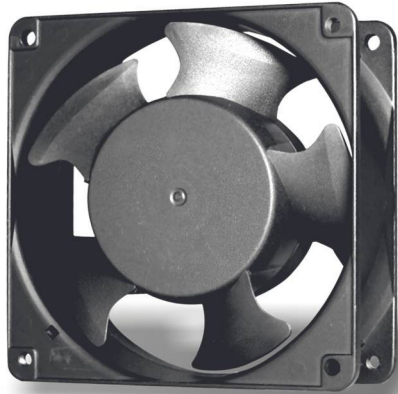
| Fan guard corresponding model |         |                |                   |
|-------------------------------|---------|----------------|-------------------|
| Metal                         | Plastic | Plastic filter | Ventilator Filter |
| FG-172                        | FF-172  | FS-172         | MA-06             |

| Part No.        | Bearing system | Rated Voltage (V) | Freg (Hz) | Current (A) | Input Power (W) | Speed (rpm) | Air Flow (CFM) | Static Pressure (Inch-H <sub>2</sub> O) | Noise Level (dB-A) | Weight (g) |
|-----------------|----------------|-------------------|-----------|-------------|-----------------|-------------|----------------|---|--------------------|------------|
| 17251IP55A1HBAT | Ball           | 110/120           | 50/60     | 0.55/0.48   | 45/52           | 2800/3100   | 190/220        | 0.55/0.72                               | 53/59              | 920        |
| 17251IP55A2HBAT | Ball           | 220/240           | 50/60     | 0.35/0.28   | 45/52           | 2800/3100   | 190/220        | 0.55/0.72                               | 53/59              | 920        |

Specifications subject to change without notice.



# MF12038



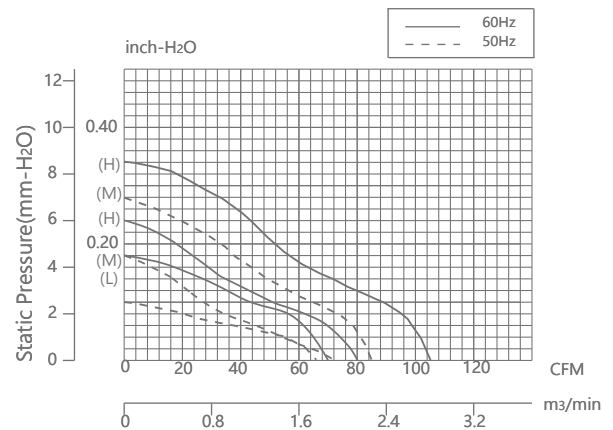
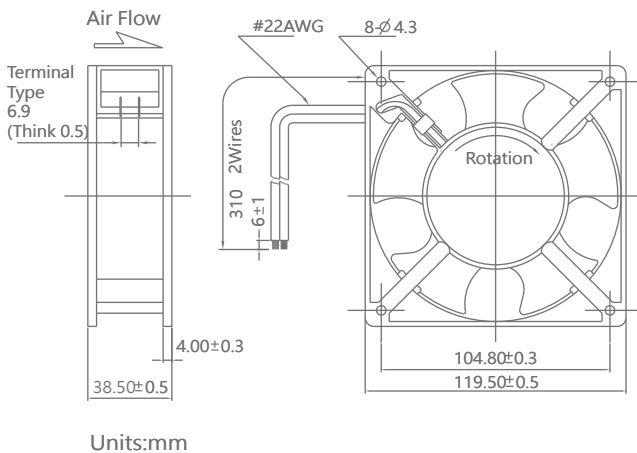
Size : 120 x 120 x 38mm (4.71 x 4.71 x 1.50inch)  
 Motor : Shaded Pole  
 Frame : Aluminum Die-Cast  
 Impeller : PBT + 30% Fiber Glass. UL94V-0  
 Lead Wire : 1007# 22AWG. UL/CSA  
 Insulation Resistance :  
 Min 10 M Ohm at 500VDC Between Terminal and the Frame  
 Dielectric Strength : 1 min at 1,500VAC 50/60Hz  
 Bearing Type : B: 2 Ball Bearing. S: Sleeve Bearing  
 Operating Temp :  
 Ball Bearing: Within -20 ~ 80°C  
 Sleeve Bearing: Within -10 ~ 56°C  
 Life Expectancy : Ball Bearing: 50,000 hours at 60C  
 Sleeve Bearing: 20,000 hours at 45°C  
 Net Weight : 520 grams

120x120x38 mm

| Fan guard corresponding model |         |                |                   |
|-------------------------------|---------|----------------|-------------------|
| Metal                         | Plastic | Plastic filter | Ventilator Filter |
| FG-120                        | FF-120  | FS-120         | MA-04             |

| Part No.                         | Bearing system | Rated Voltage (V)  | Freq (Hz) | Current (A)            | Input Power (W) | Speed (rpm) | Air Flow (CFM) | Static Pressure (Inch-H <sub>2</sub> O) | Noise Level (dB-A) | Weight (g) |
|----------------------------------|----------------|--------------------|-----------|------------------------|-----------------|-------------|----------------|---|--------------------|------------|
| 12038A1HSAT(L)<br>12038A1HBAT(L) | Sleeve Ball    | 110/120            | 50/60     | 0.27/0.24              | 20/24           | 2700/3100   | 84/105         | 0.28/0.34                               | 45/51              | 520        |
| 12038A2HSAT(L)<br>12038A2HBAT(L) | Sleeve Ball    | 220/240            | 50/60     | 0.14/0.12              | 20/24           | 2700/3100   | 84/105         | 0.28/0.34                               | 45/51              | 520        |
| 12038A1MSAT(L)<br>12038A1MBAT(L) | Sleeve Ball    | 110/120            | 50/60     | 0.16/0.18              | 14/17           | 2300/2500   | 75/80          | 0.18/0.24                               | 39/43              | 520        |
| 12038A2MSAT(L)<br>12038A2MBAT(L) | Sleeve Ball    | 220/240            | 50/60     | 0.09/0.08              | 14/17           | 2300/2500   | 75/80          | 0.18/0.24                               | 39/43              | 520        |
| 12038A1LSAT(L)<br>12038A1LBAT(L) | Sleeve Ball    | 110/120            | 50/60     | 0.12/0.11              | 11/12           | 2000/2200   | 65/72          | 0.10/0.18                               | 35/40              | 520        |
| 12038A2LSAT(L)<br>12038A2LBAT(L) | Sleeve Ball    | 220/240            | 50/60     | 0.07/0.06              | 11/12           | 2000/2200   | 65/72          | 0.10/0.18                               | 35/40              | 520        |
| 12038DVHBA                       | Ball           | 110/120<br>220/240 | 50/60     | 0.27/0.24<br>0.14/0.12 | 20/24           | 2700/3100   | 84/105         | 0.28/0.34                               | 45/51              | 520        |

Specifications subject to change without notice.



# MF12038-IP55



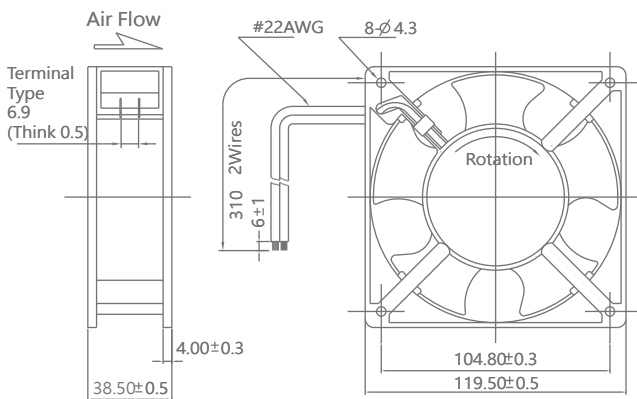
Size : 120 x 120 x 38mm (4.71 x 4.71 x 1.50inch)  
 Motor : Shaded Pole  
 Frame : Aluminum Die-Cost  
 Impeller : Aluminum-magnesium alloy  
 Lead Wire : 1007# 22AWG. UL/CSA  
 Insulation Resistance :  
 Min 10 M Ohm at 500VDC Between Terminal and the Frame  
 Dielectric Strength : 1 min at 1,500VAC 50/60Hz  
 Bearing Type : B: 2 Ball Bearing. S: Sleeve Bearing  
 Operating Temp :  
 Ball Bearing: Within -20 ~ 80°C  
 Sleeve Bearing: Within -10 ~ 56°C  
 Life Expectancy : Ball Bearing: 50,000 hours at 60C  
 Sleeve Bearing: 20,000 hours at 45°C  
 Net Weight : 520 grams

120x120x38 mm

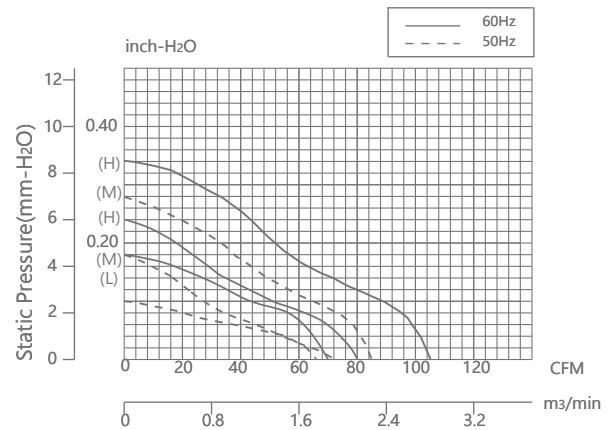
| Fan guard corresponding model |         |                |                   |
|-------------------------------|---------|----------------|-------------------|
| Metal                         | Plastic | Plastic filter | Ventilator Filter |
| FG-120                        | FF-120  | FS-120         | MA-04             |

| Part No.    | Bearing system | Rated Voltage (V) | Freg (Hz) | Current (A) | Input Power (W) | Speed (rpm) | Air Flow (CFM) | Static Pressure (Inch-H <sub>2</sub> O) | Noise Level (dB-A) | Weight (g) |
|-------------|----------------|-------------------|-----------|-------------|-----------------|-------------|----------------|---|--------------------|------------|
| 12038A1HBAT | Ball           | 110/120           | 50/60     | 0.27/0.24   | 20/24           | 2700/3100   | 84/105         | 0.28/0.34                               | 45/51              | 520        |
| 12038A2HBAT | Ball           | 220/240           | 50/60     | 0.14/0.12   | 20/24           | 2700/3100   | 84/105         | 0.28/0.34                               | 45/51              | 520        |

Specifications subject to change without notice.



Units:mm



# MF12025



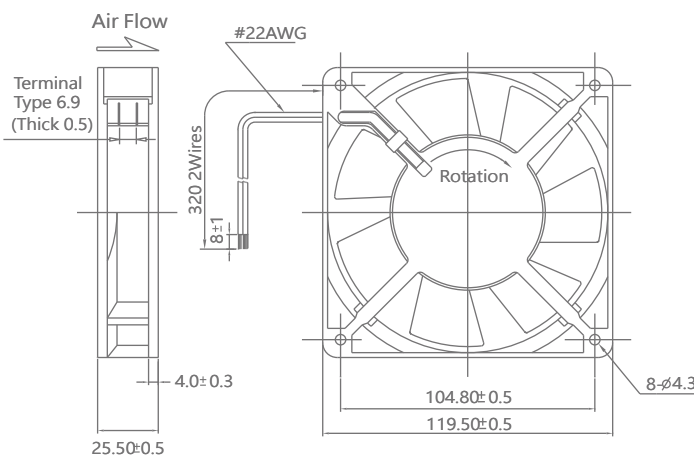
Size : 120 x 120 x 25mm (4.71 x 4.71 x 1.0inch)  
 Motor : Shaded Pole  
 Frame : Aluminum Die-Cost  
 Impeller : PBT + 30% Fiber Glass. UL94V-0  
 Lead Wire : 1007# 22AWG. UL/CSA  
 Insulation Resistance :  
 Min 10 M Ohm at 500VDC Between Terminal and the Frame  
 Dielectric Strength : 1 min at 1,500VAC 50/60Hz  
 Bearing Type : B: 2 Ball Bearing. S: Sleeve Bearing  
 Operating Temp :  
 Ball Bearing: Within -20 ~ 80°C  
 Sleeve Bearing: Within -10 ~ 56°C  
 Life Expectancy : Ball Bearing: 50,000 hours at 60°C  
 Sleeve Bearing : 20,000 hours at 45°C  
 Net Weight : 338 grams

120x120x25 mm

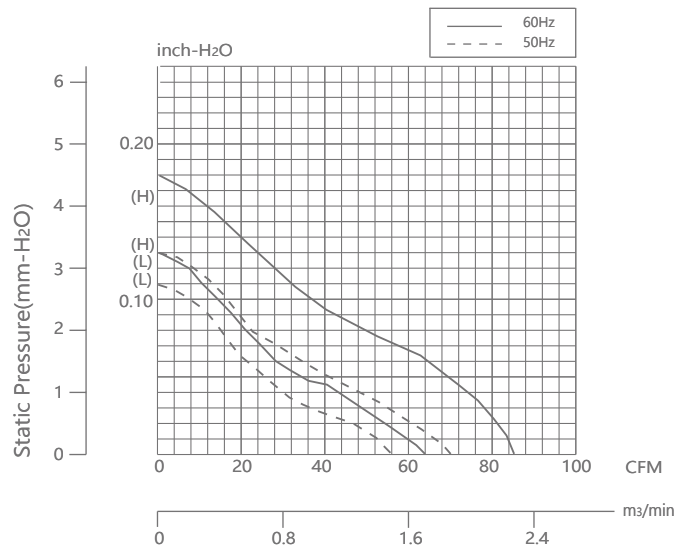
| Fan guard corresponding model |         |                |                   |
|-------------------------------|---------|----------------|-------------------|
| Metal                         | Plastic | Plastic filter | Ventilator Filter |
| FG-120                        | FF-120  | FS-120         | MA-04             |

| Part No.                         | Bearing system | Rated Voltage (V)  | Freq (Hz) | Current (A)            | Input Power (W) | Speed (rpm) | Air Flow (CFM) | Static Pressure (Inch-H <sub>2</sub> O) | Noise Level (dB-A) | Weight (g) |
|----------------------------------|----------------|--------------------|-----------|------------------------|-----------------|-------------|----------------|---|--------------------|------------|
| 12025A1HSAT(L)<br>12025A1HBAT(L) | Sleeve<br>Ball | 110/120            | 50/60     | 0.19/0.18              | 14/17           | 2500/2700   | 70/85          | 0.13/0.18                               | 40/44              | 338        |
| 12025A2HSAT(L)<br>12025A2HBAT(L) | Sleeve<br>Ball | 220/240            | 50/60     | 0.09/0.08              | 14/17           | 2500/2700   | 70/85          | 0.13/0.18                               | 40/44              | 338        |
| 12025A1LSAT(L)<br>12025A1LBAT(L) | Sleeve<br>Ball | 110/120            | 50/60     | 0.08/0.07              | 6/8             | 2000/2200   | 56/64          | 0.11/0.13                               | 33/37              | 338        |
| 12025A2LSAT(L)<br>12025A2LBAT(L) | Sleeve<br>Ball | 220/240            | 50/60     | 0.04/0.03              | 6/8             | 2000/2200   | 56/64          | 0.11/0.13                               | 33/37              | 338        |
| 12025DVHBAL                      | Ball           | 110/120<br>220/240 | 50/60     | 0.19/0.18<br>0.09/0.08 | 14/17           | 2500/2700   | 70/85          | 0.13/0.18                               | 40/44              | 338        |

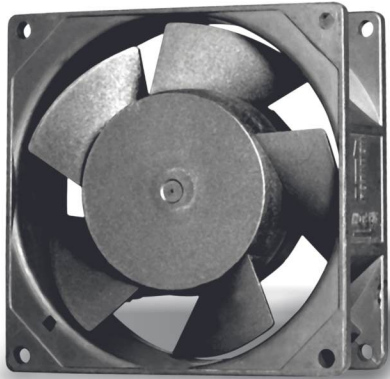
Specifications subject to change without notice.



Units:mm



# MF9225



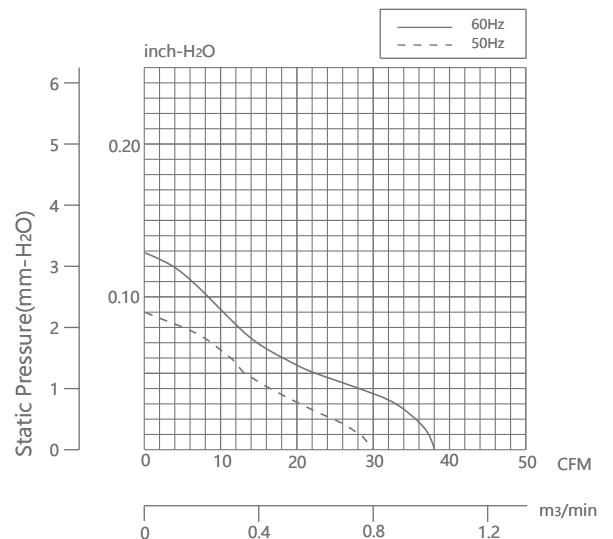
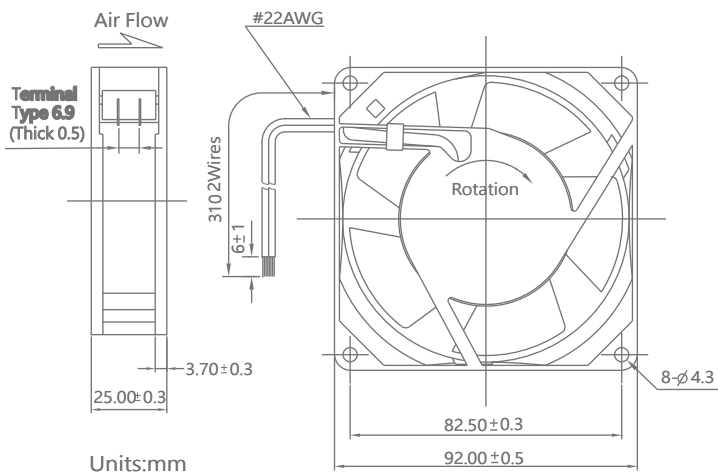
Size : 92 x 92 x 25mm (3.62 x 3.62 x 1.0inch)  
 Motor : Shaded Pole  
 Frame : Aluminum Die-Cast  
 Impeller : PBT + 30% Fiber Glass. UL94V-0  
 Lead Wire : 1007# 22AWG. UL/CSA  
 Insulation Resistance :  
 Min 10 M Ohm at 500VDC Between Terminal and the Frame  
 Dielectric Strength : 1 min at 1,500VAC 50/60Hz  
 Bearing Type : B: 2 Ball Bearing. S: Sleeve Bearing  
 Operating Temp :  
 Ball Bearing: Within -20 ~ 80°C  
 Sleeve Bearing: Within -10 ~ 56°C  
 Life Expectancy : Ball Bearing: 50,000 hours at 60°C  
 Sleeve Bearing: 20,000 hours at 45°C  
 Net Weight : 235 grams

92x92x25mm

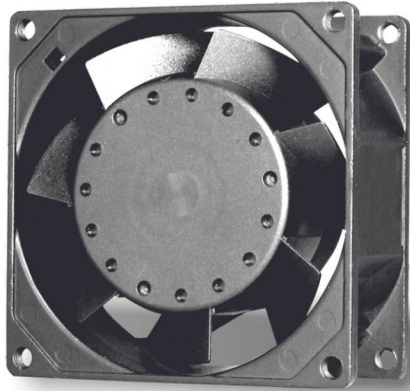
| Fan guard corresponding model |         |                |                   |
|-------------------------------|---------|----------------|-------------------|
| Metal                         | Plastic | Plastic filter | Ventilator Filter |
| FG-90                         | ☐       | ☐              | MA-03             |

| Part No.                       | Bearing system | Rated Voltage (V) | Freq (Hz) | Current (A) | Input Power (W) | Speed (rpm) | Air Flow (CFM) | Static Pressure (Inch-H <sub>2</sub> O) | Noise Level (dB-A) | Weight (g) |
|--------------------------------|----------------|-------------------|-----------|-------------|-----------------|-------------|----------------|---|--------------------|------------|
| 9225A1HSAT(L)<br>9225A1HBAT(L) | Sleeve Ball    | 110/120           | 50/60     | 0.16/0.14   | 16/14           | 2400/2900   | 28/34          | 0.12/0.17                               | 35/41              | 280        |
| 9225A2HSAT(L)<br>9225A2HBAT(L) | Sleeve Ball    | 220/240           | 50/60     | 0.08/0.07   | 16/14           | 2800/3100   | 28/34          | 0.12/0.17                               | 35/41              | 280        |
| 9225A1LSAT(L)<br>9225A1LBAT(L) | Sleeve Ball    | 110/120           | 50/60     | 0.14/0.13   | 14/13           | 1800/2300   | 22/26          | 0.08/0.11                               | 28/35              | 280        |
| 9225A2LSAT(L)<br>9225A2LBAT(L) | Sleeve Ball    | 220/240           | 50/60     | 0.07/0.06   | 14/13           | 1800/2300   | 22/26          | 0.08/0.11                               | 28/35              | 280        |

Specifications subject to change without notice.



# MF8038



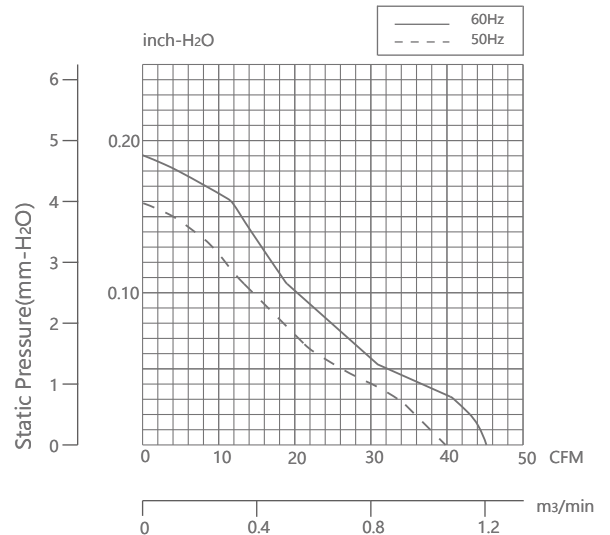
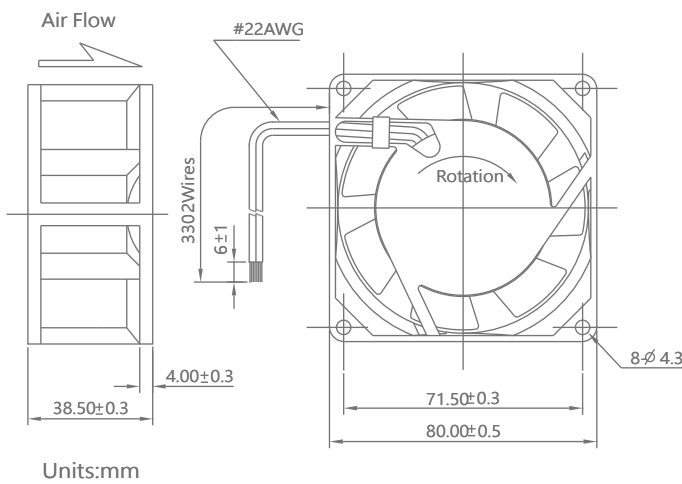
Size : 80 x 80 x 38mm (3.15 x 3.15 x 2.815 inch)  
 Motor : Shaded Pole  
 Frame : Aluminum Die-Cost  
 Impeller : PBT + 30% Fiber Glass. UL94V-0  
 Lead Wire : 1007# 22AWG. UL/CSA  
 Insulation Resistance :  
 Min 10 M Ohm at 500VDC Between Terminal and the Frame  
 Dielectric Strength : 1 min at 1,500VAC 50/60Hz  
 Bearing Type : B: 2 Ball Bearing S: Sleeve Bearing  
 Operating Temp : Ball: Within -20 ~ 80°C  
 Sleeve: Within -10 ~ 56°C  
 Life Expectancy : Ball: 50,000 hours at 60°C  
 Sleeve: 20,000 hours at 45°C  
 Net Weight : 293 grams

80x80x38mm

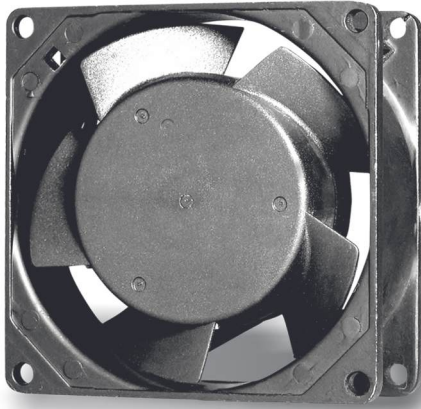
| Fan guard corresponding model |         |                |                   |
|-------------------------------|---------|----------------|-------------------|
| Metal                         | Plastic | Plastic filter | Ventilator Filter |
| FG-80                         | ☞       | FS-80          | MA-03             |

| Part No.                 | Bearing system | Rated Voltage (V) | Freq (Hz) | Current (A) | Input Power (W) | Speed (rpm) | Air Flow (CFM) | Static Pressure (Inch-H <sub>2</sub> O) | Noise Level (dB-A) | Weight (g) |
|--------------------------|----------------|-------------------|-----------|-------------|-----------------|-------------|----------------|---|--------------------|------------|
| 8038A1HSAL<br>8038A1HBAL | Sleeve<br>Ball | 110/120           | 50/60     | 0.11/0.15   | 10.8/17         | 2600/2800   | 24/30          | 0.11/0.17                               | 25.3/31.6          | 293        |
| 8038A2HSAL<br>8038A2HBAL | Sleeve<br>Ball | 220/240           | 50/60     | 0.06/0.08   | 12.7/20.7       | 2600/2800   | 24/30          | 0.11/0.17                               | 25.3/31.6          | 293        |

Specifications subject to change without notice.



# MF8025



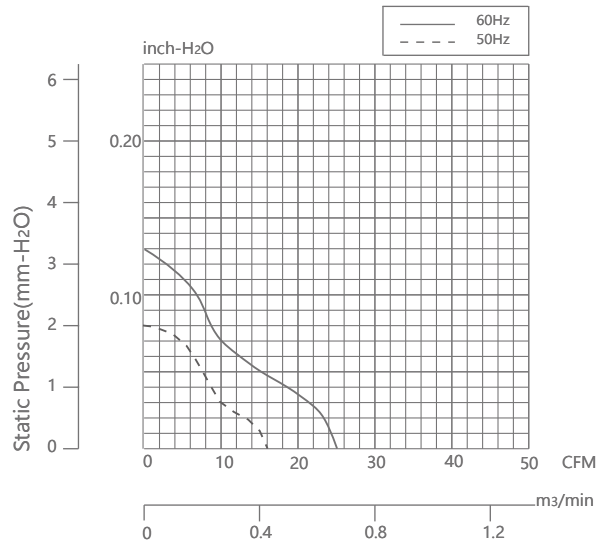
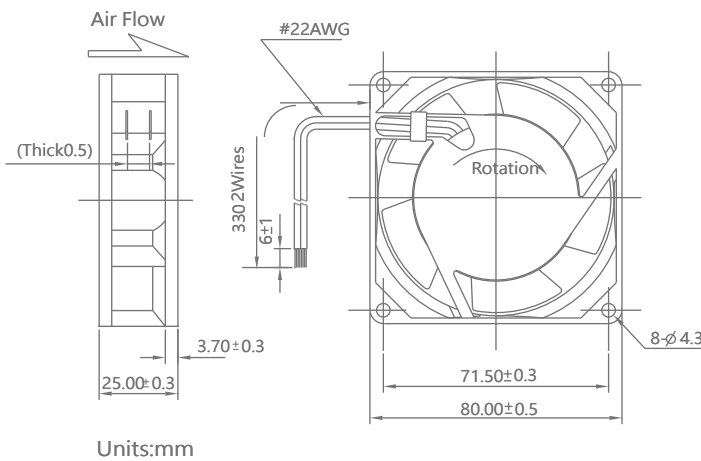
Size : 80 x 80 x 25mm (3.15 x 3.15 x 1.0inch)  
 Motor : Shaded Pole  
 Frame : Aluminum Die-Cast  
 Impeller : PBT + 30% Fiber Glass. UL94V-0  
 Lead Wire : 1007# 22AWG. UL/CSA  
 Insulation Resistance :  
 Min 10 M Ohm at 500VDC Between Terminal and the Frame  
 Dielectric Strength : 1 min at 1,500VAC 50/60Hz  
 Bearing Type : B: 2 Ball Bearing. S: Sleeve Bearing  
 Operating Temp : Ball Bearing: Within -20 ~ 80°C  
 Sleeve Bearing: Within -10 ~ 56°C  
 Life Expectancy : Ball Bearing: 50,000 hours at 60°C  
 Sleeve Bearing: 20,000 hours at 45°C  
 Net Weight : 195 grams

## 80x80x25mm

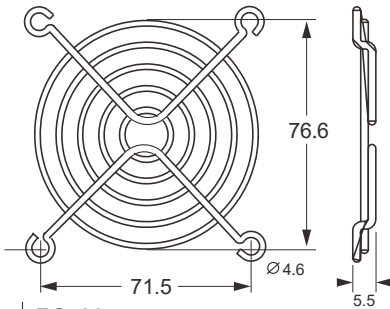
| Fan guard corresponding model |         |                |                   |
|-------------------------------|---------|----------------|-------------------|
| Metal                         | Plastic | Plastic filter | Ventilator Filter |
| FG-80                         | ☞       | FS-80          | MA-03             |

| Part No.                 | Bearing system | Rated Voltage (V) | Freq (Hz) | Current (A) | Input Power (W) | Speed (rpm) | Air Flow (CFM) | Static Pressure (Inch-H <sub>2</sub> O) | Noise Level (dB-A) | Weight (g) |
|--------------------------|----------------|-------------------|-----------|-------------|-----------------|-------------|----------------|---|--------------------|------------|
| 8025A1HSAL<br>8025A1HBAL | Sleeve Ball    | 110/120           | 50/60     | 0.07/0.08   | 6/8             | 2000/2400   | 16/25          | 0.08/0.13                               | 29/33              | 195        |
| 8025A2HSAL<br>8025A2HBAL | Sleeve Ball    | 220/240           | 50/60     | 0.04/0.05   | 6/8             | 2000/2400   | 16/25          | 0.08/0.13                               | 29/33              | 195        |

Specifications subject to change without notice.

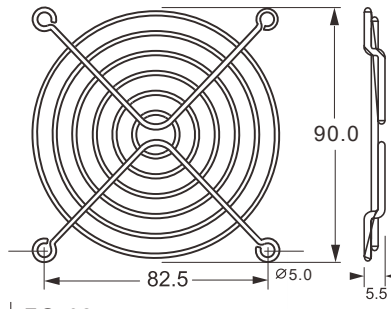


## ■ Metal Fan Grill



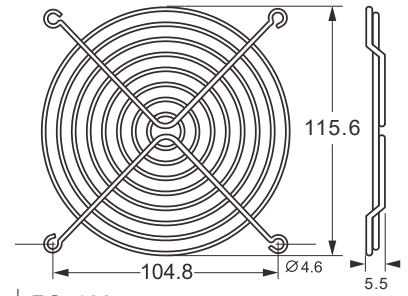
FG-80

Corresponding model : MF-8038/MF-8025



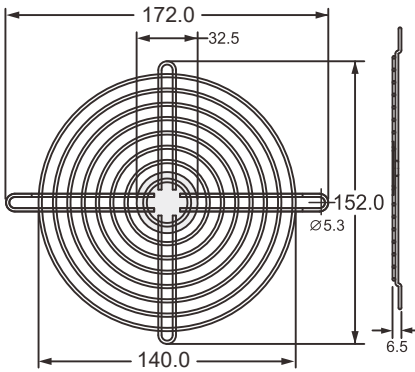
FG-92

Corresponding model : MF-9225



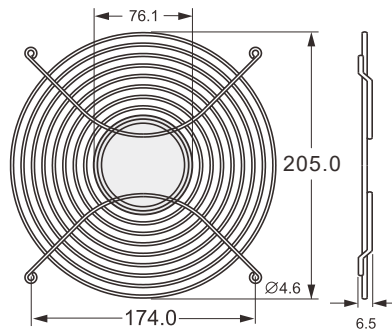
FG-120

Corresponding model : MF-12025/MF-12038



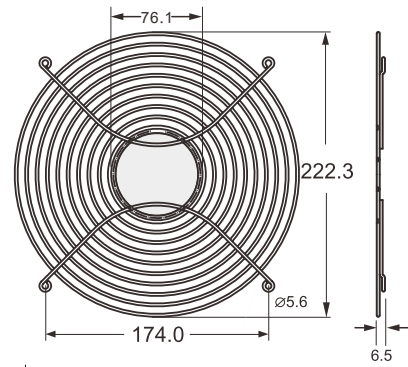
FG-172

Corresponding model : MF-17251/MF-17251R



FG-205

Corresponding model : MF-20572

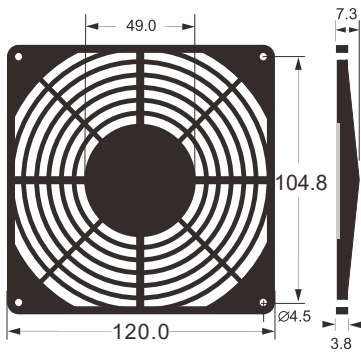


FG-250

Corresponding model : MF-25090

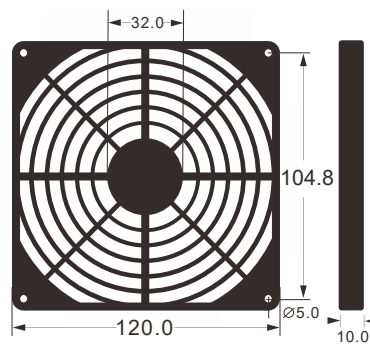
## ■ Plastic Fan Grill / Plastic Fan Filter

- Consist of a guard, filter media and retainer
- Installation is quick and simple
- UL 94V-O material



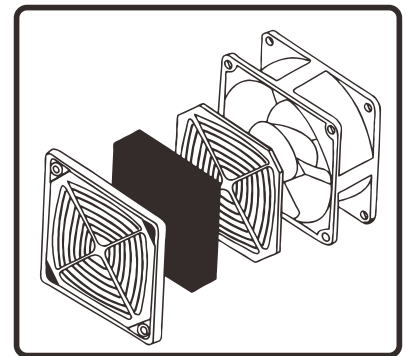
FS-120 /Plastic fan grill

Corresponding model : MF-12025/MF-12038

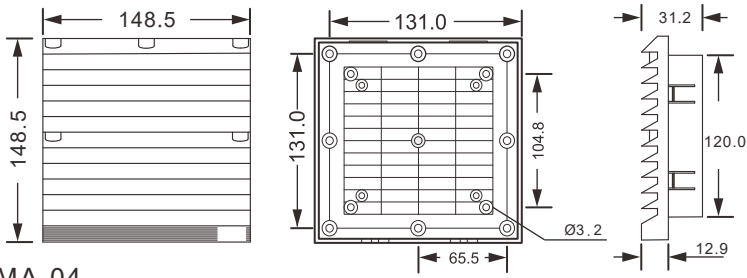


FF-120 /Plastic fan filter

Corresponding model : MF-12025/MF-12038

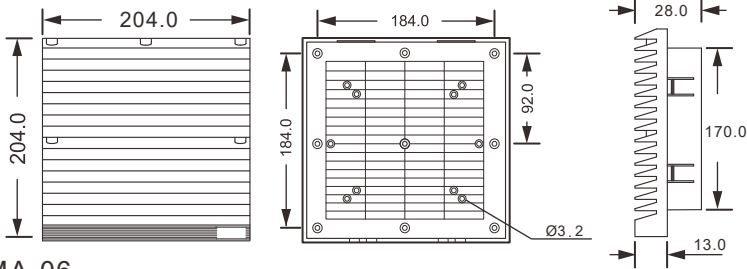


## ■ Ventilator Filter



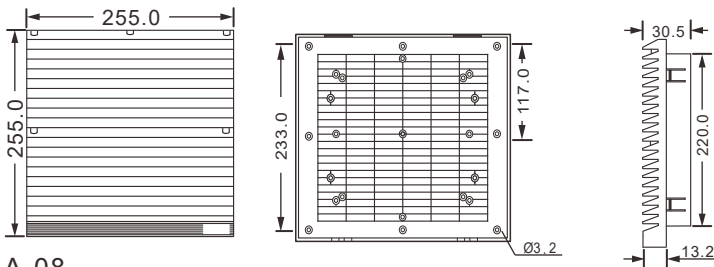
MA-04

Corresponding model : MF-12038/MF-12025



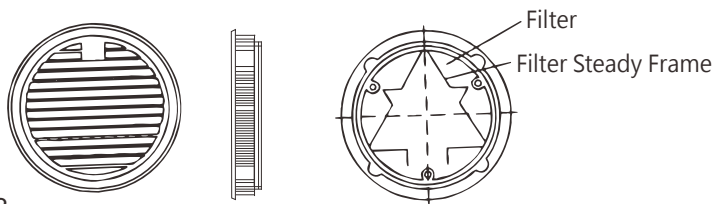
MA-06

Corresponding model : MF-17251/MF-17251R



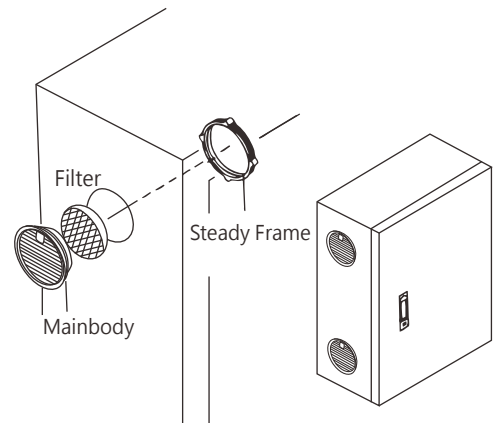
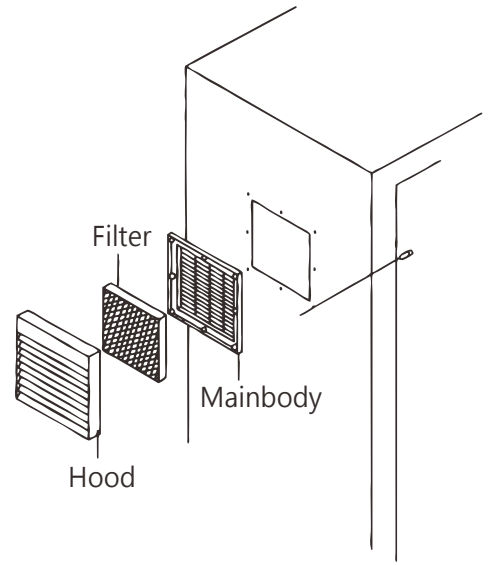
MA-08

Corresponding model : MF-25090

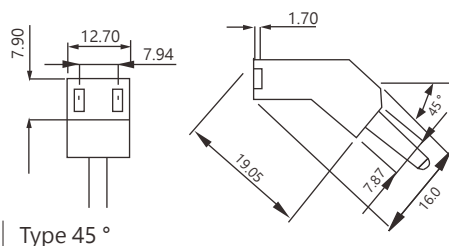


MU-03

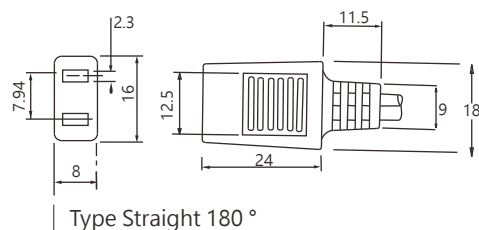
Corresponding model : MF-8038/MF-8025



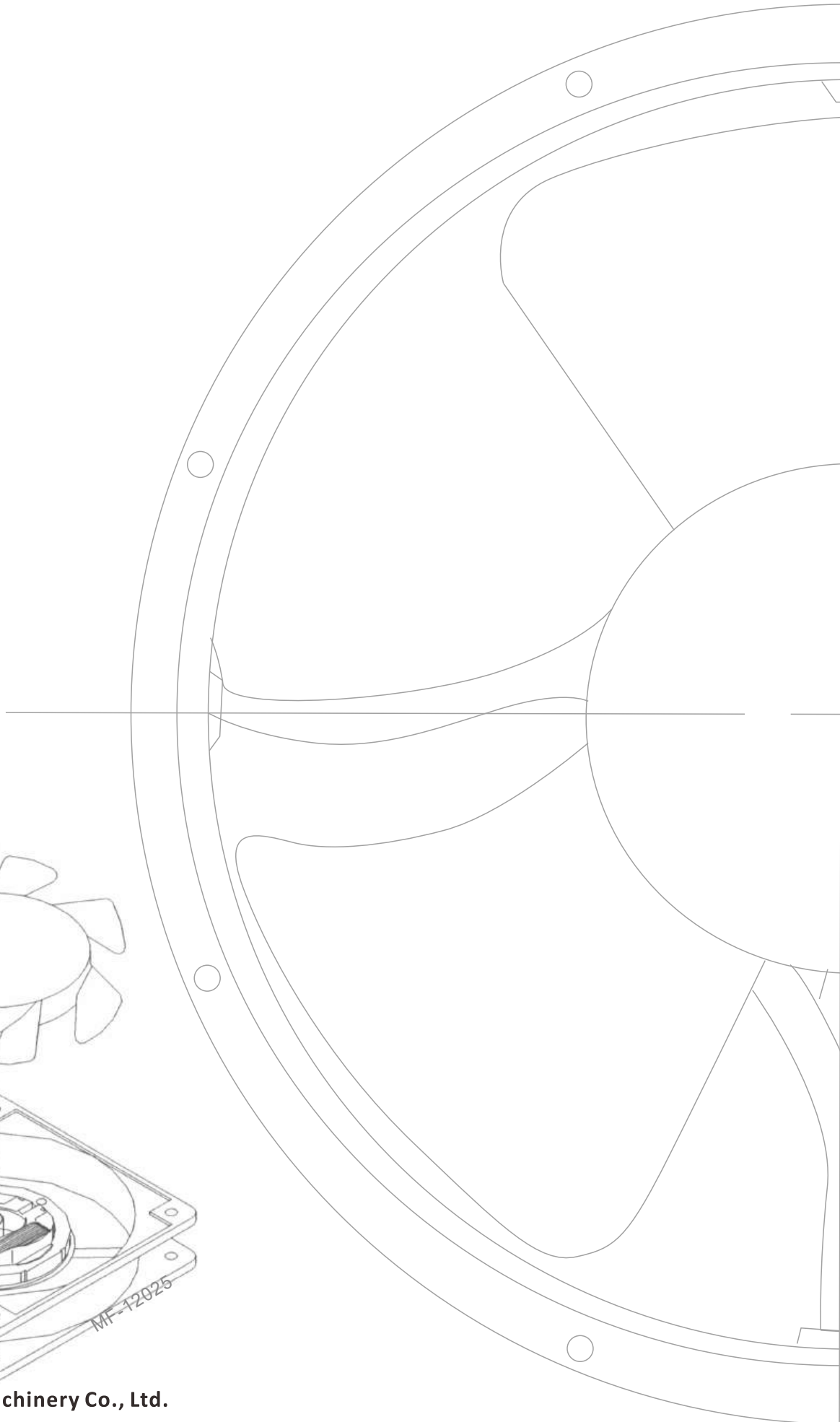
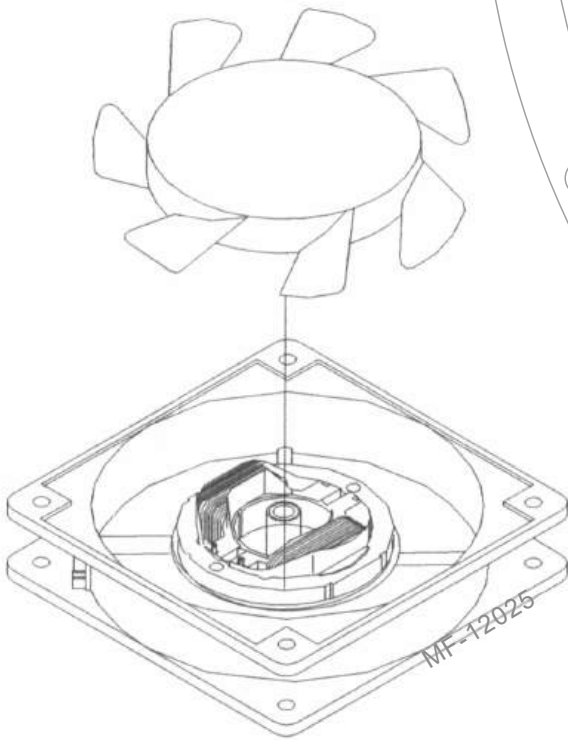
## ■ Ac Cord Power cord with straight connector



Type 45°



Type Straight 180°



**Max-Flow Electric Machinery Co., Ltd.**

**Email: [ian@max-flow.com](mailto:ian@max-flow.com)**

**[shubham@max-flow.in](mailto:shubham@max-flow.in)**

**Tel:886-2-85218198 Fax:886-2-85218201**

**Address:No.19, Ln. 349, Huacheng Rd., Xinzhuang Dist., New Taipei City 242, Taiwan (R.O.C.)**