# 公司簡介 /Company profile

鑫賀科技股份有限公司（簡稱：EF）：於1999年在東莞成立，是一家集研發、生產、銷售与一體、提供專業散熱風扇及散熱模組的台資企業，產品包括散熱風扇、散熱模組、小型高精密的交流&直流無刷馬達等。

公司總部設在台北，在東莞和廈門有多處生產基地，華北、華東、華南、西南設有銷售網點或辦事處；公司通過ISO9001和ISO14001及IATF16949管理體系認證，產品銷往歐、美、亞等國際市場。

Everflow Technology Co., Ltd(Abbreviation: EF) established in Dongguan in 1999, is a Taiwan-funded enterprise integrating R&D, production, sales and providing professional cooling fans and thermal modules. The products include cooling fans, thermal modules, and water-cooling systems etc.

EF headquartered in Taipei, has many manufacturing locations in Dongguan and Xiamen, and has sales outlets and offices in North China,East China, South China, and Southwest China; EF has passed ISO9001, ISO14001 and IATF16949 management system certification, and products are sold to international markets in Europe, America, Asia, etc.

## 客製化導向、專業、誠信、務實

Customization orientation、Specialty、Integrity、Pragmatic



HSM Zamecki GmbH
Robert-Lück-Straße 1
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# 體系認證 /System certification

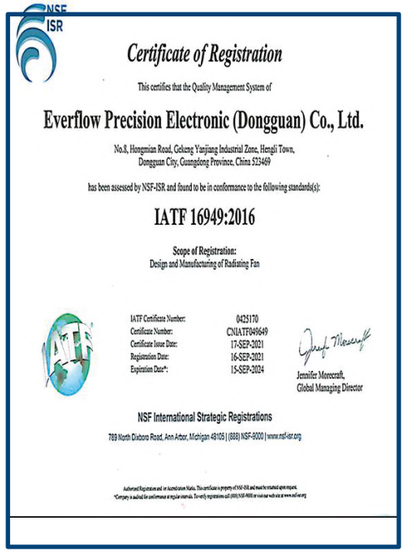
## ISO90001




## ISO14001




## IATF16949




# 成品風扇編碼原則 /Fan Model Numbering System

## 成 品 風 扇 編 碼 原 則

| F | 1 | 2 | 8 | 0 | 2 | 5 | S | M | A | I | 0 | 0 | 1 | a | R |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

- R → 當代碼為H時,代表HF / 當代碼為R時,代表ROHS
- a → 流水號 代碼 a----z,1----9
- 01 → 導線代號

| 導線代號 | | | | 數字用完後用 |
|---|---|---|---|---|
| 001-999 | 001 | 002 | 003… | 字母代替 |
| 取原碼 | 001 | 002 | 003… | 例:0A0---- |

- I → 风扇功能種類：C:鎖定保護 / I :阻抗保護 / F:PWM功能
- A → 風扇导线数量：Z:二條導線 / A:三條導線 / T:溫控風扇
- M → 轉速規格

| U | H | M | L |
|---|---|---|---|
| 超高轉 | 高轉 | 中轉 | 低轉 |

- S → 軸承種類

| | |
|---|---|
| S | One sleeve |
| B | Two ball |
| D | One ball One sleeve |
| C | One ball |

- 5 → 外框厚度
- 2 → 外框尺寸
- 0 → 工作電壓

| A | B | C | D | E | F | G |
|---|---|---|---|---|---|---|
| 5V | 12V | 24V | 48V | 9V | 36V | 72V |

- F → 外框形狀

| |
|---|
| R：4個螺絲孔 |
| F：8個螺絲孔 |
| T：三角架 |
| S：單邊線外框/十字架方框 |
| B：鼓風機 |
| K：四只爪 |
| X：四角架 |
| M：深水馬達 |
| D：Double Fan |

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# R2515

## 25×25×15MM SERIES

Bearing Type: Two ball bearing

**Rated Voltage:** 5V/12V

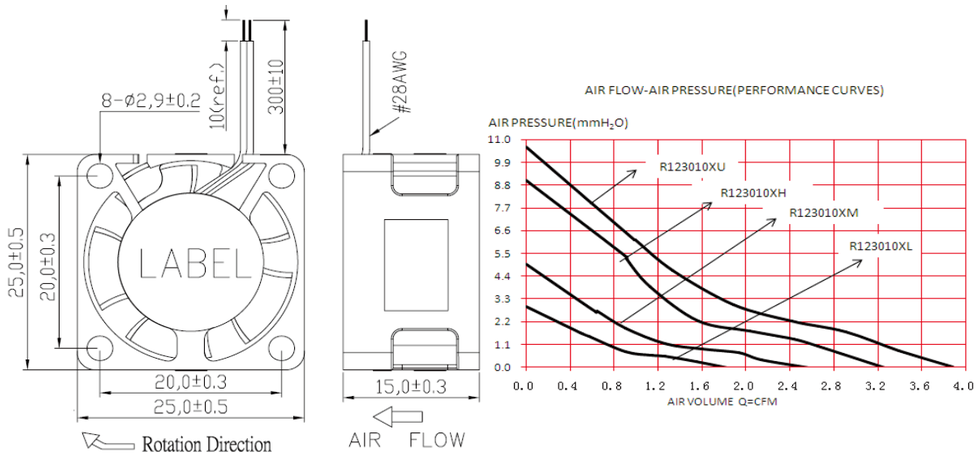
Material： Housing Plastic (UL：94V-0)
Impeller Plastlc (UL：94V-0)

Protection： Auto-Restart /Impedance

Operating Temp：~10~70°C

Weight：10.8g









| MODEL | Rated Voltage | Operating Voltage Range | Rated Current | Rated Input Power | Rated Speed | Air Flow | | Static Pressure ($mmH_2O$) | Sound level |
|---|---|---|---|---|---|---|---|---|---|
| | (V) | (V) | (Amp) | (W) | (rpm) | (CFM) | $m^3$/min | | dB(A) |
| R123010BL | 12 | 7~13.2 | 0.20 | 2.4 | 10000 | 1.84 | 0.05212 | 2.91 | 32.0 |
| R123010BM | 12 | 7~13.2 | 0.13 | 1.56 | 14000 | 2.58 | 0.07309 | 4.99 | 33.0 |
| R123010BH | 12 | 7~13.2 | 0.09 | 1.08 | 17000 | 3.26 | 0.09235 | 9.04 | 37.5 |
| R123010BU | 12 | 7~13.2 | 0.03 | 0.36 | 21000 | 3.88 | 0.10992 | 10.65 | 42.0 |

NOTES:"X"="B"

***Sound level measured at the distance of one meter from the axis of intake.**

***Specifications are subject to change without notice. Please visit EF website at www.everflowtech.com for more update information.**

***All model could be customized. Please contact EF sales department.**

# R3010

## 30×30×10MM SERIES

Bearing Type: Two ball bearing
EBR

**Rated Voltage:** 5v/12v

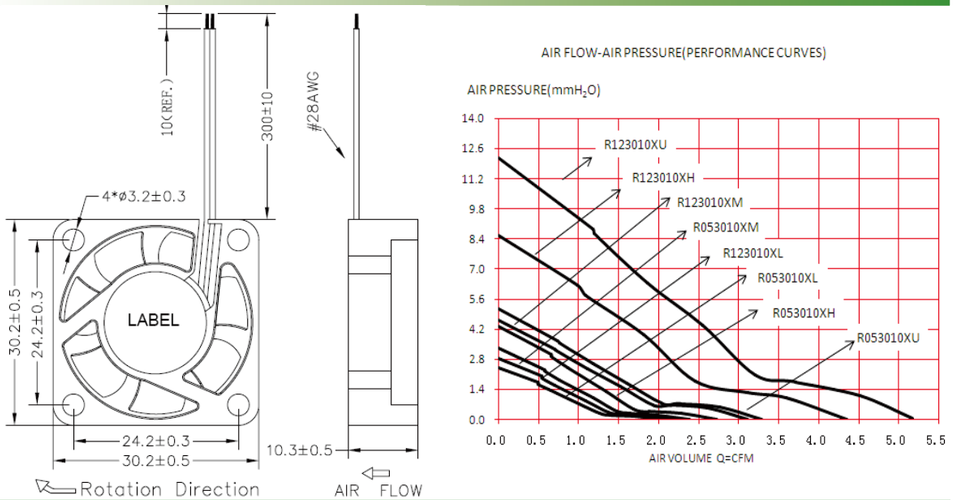
Material： Housing Plastic (UL：94V-0)
Impeller Plastlc (UL：94V-0)

Protection： Auto-Restart /Impedance

Operating Temp：~10~70°C

Weight：10g









| MODEL | Rated Voltage | Operating Voltage Range | Rated Current | Rated Input Power | Rated Speed | Air Flow | | Static Pressure ($mmH_2O$) | Sound level |
|---|---|---|---|---|---|---|---|---|---|
| | (V) | (V) | (Amp) | (W) | (rpm) | (CFM) | $m^3$/min | | dB(A) |
| R123010XL | 12 | 7~13.2 | 0.08 | 0.96 | 6500 | 2.22 | 0.06 | 2.84 | 22.5 |
| R123010XM | 12 | 7~13.2 | 0.12 | 1.44 | 9000 | 3.12 | 0.09 | 4.60 | 31 |
| R123010XH | 12 | 7~13.2 | 0.15 | 1.8 | 12000 | 4.36 | 0.12 | 8.57 | 39.2 |
| R123010XU | 12 | 7~13.2 | 0.18 | 2.16 | 14500 | 5.18 | 0.15 | 12.13 | 45.2 |
| R053010XL | 5 | 4.5~5.5 | 0.06 | 0.3 | 6000 | 2.05 | 0.06 | 2.42 | 20.8 |
| R053010XM | 5 | 4.5~5.5 | 0.08 | 0.4 | 7000 | 2.39 | 0.07 | 3.3 | 24.1 |
| R053010XH | 5 | 4.5~5.5 | 0.12 | 0.6 | 8000 | 2.73 | 0.08 | 4.3 | 28.4 |
| R053010XU | 5 | 4.5~5.5 | 0.15 | 0.75 | 9500 | 3.29 | 0.09 | 5.12 | 32.1 |

NOTES:"X"="B" or "S"

***Sound level measured at the distance of one meter from the axis of intake.**

***Specifications are subject to change without notice. Please visit EF website at www.everflowtech.com for more update information.**

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# R3510

## 35×35×10MM SERIES

Bearing Type: Two ball bearing
EBR

**Rated Voltage:** 5v/12v

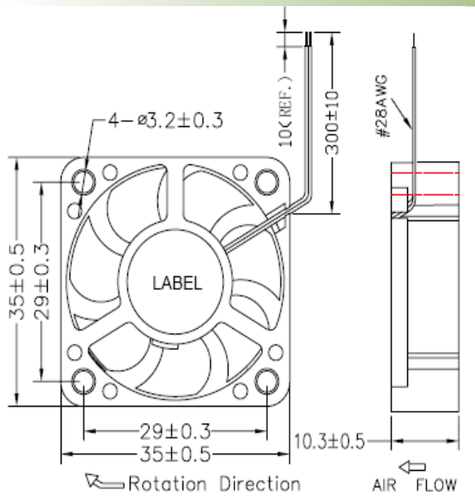
Material： Housing Plastic (UL 94V-0)
Impeller Plastlc (UL 94V-0)

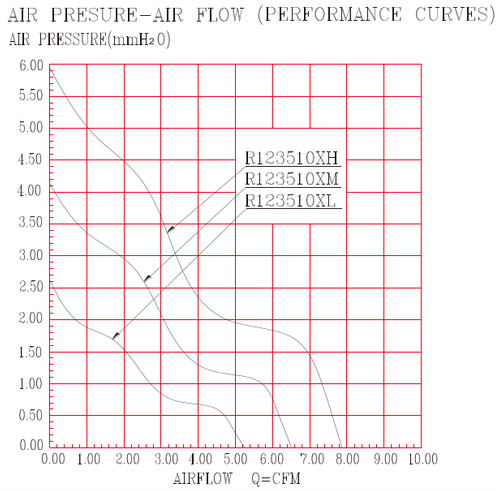
Protection： Auto-Restart /Impedance

Operating Temp：~10~70°C

Weight：10g






| MODEL | Rated Voltage (V) | Operating Voltage Range (V) | Rated Current (Amp) | Rated Input Power (W) | Rated Speed (rpm) | Air Flow (CFM) | Air Flow $m^3$/min | Static Pressure ($mmH_2O$) | Sound level dB(A) |
|---|---|---|---|---|---|---|---|---|---|
| R123510BL | 12 | 7~13.2 | 0.16 | 1.92 | 6000 | 5.21 | 0.15 | 2.65 | 22.5 |
| R123510BM | 12 | 7~13.2 | 0.18 | 2.16 | 7500 | 6.52 | 0.18 | 4.15 | 25.3 |
| R123510BH | 12 | 7~13.2 | 0.25 | 3 | 9000 | 7.82 | 0.22 | 5.97 | 31 |
| R123510SL | 12 | 7~13.2 | 0.16 | 1.92 | 6000 | 5.21 | 0.15 | 2.65 | 22.5 |
| R123510SM | 12 | 7~13.2 | 0.18 | 2.16 | 7500 | 6.52 | 0.18 | 4.15 | 25.3 |
| R123510SH | 12 | 7~13.2 | 0.25 | 3 | 9000 | 7.82 | 0.22 | 5.97 | 31 |

NOTES:"X"="B" or "S"

***Sound level measured at the distance of one meter from the axis of intake.**

***Specifications are subject to change without notice. Please visit EF website at www.everflowtech.com for more update information.**

***All model could be customized. Please contact EF sales department.**

# R4007

## 40×40×7MM SERIES

Bearing Type: EBR

**Rated Voltage:** 5V/12V

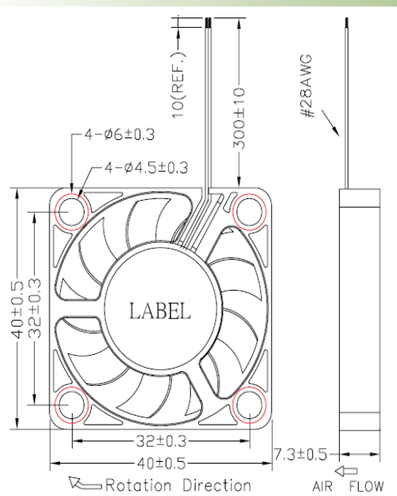
Material： Housing Plastic (UL 94V-0)
Impeller Plastlc (UL 94V-0)

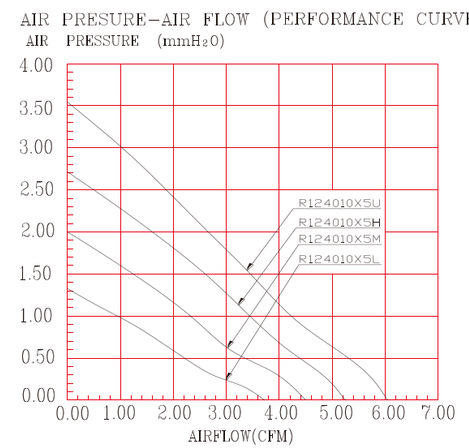
Protection： Auto-Restart /Impedance

Operating Temp：~10~70°C

Weight：15g






| MODEL | Rated Voltage (V) | Operating Voltage Range (V) | Rated Current (Amp) | Rated Input Power (W) | Rated Speed (rpm) | Air Flow (CFM) | Air Flow $m^3$/min | Static Pressure ($mmH_2O$) | Sound level dB(A) |
|---|---|---|---|---|---|---|---|---|---|
| R124010SL | 12 | 7~13.2 | 0.1 | 1.2 | 5000 | 3.77 | 0.11 | 1.39 | 22.6 |
| R124010SM | 12 | 7~13.2 | 0.12 | 1.44 | 6000 | 4.53 | 0.13 | 2.00 | 25.8 |
| R124010SH | 12 | 7~13.2 | 0.14 | 1.68 | 7000 | 5.29 | 0.15 | 2.72 | 28.9 |
| R124010SU | 12 | 7~13.2 | 0.18 | 2.16 | 8000 | 6.05 | 0.17 | 3.55 | 32.3 |

NOTES:"X"="S"

***Sound level measured at the distance of one meter from the axis of intake.**

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# R4010小HUB

## 40×40×10MM SERIES



Bearing Type: Two ball bearing
EBR

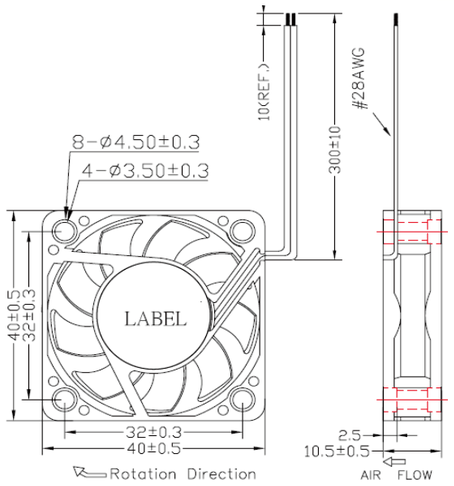
**Rated Voltage:** 5V/12V

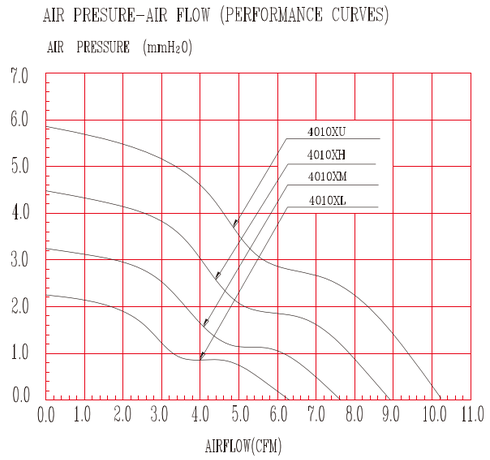
Material： Housing Plastic (UL 94V-0)
Impeller Plastlc (UL 94V-0)

Protection： Auto-Restart /Impedance

Operating Temp：~10~70°C

Weight：15g




| MODEL | Rated Voltage | Operating Voltage Range | Rated Current | Rated Input Power | Rated Speed | Air Flow | | Static Pressure ($mmH_2O$) | Sound level |
|---|---|---|---|---|---|---|---|---|---|
| | (V) | (V) | (Amp) | (W) | (rpm) | (CFM) | $m^3$/min | | dB(A) |
| R124010BL | 12 | 7~13.2 | 0.1 | 1.2 | 5000 | 6.38 | 0.18 | 2.27 | 23.5 |
| R124010BM | 12 | 7~13.2 | 0.12 | 1.44 | 6000 | 7.66 | 0.22 | 3.27 | 28.3 |
| R124010BH | 12 | 7~13.2 | 0.14 | 1.68 | 7000 | 8.94 | 0.25 | 4.45 | 34.2 |
| R124010BU | 12 | 7~13.2 | 0.18 | 2.16 | 9000 | 11.5 | 0.33 | 7.35 | 40.2 |
| R124010SL | 12 | 7~13.2 | 0.1 | 1.2 | 5000 | 6.38 | 0.18 | 2.27 | 23.5 |
| R124010SM | 12 | 7~13.2 | 0.12 | 1.44 | 6000 | 7.66 | 0.22 | 3.27 | 28.3 |
| R124010SH | 12 | 7~13.2 | 0.14 | 1.68 | 7000 | 8.94 | 0.25 | 4.45 | 34.2 |
| R124010SU | 12 | 7~13.2 | 0.18 | 2.16 | 8000 | 10.22 | 0.29 | 5.81 | 36.3 |

NOTES:"X"="B" or "S"

***Sound level measured at the distance of one meter from the axis of intake.**

***Specifications are subject to change without notice. Please visit EF website at www.everflowtech.com for more update information.**

***All model could be customized. Please contact EF sales department.**



# 4010大HUB

## 40×40×10MM SERIES



Bearing Type: Two ball bearing
EBR

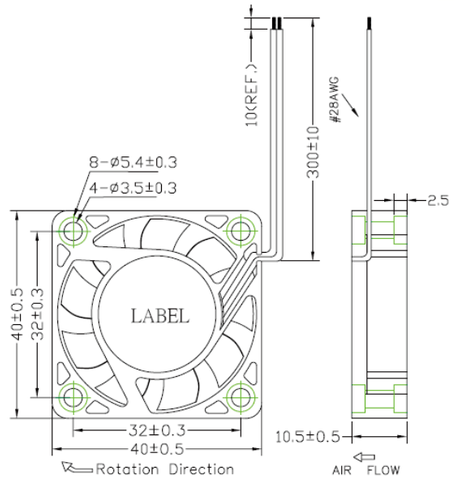
**Rated Voltage:** 5V/12V

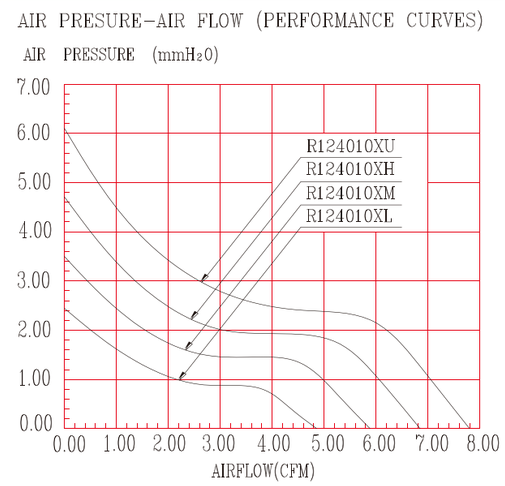
Material： Housing Plastic (UL 94V-0)
Impeller Plastlc (UL 94V-0)

Protection： Auto-Restart /Impedance

Operating Temp：~10~70°C

Weight：15g




| MODEL | Rated Voltage | Operating Voltage Range | Rated Current | Rated Input Power | Rated Speed | Air Flow | | Static Pressure ($mmH_2O$) | Sound level |
|---|---|---|---|---|---|---|---|---|---|
| | (V) | (V) | (Amp) | (W) | (rpm) | (CFM) | $m^3$/min | | dB(A) |
| R124010BL | 12 | 7~13.2 | 0.1 | 1.2 | 5000 | 4.87 | 0.14 | 2.41 | 23.2 |
| R124010BM | 12 | 7~13.2 | 0.12 | 1.44 | 6000 | 5.85 | 0.17 | 3.46 | 26.9 |
| R124010BH | 12 | 7~13.2 | 0.14 | 1.68 | 7000 | 6.82 | 0.19 | 4.72 | 30.4 |
| R124010BU | 12 | 7~13.2 | 0.18 | 2.16 | 8000 | 7.8 | 0.22 | 6.16 | 34.7 |
| R124010SL | 12 | 7~13.2 | 0.1 | 1.2 | 5000 | 4.87 | 0.14 | 2.41 | 23.2 |
| R124010SM | 12 | 7~13.2 | 0.12 | 1.44 | 6000 | 5.85 | 0.17 | 3.46 | 26.9 |
| R124010SH | 12 | 7~13.2 | 0.14 | 1.68 | 7000 | 6.82 | 0.19 | 4.72 | 30.4 |
| R124010SU | 12 | 7~13.2 | 0.18 | 2.16 | 8000 | 7.8 | 0.22 | 6.16 | 34.7 |

NOTES:"X"="B" or "S"

***Sound level measured at the distance of one meter from the axis of intake.**

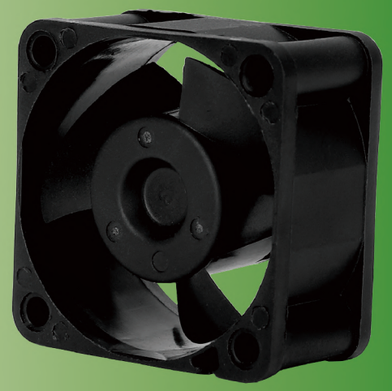
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***All model could be customized. Please contact EF sales department.**

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# R4020(逆肋)三片葉

## 40×40×20MM SERIES



Bearing Type: Two ball bearing
EBR

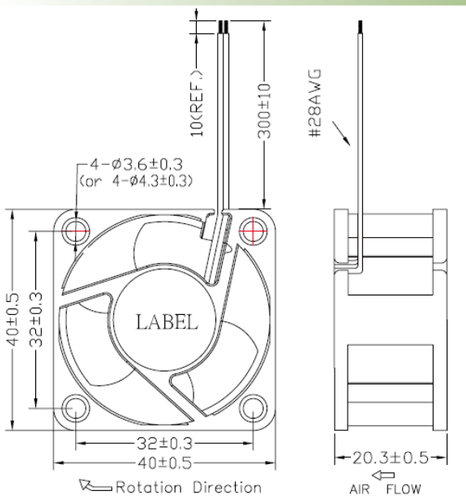
**Rated Voltage:** 5V/12V/24V

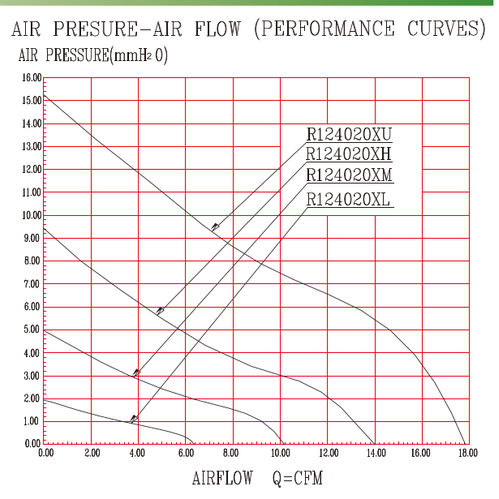
Material： Housing Plastic (UL 94V-0)
Impeller Plastlc (UL 94V-0)

Protection： Auto-Restart /Impedance

Operating Temp：~10~70°C

Weight：30g




| MODEL | Rated Voltage | Operating Voltage Range | Rated Current | Rated Input Power | Rated Speed | Air Flow | | Static Pressure ($mmH_2O$) | Sound level |
|---|---|---|---|---|---|---|---|---|---|
| | (V) | (V) | (Amp) | (W) | (rpm) | (CFM) | $m^3$/min | | dB(A) |
| R124020BL | 12 | 7~13.2 | 0.13 | 1.56 | 5000 | 6.37 | 0.18 | 1.94 | 26 |
| R124020BM | 12 | 7~13.2 | 0.16 | 1.92 | 8000 | 10.19 | 0.29 | 4.98 | 38 |
| R124020BH | 12 | 7~13.2 | 0.23 | 2.76 | 11000 | 14.01 | 0.40 | 9.41 | 46 |
| R124020BU | 12 | 7~13.2 | 0.45 | 5.4 | 14000 | 17.83 | 0.51 | 15.24 | 56 |
| R124020SL | 12 | 7~13.2 | 0.13 | 1.56 | 5000 | 6.37 | 0.18 | 1.94 | 26 |
| R124020SM | 12 | 7~13.2 | 0.16 | 1.92 | 8000 | 10.19 | 0.29 | 4.98 | 38 |
| R124020SH | 12 | 7~13.2 | 0.23 | 2.76 | 11000 | 14.01 | 0.40 | 9.41 | 46 |
| R124020SU | 12 | 7~13.2 | 0.45 | 5.4 | 14000 | 17.83 | 0.51 | 15.24 | 56 |

NOTES:"X"="B" or "S"

***Sound level measured at the distance of one meter from the axis of intake.**

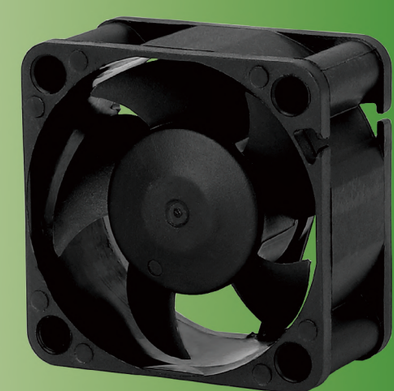
***Specifications are subject to change without notice. Please visit EF website at www.everflowtech.com for more update information.**

***All model could be customized. Please contact EF sales department.**



# R4020五片葉

## 40×40×20MM SERIES



Bearing Type: Two ball bearing
EBR

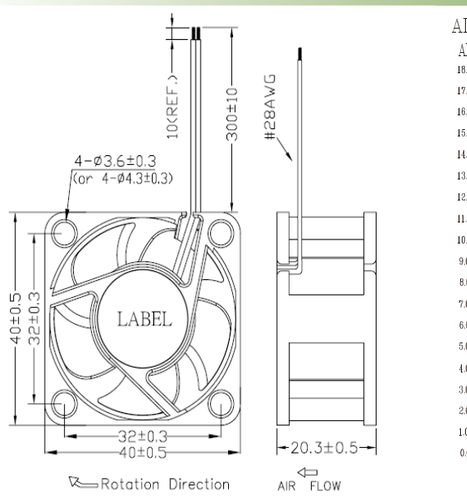
**Rated Voltage:** 5V/12V/24V

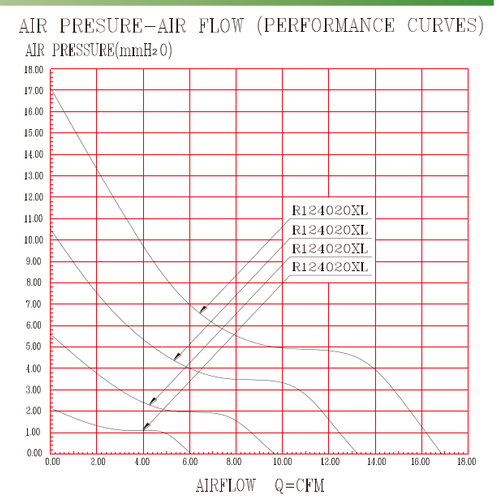
Material： Housing Plastic (UL 94V-0)
Impeller Plastlc (UL 94V-0)

Protection： Auto-Restart /Impedance

Operating Temp：~10~70°C

Weight：30g




| MODEL | Rated Voltage | Operating Voltage Range | Rated Current | Rated Input Power | Rated Speed | Air Flow | | Static Pressure ($mmH_2O$) | Sound level |
|---|---|---|---|---|---|---|---|---|---|
| | (V) | (V) | (Amp) | (W) | (rpm) | (CFM) | $m^3$/min | | dB(A) |
| R124020BL | 12 | 7~13.2 | 0.13 | 1.56 | 5000 | 6.01 | 0.17 | 2.19 | 24.5 |
| R124020BM | 12 | 7~13.2 | 0.16 | 1.92 | 8000 | 9.61 | 0.27 | 5.60 | 34.8 |
| R124020BH | 12 | 7~13.2 | 0.23 | 2.76 | 11000 | 13.21 | 0.37 | 10.59 | 45.4 |
| R124020BU | 12 | 7~13.2 | 0.45 | 5.4 | 14000 | 16.82 | 0.48 | 17.16 | 49.4 |
| R124020SL | 12 | 7~13.2 | 0.13 | 1.56 | 5000 | 6.01 | 0.17 | 2.19 | 24.5 |
| R124020SM | 12 | 7~13.2 | 0.16 | 1.92 | 8000 | 9.61 | 0.27 | 5.60 | 34.8 |
| R124020SH | 12 | 7~13.2 | 0.23 | 2.76 | 11000 | 13.21 | 0.37 | 10.59 | 45.4 |
| R124020SU | 12 | 7~13.2 | 0.45 | 5.4 | 14000 | 16.82 | 0.48 | 17.16 | 49.4 |

NOTES:"X"="B" or "S"

***Sound level measured at the distance of one meter from the axis of intake.**

***Specifications are subject to change without notice. Please visit EF website at www.everflowtech.com for more update information.**

***All model could be customized. Please contact EF sales department.**

HSM Zamecki GmbH
Robert-Lück-Straße 1
D-12169 Berlin
www.hsmz.eu

# R4028三片葉

## 40×40×28MM SERIES

Bearing Type: Two ball bearing
EBR

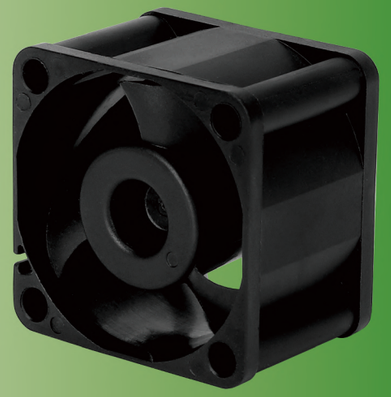
**Rated Voltage:** 5V/12V

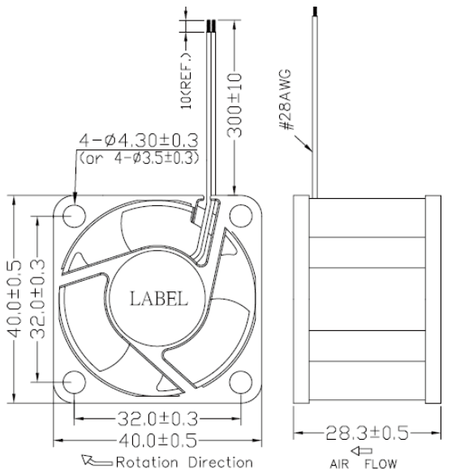
Material： Housing Plastic (UL 94V-0)
Impeller Plastlc (UL 94V-0)

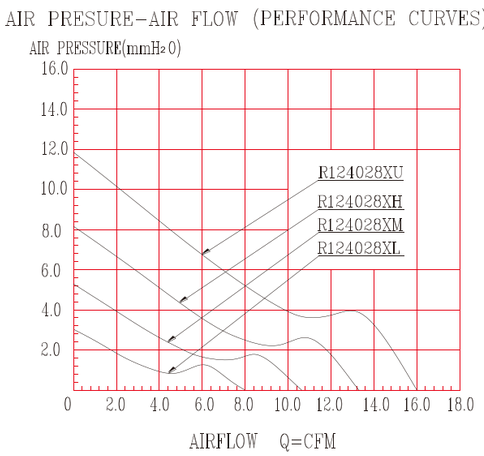
Protection： Auto-Restart /Impedance

Operating Temp：~10~70°C

Weight：31g






| MODEL | Rated Voltage (V) | Operating Voltage Range (V) | Rated Current (Amp) | Rated Input Power (W) | Rated Speed (rpm) | Air Flow (CFM) | Air Flow $m^3$/min | Static Pressure ($mmH_2O$) | Sound level dB(A) |
|---|---|---|---|---|---|---|---|---|---|
| R124028BL | 12 | 7~13.2 | 0.15 | 1.8 | 6000 | 8 | 0.23 | 2.95 | 26.9 |
| R124028BM | 12 | 7~13.2 | 0.18 | 2.16 | 8000 | 10.66 | 0.3 | 5.24 | 33.9 |
| R124028BH | 12 | 7~13.2 | 0.28 | 3.36 | 10000 | 13.33 | 0.38 | 8.18 | 39.9 |
| R124028BU | 12 | 7~13.2 | 0.4 | 4.8 | 12000 | 16 | 0.45 | 11.78 | 43.5 |

NOTES:"X"="B"

***Sound level measured at the distance of one meter from the axis of intake.**

***Specifications are subject to change without notice. Please visit EF website at www.everflowtech.com for more update information.**

***All model could be customized. Please contact EF sales department.**



# R4028第二代

R4028第二代

## 40×40×28MM SERIES

Bearing Type: Two ball bearing

**Rated Voltage:** 12V

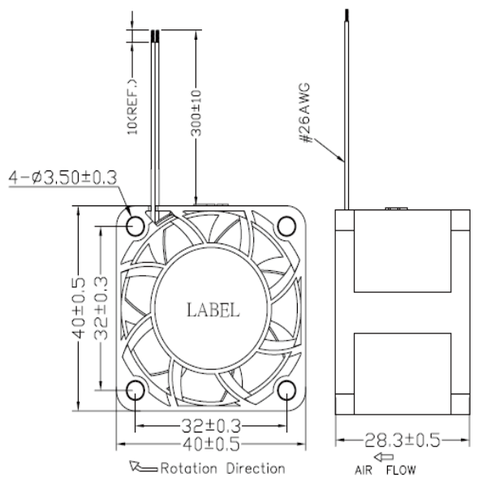
Material： Housing Plastic (UL 94V-0)
Impeller Plastlc (UL 94V-0)

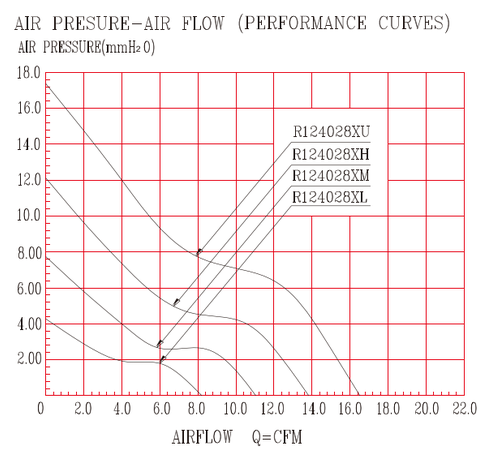
Protection： Auto-Restart /Impedance

Operating Temp：~10~70°C

Weight：32g






| MODEL | Rated Voltage (V) | Operating Voltage Range (V) | Rated Current (Amp) | Rated Input Power (W) | Rated Speed (rpm) | Air Flow (CFM) | Air Flow $m^3$/min | Static Pressure ($mmH_2O$) | Sound level dB(A) |
|---|---|---|---|---|---|---|---|---|---|
| R124028BL | 12 | 7~13.2 | 0.15 | 1.8 | 6000 | 8.28 | 0.23 | 4.37 | 32 |
| R124028BM | 12 | 7~13.2 | 0.18 | 2.16 | 8000 | 11.04 | 0.31 | 7.76 | 38.4 |
| R124028BH | 12 | 7~13.2 | 0.28 | 3.36 | 10000 | 13.8 | 0.39 | 12.13 | 43.4 |
| R124028BU | 12 | 7~13.2 | 0.4 | 4.8 | 12000 | 16.56 | 0.47 | 17.46 | 48.3 |

NOTES:"X"="B"

***Sound level measured at the distance of one meter from the axis of intake.**

***Specifications are subject to change without notice. Please visit EF website at www.everflowtech.com for more update information.**

***All model could be customized. Please contact EF sales department.**

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www.hsmz.eu

# R4028第三代

## 40×40×28MM SERIES

Bearing Type: Two ball bearing

**Rated Voltage:** 12V

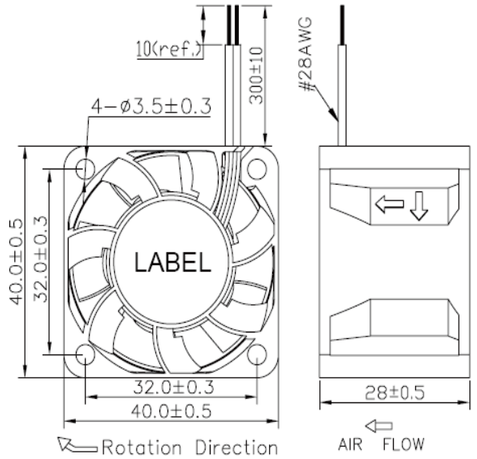
Material： Housing Plastic (UL 94V-0)
Impeller Plastlc (UL 94V-0)

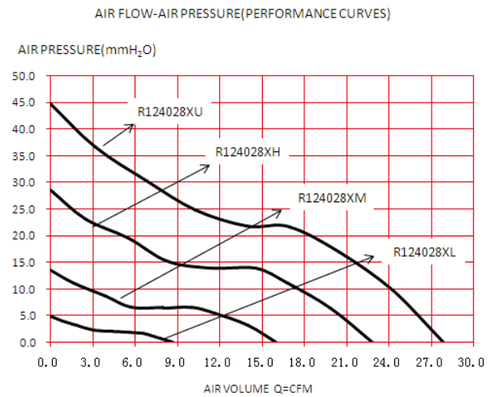
Protection： Auto-Restart /Impedance

Operating Temp：~10~70°C

Weight：45g






| MODEL | Rated Voltage | Operating Voltage Range | Rated Current | Rated Input Power | Rated Speed | Air Flow | | Static Pressure ($mmH_2O$) | Sound level |
|---|---|---|---|---|---|---|---|---|---|
| | (V) | (V) | (Amp) | (W) | (rpm) | (CFM) | $m^3$/min | | dB(A) |
| R124028BL | 12 | 7~13.2 | 0.09 | 1.08 | 6000 | 8.71 | 0.25 | 4.83 | 32 |
| R124028BM | 12 | 7~13.2 | 0.23 | 2.76 | 10000 | 15.98 | 0.45 | 13.62 | 47 |
| R124028BH | 12 | 7~13.2 | 0.45 | 5.4 | 14000 | 22.8 | 0.65 | 28.51 | 56 |
| R124028BU | 12 | 7~13.2 | 0.9 | 10.8 | 17000 | 27.86 | 0.79 | 44.71 | 70 |

NOTES:"X"="B"

***Sound level measured at the distance of one meter from the axis of intake.**

***Specifications are subject to change without notice. Please visit EF website at www.everflowtech.com for more update information.**

***All model could be customized. Please contact EF sales department.**



# R4056第一套

## 40×40×56MM SERIES

Bearing Type: Two ball bearing

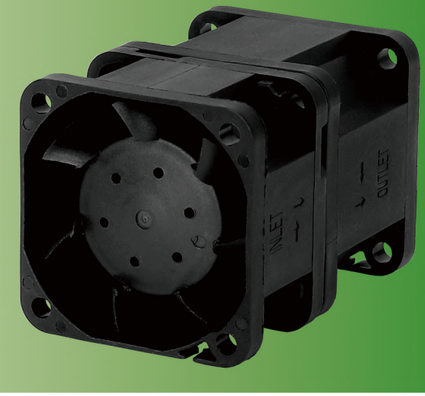
**Rated Voltage:** 12V

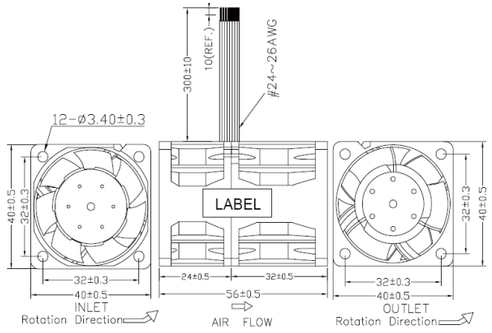
Material： Housing Plastic (UL 94V-0)
Impeller Plastlc (UL 94V-0)

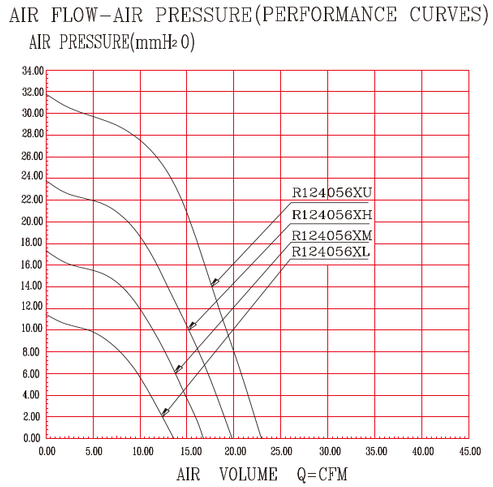
Protection： Auto-Restart /Impedance

Operating Temp：~10~70°C

Weight：77g






| MODEL | Rated Voltage | Operating Voltage Range | Rated Current | Rated Input Power | Rated Speed | Air Flow | | Static Pressure ($mmH_2O$) | Sound level |
|---|---|---|---|---|---|---|---|---|---|
| | (V) | (V) | (Amp) | (W) | (rpm) | (CFM) | $m^3$/min | | dB(A) |
| R124056BL | 12 | 7~13.2 | 0.6 | 7.2 | 9000 | 13.79 | 0.39 | 11.48 | 48.8 |
| R124056BM | 12 | 7~13.2 | 0.9 | 10.8 | 11000 | 16.86 | 0.48 | 17.15 | 52.3 |
| R124056BH | 12 | 7~13.2 | 1.2 | 14.4 | 13000 | 19.92 | 0.56 | 23.96 | 56.5 |
| R124056BU | 12 | 7~13.2 | 1.5 | 18 | 15000 | 22.99 | 0.65 | 31.90 | 57.7 |

NOTES:"X"="B"

***Sound level measured at the distance of one meter from the axis of intake.**

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www.hsmz.eu



# R4056第二套

## 40×40×56MM SERIES

Bearing Type: Two ball bearing

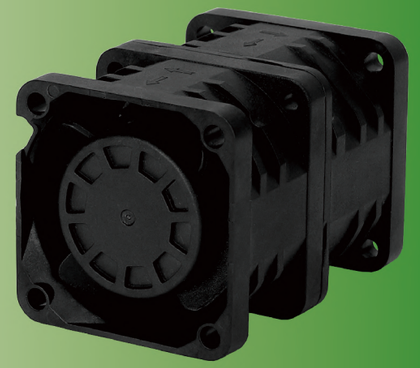
**Rated Voltage:** 12V

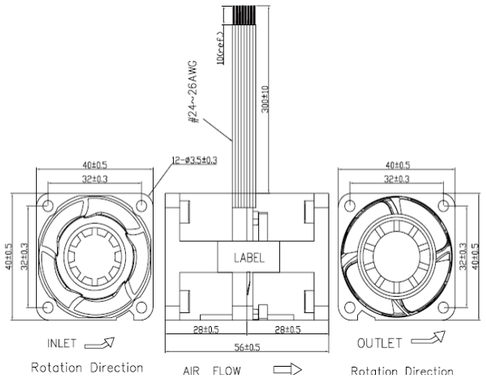
Material： Housing Plastic (UL 94V-0)
Impeller Plastlc (UL 94V-0)

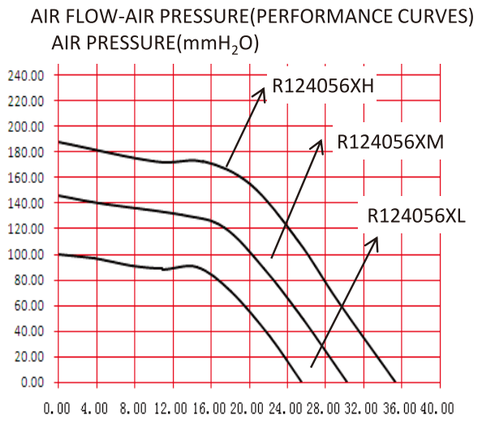
Protection： Auto-Restart

Operating Temp：~10~70°C

Weight：107g






| MODEL | Rated Voltage (V) | Operating Voltage Range (V) | Rated Current (Amp) | Rated Input Power (W) | Rated Speed (rpm) | Air Flow (CFM) | Air Flow $m^3$/min | Static Pressure ($mmH_2O$) | Sound level dB(A) |
|---|---|---|---|---|---|---|---|---|---|
| R124056BL | 12 | 7~13.2 | 1.3(总)<br>0.75(进)<br>0.55(出) | 15.6 | 22000(进)<br>20000(出) | 25.43 | 0.72 | 100.36 | 67 |
| R124056BM | 12 | 7~13.2 | 1.86(总)<br>1.2(进)<br>0.66(出) | 22.32 | 26000(进)<br>24000(出) | 30.22 | 0.86 | 145.96 | 71 |
| R124056BH | 12 | 7~13.2 | 3.1(总)<br>1.95(进)<br>1.15(出) | 37.2 | 30000(进)<br>28000(出) | 35.27 | 1.00 | 188.17 | 78 |

NOTES:"X"="B"

***Sound level measured at the distance of one meter from the axis of intake.**

***Specifications are subject to change without notice. Please visit EF website at www.everflowtech.com for more update information.**

***All model could be customized. Please contact EF sales department.**

# R4056第三套

## 40×40×56MM SERIES

Bearing Type: Two ball bearing

**Rated Voltage:** 12V

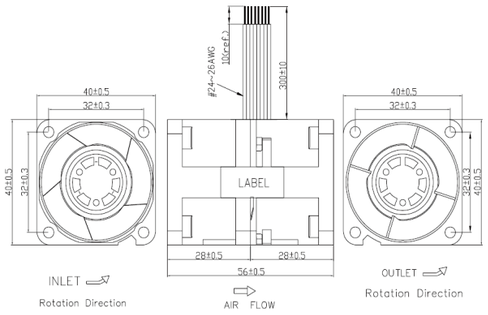
Material： Housing Plastic (UL 94V-0)
Impeller Plastlc (UL 94V-0)

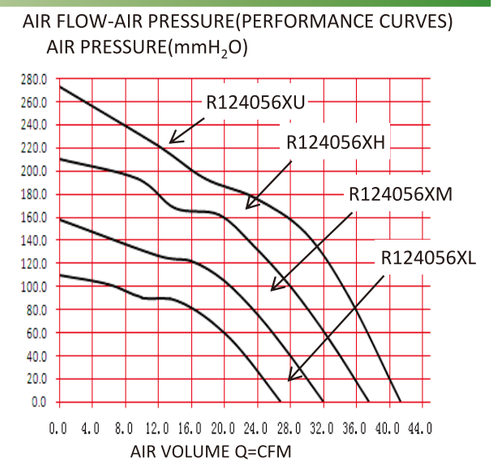
Protection： Auto-Restart

Operating Temp：~10~70°C

Weight：97g






| MODEL | Rated Voltage (V) | Operating Voltage Range (V) | Rated Current (Amp) | Rated Input Power (W) | Rated Speed (rpm) | Air Flow (CFM) | Air Flow $m^3$/min | Static Pressure ($mmH_2O$) | Sound level dB(A) |
|---|---|---|---|---|---|---|---|---|---|
| R124056BL | 12 | 7~13.2 | 1.05(总)<br>0.64(进)<br>0.41(出) | 12.6 | 22000(进)<br>20000(出) | 26.79 | 0.76 | 109.97 | 68 |
| R124056BM | 12 | 7~13.2 | 1.65(总)<br>0.98(进)<br>0.65(出) | 19.8 | 26000(进)<br>24000(出) | 32.16 | 0.91 | 157.8 | 72 |
| R124056BH | 12 | 7~13.2 | 2.4(总)<br>1.45(进)<br>0.92(出) | 28.8 | 30000(进)<br>28000(出) | 37.54 | 1.06 | 210.44 | 77.3 |
| R124056BU | 12 | 7~13.2 | 3.9(总)<br>2.55(进)<br>1.3(出) | 46.8 | 34000(进)<br>32000(出) | 41.42 | 1.17 | 273.03 | 81 |

NOTES:"X"="B"

***Sound level measured at the distance of one meter from the axis of intake.**

***Specifications are subject to change without notice. Please visit EF website at www.everflowtech.com for more update information.**

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www.hsmz.eu



# R5010

## 50×50×10MM SERIES

Bearing Type: Two ball bearing
EBR

**Rated Voltage:** 5V/12V

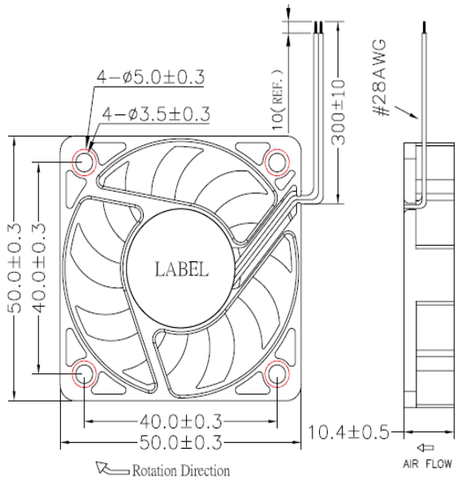
Material： Housing Plastic (UL 94V-0)
Impeller Plastlc (UL 94V-0)

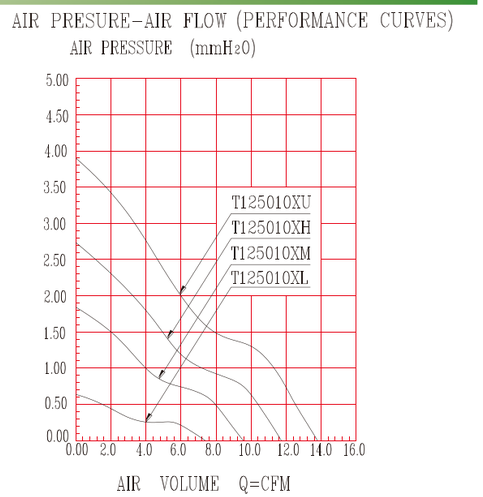
Protection： Auto-Restart /Impedance

Operating Temp：~10~70°C

Weight：20g






| MODEL | Rated Voltage (V) | Operating Voltage Range (V) | Rated Current (Amp) | Rated Input Power (W) | Rated Speed (rpm) | Air Flow (CFM) | Air Flow $m^3$/min | Static Pressure ($mmH_2O$) | Sound level dB(A) |
|---|---|---|---|---|---|---|---|---|---|
| R125010SL | 12 | 7~13.2 | 0.13 | 1.56 | 3500 | 7.45 | 0.21 | 0.61 | 21.1 |
| R125010SM | 12 | 7~13.2 | 0.15 | 1.8 | 4500 | 9.58 | 0.27 | 1.87 | 25.7 |
| R125010SH | 12 | 7~13.2 | 0.25 | 3 | 5500 | 11.71 | 0.33 | 2.79 | 30.1 |
| R125010SU | 12 | 7~13.2 | 0.32 | 3.84 | 6500 | 13.84 | 0.39 | 3.90 | 34.7 |
| R125010BL | 12 | 7~13.2 | 0.13 | 1.56 | 3500 | 7.45 | 0.21 | 0.61 | 21.1 |
| R125010BM | 12 | 7~13.2 | 0.15 | 1.8 | 4500 | 9.58 | 0.27 | 1.87 | 25.7 |
| R125010BH | 12 | 7~13.2 | 0.25 | 3 | 5500 | 11.71 | 0.33 | 2.79 | 30.1 |
| R125010BU | 12 | 7~13.2 | 0.32 | 3.84 | 6500 | 13.84 | 0.39 | 3.90 | 34.7 |

NOTES:"X"="B" or "S"

***Sound level measured at the distance of one meter from the axis of intake.**

***Specifications are subject to change without notice. Please visit EF website at www.everflowtech.com for more update information.**

***All model could be customized. Please contact EF sales department.**

# B5011

## 50×50×11MM SERIES

Bearing Type:Two ball bearing
EBR

**Rated Voltage:** 5V/12V

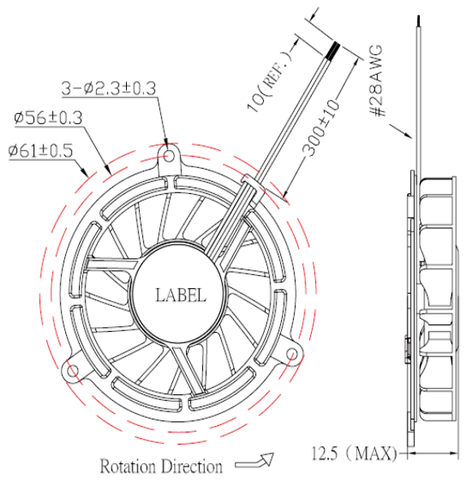
Material： Housing Plastic (UL 94V-0)
Impeller Plastlc (UL 94V-0)

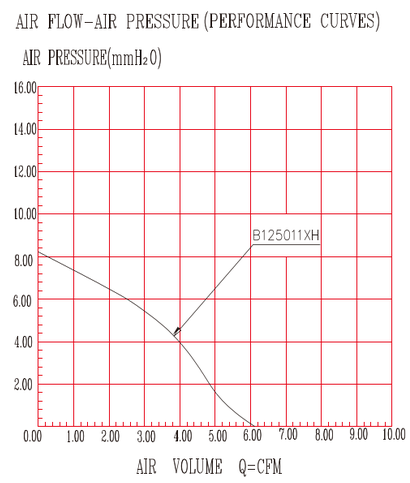
Protection： Auto-Restart /Impedance

Operating Temp：~10~70°C

Weight：24g






| MODEL | Rated Voltage (V) | Operating Voltage Range (V) | Rated Current (Amp) | Rated Input Power (W) | Rated Speed (rpm) | Air Flow (CFM) | Air Flow $m^3$/min | Static Pressure ($mmH_2O$) | Sound level dB(A) |
|---|---|---|---|---|---|---|---|---|---|
| B125011BU | 12 | 7~13.2 | 0.15 | 1.8 | 3200 | 5.63 | 0.16 | 7.0 | 29.6 |

NOTES:"X"="B"

***Sound level measured at the distance of one meter from the axis of intake.**

***Specifications are subject to change without notice. Please visit EF website at www.everflowtech.com for more update information.**

***All model could be customized. Please contact EF sales department.**

HSM Zamecki GmbH
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www.hsmz.eu



# R5015

## 50×50×15MM SERIES

Bearing Type: Two ball bearing
EBR

**Rated Voltage:** 12V/24V

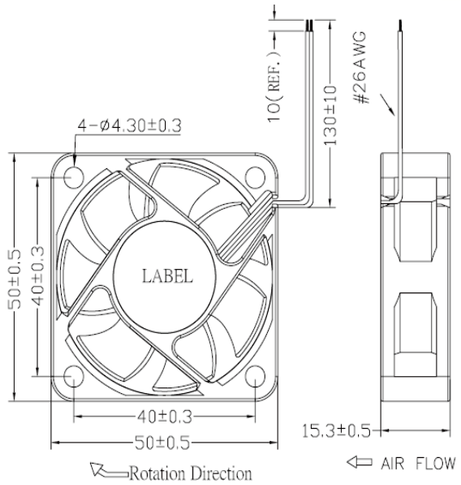
Material： Housing Plastic (UL 94V-0)
Impeller Plastlc (UL 94V-0)

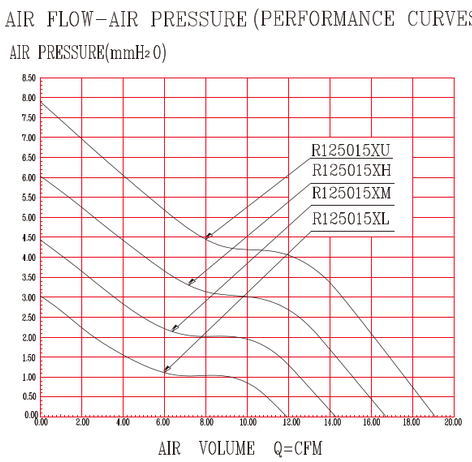
Protection： Auto-Restart /Impedance

Operating Temp：~10~70°C

Weight：30g






| MODEL | Rated Voltage | Operating Voltage Range | Rated Current | Rated Input Power | Rated Speed | Air Flow | | Static Pressure ($mmH_2O$) | Sound level |
|---|---|---|---|---|---|---|---|---|---|
| | (V) | (V) | (Amp) | (W) | (rpm) | (CFM) | $m^3$/min | | dB(A) |
| R125015BL | 12 | 7~13.2 | 0.20 | 2.4 | 5000 | 11.97 | 0.34 | 3.08 | 26.5 |
| R125015BM | 12 | 7~13.2 | 0.25 | 3 | 6000 | 14.36 | 0.41 | 4.44 | 30.2 |
| R125015BH | 12 | 7~13.2 | 0.32 | 3.84 | 7000 | 16.76 | 0.47 | 6.05 | 35.3 |
| R125015BU | 12 | 7~13.2 | 0.60 | 7.2 | 8000 | 19.15 | 0.54 | 7.90 | 39.3 |
| R125015SL | 12 | 7~13.2 | 0.20 | 2.4 | 5000 | 11.97 | 0.34 | 3.08 | 26.5 |
| R125015SM | 12 | 7~13.2 | 0.25 | 3 | 6000 | 14.36 | 0.41 | 4.44 | 30.2 |
| R125015SH | 12 | 7~13.2 | 0.32 | 3.84 | 7000 | 16.76 | 0.47 | 6.05 | 35.3 |

NOTES:"X"="B" or "S"

***Sound level measured at the distance of one meter from the axis of intake.**

***Specifications are subject to change without notice. Please visit EF website at www.everflowtech.com for more update information.**

***All model could be customized. Please contact EF sales department.**

# B5015Blower

## 50×50×15MM SERIES

Bearing Type: Two ball bearing

**Rated Voltage:** 12V

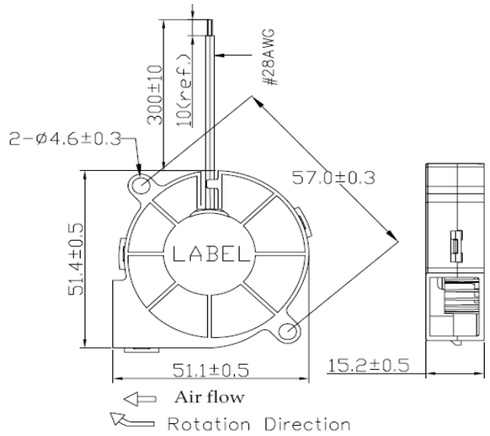
Material： Housing Plastic (UL 94V-0)
Impeller Plastlc (UL 94V-0)

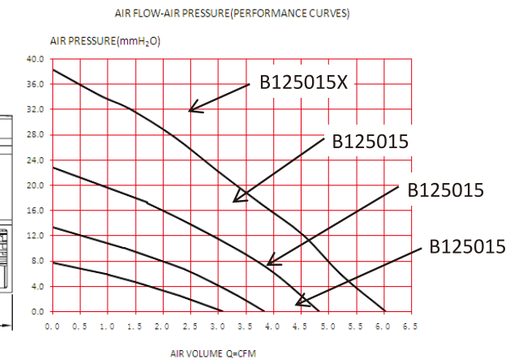
Protection： Auto-Restart /Impedance

Operating Temp：~10~70°C

Weight：28g






| MODEL | Rated Voltage | Operating Voltage Range | Rated Current | Rated Input Power | Rated Speed | Air Flow | | Static Pressure ($mmH_2O$) | Sound level |
|---|---|---|---|---|---|---|---|---|---|
| | (V) | (V) | (Amp) | (W) | (rpm) | (CFM) | $m^3$/min | | dB(A) |
| B125015BL | 12 | 7~13.2 | 0.08 | 0.96 | 4500 | 3.08 | 0.09 | 7.7 | 34.1 |
| B125015BM | 12 | 7~13.2 | 0.11 | 1.32 | 5500 | 3.84 | 0.11 | 13.3 | 40.8 |
| B125015BH | 12 | 7~13.2 | 0.2 | 2.4 | 7000 | 4.83 | 0.14 | 22.73 | 46.5 |
| B125015BU | 12 | 7~13.2 | 0.4 | 4.8 | 8500 | 6.04 | 0.17 | 38.34 | 51.5 |

NOTES:"X"="B"

***Sound level measured at the distance of one meter from the axis of intake.**

***Specifications are subject to change without notice. Please visit EF website at www.everflowtech.com for more update information.**

***All model could be customized. Please contact EF sales department.**

HSM Zamecki GmbH
Robert-Lück-Straße 1
D-12169 Berlin
www.hsmz.eu



# B 5020Blower

## 50×50×20MM SERIES

Bearing Type: Two ball bearing
EBR

**Rated Voltage:** 5V/12V

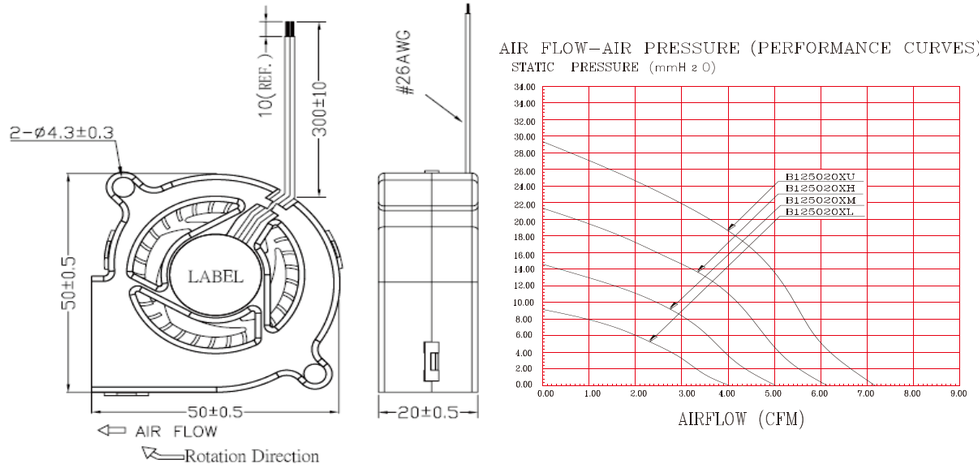
Material： Housing Plastic (UL 94V-0)
Impeller Plastlc (UL 94V-0)

Protection： Auto-Restart /Impedance

Operating Temp：~10~70°C

Weight：28g









| MODEL | Rated Voltage | Operating Voltage Range | Rated Current | Rated Input Power | Rated Speed | Air Flow | | Static Pressure ($mmH_2O$) | Sound level |
|---|---|---|---|---|---|---|---|---|---|
| | (V) | (V) | (Amp) | (W) | (rpm) | (CFM) | $m^3$/min | | dB(A) |
| B125020BL | 12 | 7~13.2 | 0.12 | 1.44 | 3800 | 4.01 | 0.11 | 9.17 | 28 |
| B125020BM | 12 | 7~13.2 | 0.20 | 2.4 | 4800 | 5.07 | 0.14 | 14.62 | 32 |
| B125020BH | 12 | 7~13.2 | 0.3 | 3.6 | 5800 | 6.12 | 0.17 | 21.35 | 37 |
| B125020BU | 12 | 7~13.2 | 0.40 | 4.8 | 6800 | 7.18 | 0.20 | 29.35 | 40 |
| B125020SL | 12 | 7~13.2 | 0.12 | 1.44 | 3800 | 4.01 | 0.11 | 9.17 | 28 |
| B125020SM | 12 | 7~13.2 | 0.20 | 2.4 | 4800 | 5.07 | 0.14 | 14.62 | 32 |
| B125020SH | 12 | 7~13.2 | 0.3 | 3.6 | 5800 | 6.12 | 0.17 | 21.35 | 37 |
| B125020SU | 12 | 7~13.2 | 0.40 | 4.8 | 6800 | 7.18 | 0.20 | 29.35 | 40 |

NOTES:"X"="B" or "S"

***Sound level measured at the distance of one meter from the axis of intake.**

***Specifications are subject to change without notice. Please visit EF website at www.everflowtech.com for more update information.**

***All model could be customized. Please contact EF sales department.**

# R5020方框

## 50×50×20MM SERIES

Bearing Type: Two ball bearing
EBR

**Rated Voltage:** 5V/12V

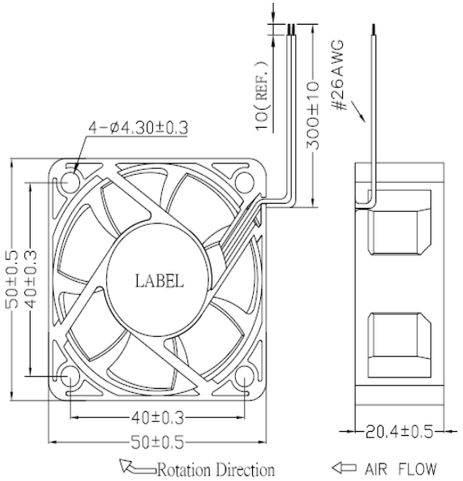
Material： Housing Plastic (UL 94V-0)
Impeller Plastlc (UL 94V-0)

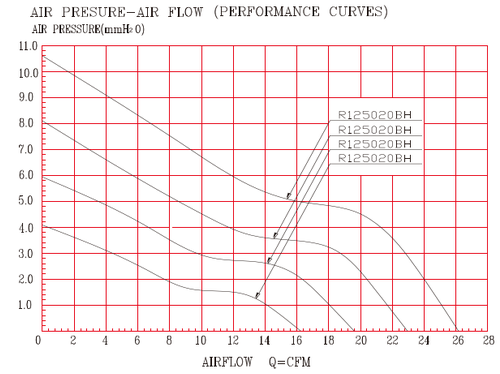
Protection： Auto-Restart /Impedance

Operating Temp：~10~70°C

Weight：33g






| MODEL | Rated Voltage | Operating Voltage Range | Rated Current | Rated Input Power | Rated Speed | Air Flow | | Static Pressure ($mmH_2O$) | Sound level |
|---|---|---|---|---|---|---|---|---|---|
| | (V) | (V) | (Amp) | (W) | (rpm) | (CFM) | $m^3$/min | | dB(A) |
| R125020BL | 12 | 7~13.2 | 0.20 | 2.4 | 5000 | 16.33 | 0.46 | 4.14 | 29 |
| R125020BM | 12 | 7~13.2 | 0.35 | 4.2 | 6000 | 19.6 | 0.56 | 5.96 | 33.2 |
| R125020BH | 12 | 7~13.2 | 0.55 | 6.6 | 7000 | 22.86 | 0.65 | 8.12 | 37.2 |
| R125020BU | 12 | 7~13.2 | 0.70 | 8.4 | 8000 | 26.13 | 0.74 | 10.6 | 42.8 |
| R125020SL | 12 | 7~13.2 | 0.20 | 2.4 | 5000 | 16.33 | 0.46 | 4.14 | 29 |
| R125020SM | 12 | 7~13.2 | 0.35 | 4.2 | 6000 | 19.6 | 0.56 | 5.96 | 33.2 |
| R125020SH | 12 | 7~13.2 | 0.55 | 6.6 | 7000 | 22.86 | 0.65 | 8.12 | 37.2 |

NOTES:"X"="B" or "S"

***Sound level measured at the distance of one meter from the axis of intake.**

***Specifications are subject to change without notice. Please visit EF website at www.everflowtech.com for more update information.**

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www.hsmz.eu



# R6010

## 60×60×10MM SERIES

Bearing Type: Two ball bearing
EBR

**Rated Voltage:** 5V/12V

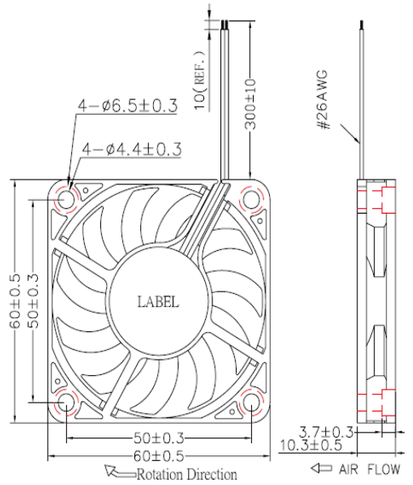
Material： Housing Plastic (UL 94V-0)
Impeller Plastlc (UL 94V-0)

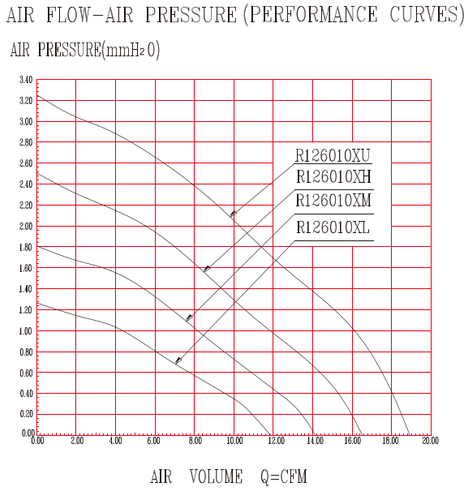
Protection： Auto-Restart /Impedance

Operating Temp：~10~70°C

Weight：30g






| MODEL | Rated Voltage (V) | Operating Voltage Range (V) | Rated Current (Amp) | Rated Input Power (W) | Rated Speed (rpm) | Air Flow (CFM) | Air Flow $m^3$/min | Static Pressure ($mmH_2O$) | Sound level dB(A) |
|---|---|---|---|---|---|---|---|---|---|
| R126010BL | 12 | 7~13.2 | 0.1 | 1.2 | 3000 | 11.82 | 0.33 | 1.28 | 22.9 |
| R126010BM | 12 | 7~13.2 | 0.14 | 1.68 | 3600 | 14.19 | 0.40 | 1.84 | 27.7 |
| R126010BH | 12 | 7~13.2 | 0.2 | 2.4 | 4200 | 16.56 | 0.47 | 2.50 | 31.2 |
| R126010BU | 12 | 7~13.2 | 0.25 | 3 | 4800 | 18.93 | 0.54 | 3.26 | 37 |
| R126010SL | 12 | 7~13.2 | 0.1 | 1.2 | 3000 | 11.82 | 0.33 | 1.28 | 22.9 |
| R126010SM | 12 | 7~13.2 | 0.14 | 1.68 | 3600 | 14.19 | 0.40 | 1.84 | 27.7 |
| R126010SH | 12 | 7~13.2 | 0.18 | 2.16 | 4200 | 16.56 | 0.47 | 2.50 | 31.2 |
| R126010SU | 12 | 7~13.2 | 0.25 | 3 | 4800 | 18.93 | 0.54 | 3.26 | 37 |

NOTES:"X"="B" or "S"

***Sound level measured at the distance of one meter from the axis of intake.**

***Specifications are subject to change without notice. Please visit EF website at www.everflowtech.com for more update information.**

***All model could be customized. Please contact EF sales department.**

# B6015(大出風口)

## 60×60×15MM SERIES

Bearing Type: Two ball bearing

**Rated Voltage:** 12V

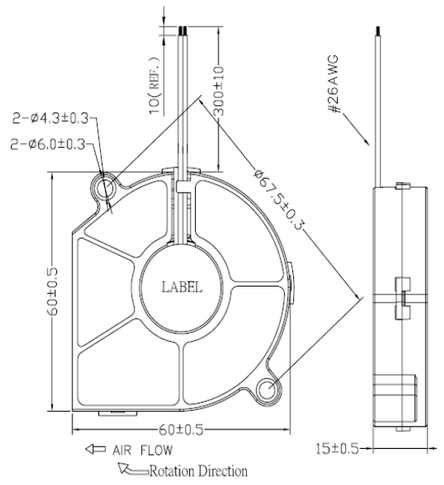
Material： Housing Plastic (UL 94V-0)
Impeller Plastlc (UL 94V-0)

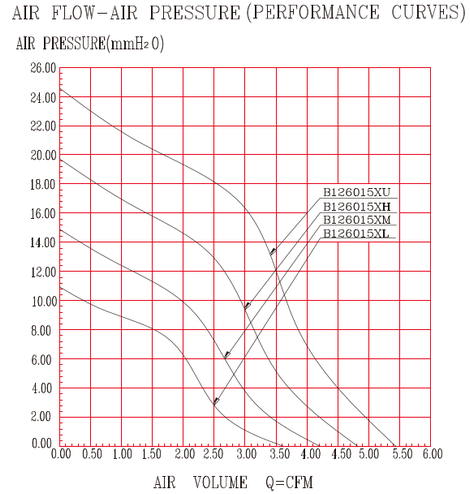
Protection： Auto-Restart /Impedance

Operating Temp：~10~70°C

Weight：40g






| MODEL | Rated Voltage (V) | Operating Voltage Range (V) | Rated Current (Amp) | Rated Input Power (W) | Rated Speed (rpm) | Air Flow (CFM) | Air Flow $m^3$/min | Static Pressure ($mmH_2O$) | Sound level dB(A) |
|---|---|---|---|---|---|---|---|---|---|
| B126015BL | 12 | 7~13.2 | 0.14 | 1.68 | 3600 | 3.65 | 0.10 | 10.93 | 33.4 |
| B126015BM | 12 | 7~13.2 | 0.2 | 2.4 | 4200 | 4.26 | 0.12 | 14.88 | 38 |
| B126015BH | 12 | 7~13.2 | 0.3 | 3.6 | 4800 | 4.87 | 0.14 | 19.44 | 42.1 |
| B126015BU | 12 | 7~13.2 | 0.4 | 4.8 | 5400 | 5.48 | 0.16 | 24.60 | 45.8 |

NOTES:"X"="B"

***Sound level measured at the distance of one meter from the axis of intake.**

***Specifications are subject to change without notice. Please visit EF website at www.everflowtech.com for more update information.**

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# B6015(BLOWER小風口)

## 60×60×15MM SERIES

Bearing Type: Two ball bearing

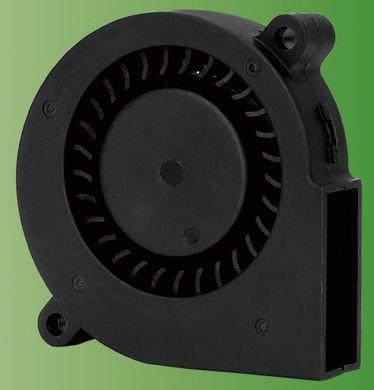
**Rated Voltage:** 12V

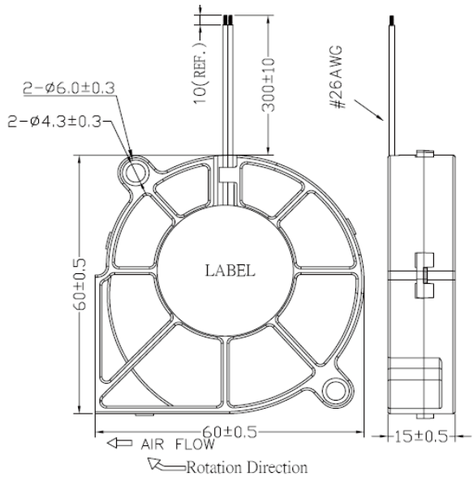
Material： Housing Plastic (UL 94V-0)
Impeller Plastlc (UL 94V-0)

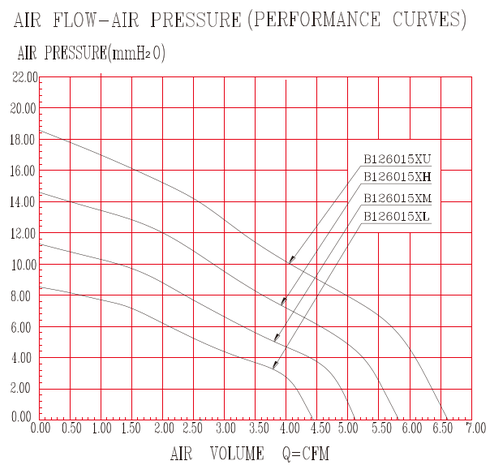
Protection： Auto-Restart /Impedance

Operating Temp：~10~70°C

Weight：40g






| MODEL | Rated Voltage | Operating Voltage Range | Rated Current | Rated Input Power | Rated Speed | Air Flow | | Static Pressure ($mmH_2O$) | Sound level |
|---|---|---|---|---|---|---|---|---|---|
| | (V) | (V) | (Amp) | (W) | (rpm) | (CFM) | $m^3$/min | | dB(A) |
| B126015BL | 12 | 7~13.2 | 0.14 | 1.68 | 3600 | 4.41 | 0.13 | 8.29 | 34.7 |
| B126015BM | 12 | 7~13.2 | 0.2 | 2.4 | 4200 | 5.15 | 0.15 | 11.28 | 37.8 |
| B126015BH | 12 | 7~13.2 | 0.3 | 3.6 | 4800 | 5.88 | 0.17 | 14.73 | 41.8 |
| B126015BU | 12 | 7~13.2 | 0.4 | 4.8 | 5400 | 6.61 | 0.19 | 18.64 | 44.7 |

NOTES:"X"="B"

***Sound level measured at the distance of one meter from the axis of intake.**

***Specifications are subject to change without notice. Please visit EF website at www.everflowtech.com for more update information.**

***All model could be customized. Please contact EF sales department.**

# R6015第三代

## 60×60×15MM SERIES

Bearing Type: Two ball bearing
EBR

**Rated Voltage:** 12V/24V

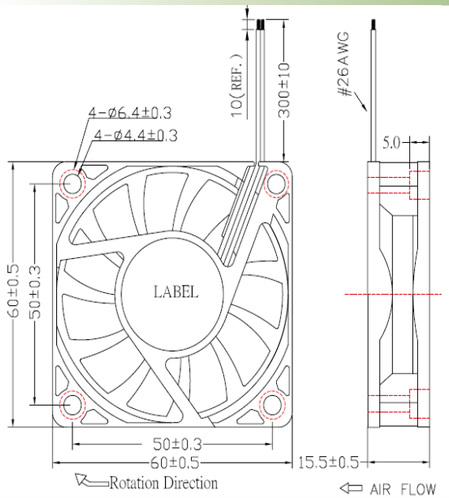
Material： Housing Plastic (UL 94V-0)
Impeller Plastlc (UL 94V-0)

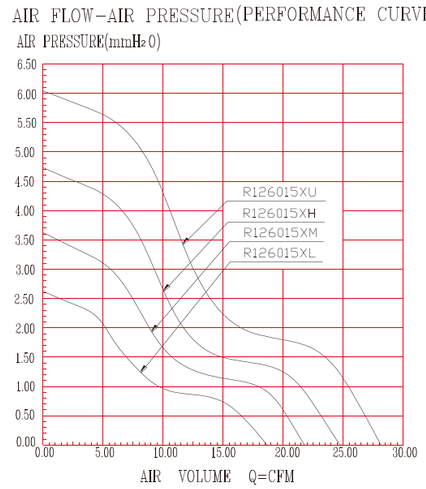
Protection： Auto-Restart /Impedance

Operating Temp：~10~70°C

Weight：40g






| MODEL | Rated Voltage | Operating Voltage Range | Rated Current | Rated Input Power | Rated Speed | Air Flow | | Static Pressure ($mmH_2O$) | Sound level |
|---|---|---|---|---|---|---|---|---|---|
| | (V) | (V) | (Amp) | (W) | (rpm) | (CFM) | $m^3$/min | | dB(A) |
| R126015BL | 12 | 7~13.2 | 0.14 | 1.68 | 3600 | 18.69 | 0.53 | 2.68 | 26.9 |
| R126015BM | 12 | 7~13.2 | 0.2 | 2.4 | 4200 | 21.81 | 0.62 | 3.65 | 30.8 |
| R126015BH | 12 | 7~13.2 | 0.3 | 3.6 | 4800 | 24.93 | 0.71 | 4.77 | 33.9 |
| R126015BU | 12 | 7~13.2 | 0.4 | 4.8 | 5400 | 28.05 | 0.79 | 6.04 | 37 |
| R126015SL | 12 | 7~13.2 | 0.14 | 1.68 | 3600 | 18.69 | 0.53 | 2.68 | 26.9 |
| R126015SM | 12 | 7~13.2 | 0.2 | 2.4 | 4200 | 21.81 | 0.62 | 3.65 | 30.8 |
| R126015SH | 12 | 7~13.2 | 0.3 | 3.6 | 4800 | 24.93 | 0.71 | 4.77 | 33.9 |
| R126015SU | 12 | 7~13.2 | 0.4 | 4.8 | 5400 | 28.05 | 0.79 | 6.04 | 37 |

NOTES:"X"="B" or "S"

***Sound level measured at the distance of one meter from the axis of intake.**

***Specifications are subject to change without notice. Please visit EF website at www.everflowtech.com for more update information.**

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www.hsmz.eu



# R6020

## 60×60×20MM SERIES

Bearing Type: Two ball bearing
EBR

**Rated Voltage:** 12V

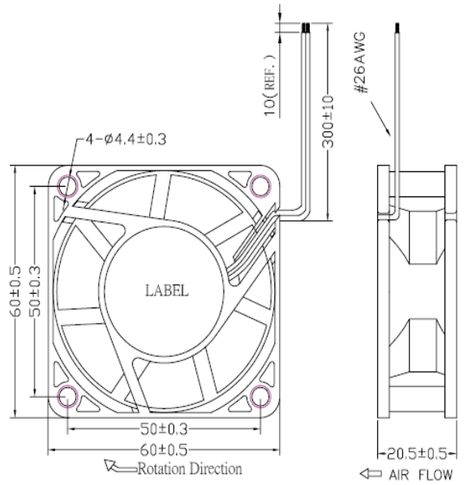
Material： Housing Plastic (UL 94V-0)
Impeller Plastlc (UL 94V-0)

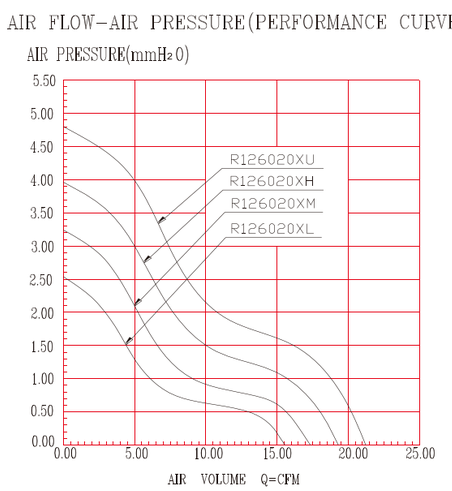
Protection： Auto-Restart /Impedance

Operating Temp：~10~70°C

Weight：57g






| MODEL | Rated Voltage (V) | Operating Voltage Range (V) | Rated Current (Amp) | Rated Input Power (W) | Rated Speed (rpm) | Air Flow (CFM) | Air Flow $m^3$/min | Static Pressure ($mmH_2O$) | Sound level dB(A) |
|---|---|---|---|---|---|---|---|---|---|
| R126020BL | 12 | 7~13.2 | 0.09 | 1.08 | 3200 | 15.52 | 0.44 | 2.54 | 26.5 |
| R126020BM | 12 | 7~13.2 | 0.12 | 1.44 | 3600 | 17.46 | 0.49 | 3.22 | 28.1 |
| R126020BH | 12 | 7~13.2 | 0.15 | 1.8 | 4000 | 19.4 | 0.55 | 3.97 | 30 |
| R126020BU | 12 | 7~13.2 | 0.2 | 2.4 | 4400 | 21.34 | 0.60 | 4.80 | 32.5 |
| R126020SL | 12 | 7~13.2 | 0.09 | 1.08 | 3200 | 15.52 | 0.44 | 2.54 | 26.5 |
| R126020SM | 12 | 7~13.2 | 0.12 | 1.44 | 3600 | 17.46 | 0.49 | 3.22 | 28.1 |
| R126020SH | 12 | 7~13.2 | 0.15 | 1.8 | 4000 | 19.4 | 0.55 | 3.97 | 30 |
| R126020SU | 12 | 7~13.2 | 0.2 | 2.4 | 4400 | 21.34 | 0.60 | 4.80 | 32.5 |

NOTES:"X"="B" or "S"

***Sound level measured at the distance of one meter from the axis of intake.**

***Specifications are subject to change without notice. Please visit EF website at www.everflowtech.com for more update information.**

***All model could be customized. Please contact EF sales department.**

# B6025(BLOWER)

## 60×60×25MM SERIES

Bearing Type: Two ball bearing
EBR

**Rated Voltage:** 12V/24V

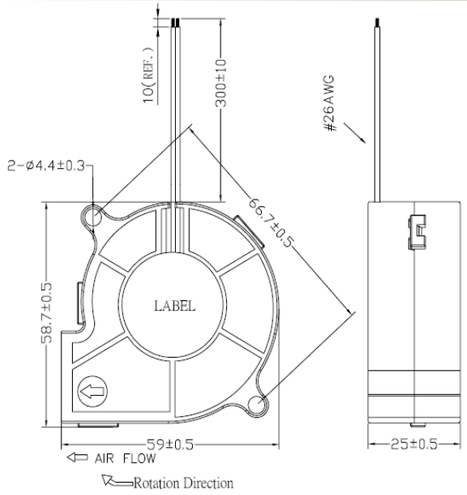
Material： Housing Plastic (UL 94V-0)
Impeller Plastlc (UL 94V-0)

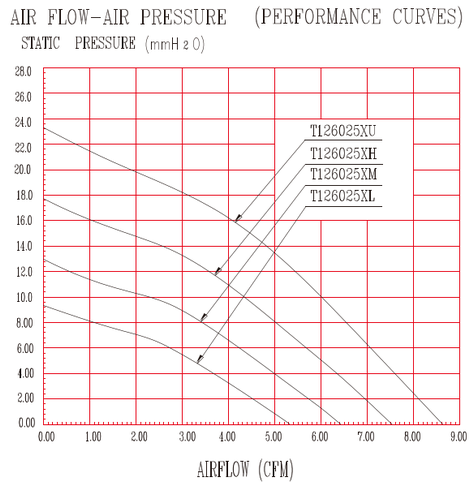
Protection： Auto-Restart /Impedance

Operating Temp：~10~70°C

Weight：50g






| MODEL | Rated Voltage (V) | Operating Voltage Range (V) | Rated Current (Amp) | Rated Input Power (W) | Rated Speed (rpm) | Air Flow (CFM) | Air Flow $m^3$/min | Static Pressure ($mmH_2O$) | Sound level dB(A) |
|---|---|---|---|---|---|---|---|---|---|
| T126025BL | 12 | 7~13.2 | 0.12 | 1.44 | 3000 | 5.4 | 0.15 | 9.10 | 28.7 |
| T126025BM | 12 | 7~13.2 | 0.16 | 1.92 | 3600 | 6.48 | 0.18 | 13.11 | 33.7 |
| T126025BH | 12 | 7~13.2 | 0.22 | 2.64 | 4200 | 7.56 | 0.21 | 17.84 | 36.6 |
| T126025BU | 12 | 7~13.2 | 0.26 | 3.12 | 4800 | 8.64 | 0.24 | 23.30 | 38.5 |

NOTES:"X"="B"

***Sound level measured at the distance of one meter from the axis of intake.**

***Specifications are subject to change without notice. Please visit EF website at www.everflowtech.com for more update information.**

***All model could be customized. Please contact EF sales department.**

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www.hsmz.eu



# F-R6025

## 60×60×25MM SERIES

Bearing Type: Two ball bearing
EBR

**Rated Voltage:** 12V /24V

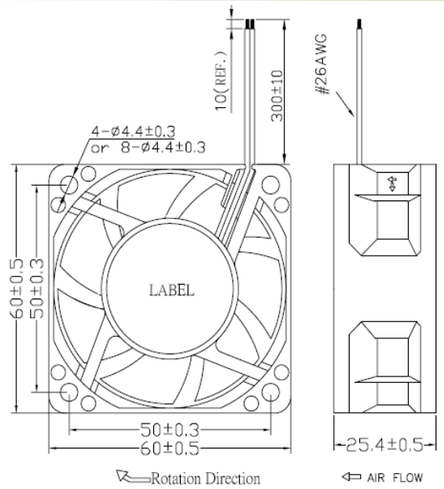
Material： Housing Plastic (UL：94V-0)
Impeller Plastlc (UL：94V-0)

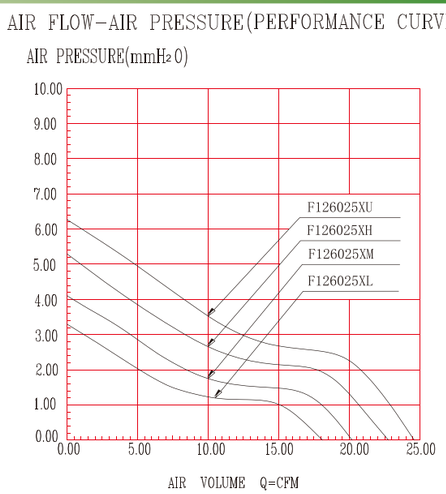
Protection： Auto-Restart /Impedance

Operating Temp：~10~70°C

Weight：63g






| MODEL | Rated Voltage (V) | Operating Voltage Range (V) | Rated Current (Amp) | Rated Input Power (W) | Rated Speed (rpm) | Air Flow (CFM) | Air Flow $m^3$/min | Static Pressure ($mmH_2O$) | Sound level dB(A) |
|---|---|---|---|---|---|---|---|---|---|
| F126025BL | 12 | 7~13.2 | 0.12 | 1.44 | 3600 | 18.06 | 0.51 | 3.35 | 23.4 |
| F126025BM | 12 | 7~13.2 | 0.16 | 1.92 | 4000 | 20.07 | 0.57 | 4.14 | 26.9 |
| F126025BH | 12 | 7~13.2 | 0.22 | 2.64 | 4550 | 22.83 | 0.65 | 5.36 | 30.5 |
| F126025BU | 12 | 7~13.2 | 0.26 | 3.12 | 4900 | 24.59 | 0.70 | 6.22 | 33.5 |
| F126025SL | 12 | 7~13.2 | 0.12 | 1.44 | 3600 | 18.06 | 0.51 | 3.35 | 23.4 |
| F126025SM | 12 | 7~13.2 | 0.16 | 1.92 | 4000 | 20.07 | 0.57 | 4.14 | 26.9 |
| F126025SH | 12 | 7~13.2 | 0.22 | 2.64 | 4550 | 22.83 | 0.65 | 5.36 | 30.5 |
| F126025SU | 12 | 7~13.2 | 0.26 | 3.12 | 4900 | 24.59 | 0.70 | 6.22 | 33.5 |

NOTES:"X"="B" or "S"

***Sound level measured at the distance of one meter from the axis of intake.**

***Specifications are subject to change without notice. Please visit EF website at www.everflowtech.com for more update information.**

***All model could be customized. Please contact EF sales department.**

# F6038

## 60×60×38MM SERIES

Bearing Type: Two ball bearing

**Rated Voltage:** 12V

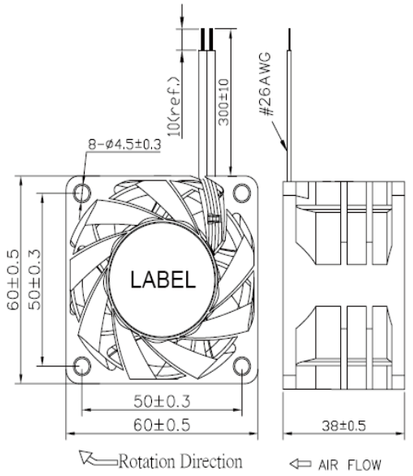
Material： Housing Plastic (UL 94V-0)
Impeller Plastlc (UL 94V-0)

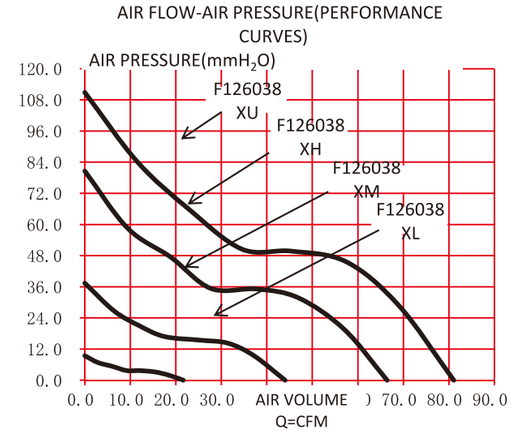
Protection： Auto-Restart /Impedance

Operating Temp：~10~70°C

Weight：125g






| MODEL | Rated Voltage (V) | Operating Voltage Range (V) | Rated Current (Amp) | Rated Input Power (W) | Rated Speed (rpm) | Air Flow (CFM) | Air Flow $m^3$/min | Static Pressure ($mmH_2O$) | Sound level dB(A) |
|---|---|---|---|---|---|---|---|---|---|
| F126038BL | 12 | 7~13.2 | 0.12 | 1.44 | 5000 | 21.64 | 0.61 | 9.42 | 34.5 |
| F126038BM | 12 | 7~13.2 | 0.55 | 6.6 | 10000 | 44.01 | 1.25 | 37.38 | 53 |
| F126038BH | 12 | 7~13.2 | 1.75 | 21 | 15000 | 66.42 | 1.88 | 80.57 | 63.5 |
| F126038BU | 12 | 7~13.2 | 3 | 36 | 18500 | 81.08 | 2.30 | 110.86 | 68 |

NOTES:"X"="B"

***Sound level measured at the distance of one meter from the axis of intake.**

***Specifications are subject to change without notice. Please visit EF website at www.everflowtech.com for more update information.**

***All model could be customized. Please contact EF sales department.**

HSM Zamecki GmbH
Robert-Lück-Straße 1
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www.hsmz.eu



# R7010

## 70×70×10MM SERIES

Bearing Type: Two ball bearing
EBR

**Rated Voltage:** 12V

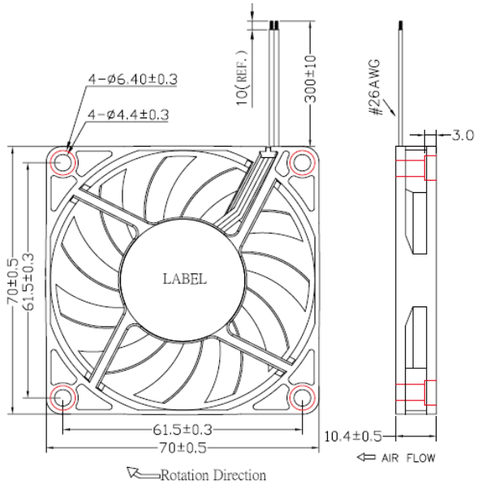
Material： Housing Plastic (UL 94V-0)
Impeller Plastlc (UL 94V-0)

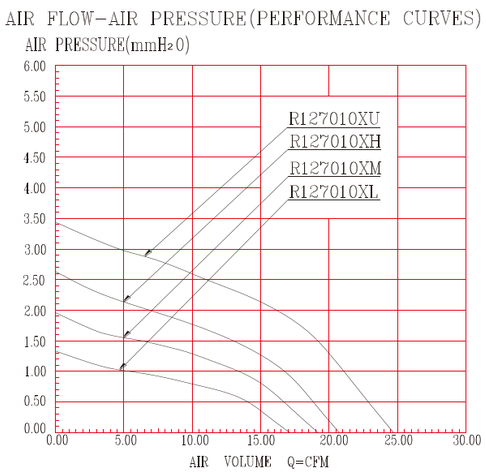
Protection： Auto-Restart /Impedance

Operating Temp：~10~70°C

Weight：35g






| MODEL | Rated Voltage | Operating Voltage Range | Rated Current | Rated Input Power | Rated Speed | Air Flow | | Static Pressure ($mmH_2O$) | Sound level |
|---|---|---|---|---|---|---|---|---|---|
| | (V) | (V) | (Amp) | (W) | (rpm) | (CFM) | $m^3$/min | | dB(A) |
| R127010BL | 12 | 7~13.2 | 0.18 | 2.16 | 3000 | 15.42 | 0.44 | 1.34 | 27.3 |
| R127010BM | 12 | 7~13.2 | 0.25 | 3 | 3600 | 18.51 | 0.52 | 1.93 | 31.1 |
| R127010BH | 12 | 7~13.2 | 0.35 | 4.2 | 4200 | 21.6 | 0.61 | 2.63 | 36.7 |
| R127010BU | 12 | 7~13.2 | 0.45 | 5.4 | 4800 | 24.69 | 0.70 | 3.43 | 40.3 |
| R127010SL | 12 | 7~13.2 | 0.18 | 2.16 | 3000 | 15.42 | 0.44 | 1.34 | 27.3 |
| R127010SM | 12 | 7~13.2 | 0.25 | 3 | 3600 | 18.51 | 0.52 | 1.93 | 31.1 |
| R127010SH | 12 | 7~13.2 | 0.35 | 4.2 | 4200 | 21.6 | 0.61 | 2.63 | 36.7 |
| R127010SU | 12 | 7~13.2 | 0.45 | 5.4 | 4800 | 24.69 | 0.70 | 3.43 | 40.3 |

NOTES:"X"="B" or "S"

***Sound level measured at the distance of one meter from the axis of intake.**

***Specifications are subject to change without notice. Please visit EF website at www.everflowtech.com for more update information.**

***All model could be customized. Please contact EF sales department.**

# R7015第六代

## 70×70×15MM SERIES (SIXTH)

Bearing Type: Two ball bearing
EBR

**Rated Voltage:** 12V

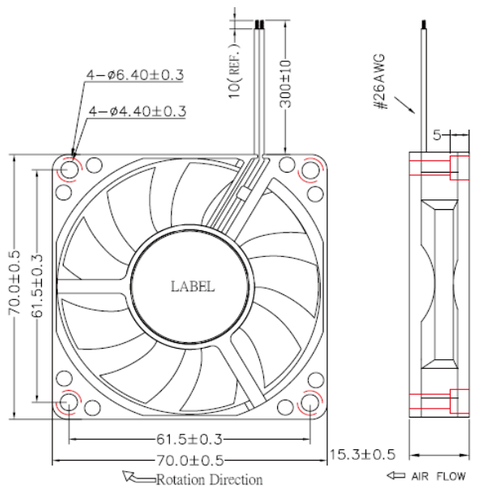
Material： Housing Plastic (UL 94V-0)
Impeller Plastlc (UL 94V-0)

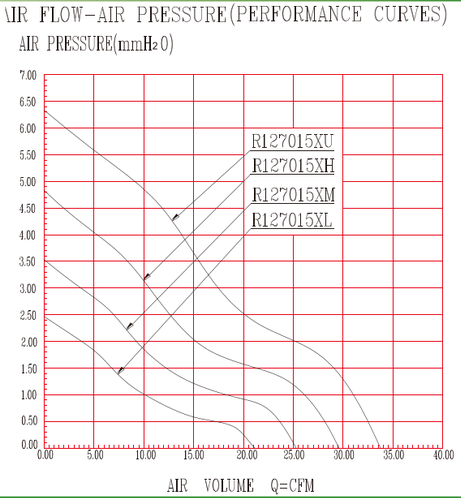
Protection： Auto-Restart /Impedance

Operating Temp：~10~70°C

Weight：42g






| MODEL | Rated Voltage | Operating Voltage Range | Rated Current | Rated Input Power | Rated Speed | Air Flow | | Static Pressure ($mmH_2O$) | Sound level |
|---|---|---|---|---|---|---|---|---|---|
| | (V) | (V) | (Amp) | (W) | (rpm) | (CFM) | $m^3$/min | | dB(A) |
| R127015BL | 12 | 7~13.2 | 0.12 | 1.44 | 3000 | 21.13 | 0.6 | 2.49 | 29.1 |
| R127015BM | 12 | 7~13.2 | 0.15 | 1.8 | 3600 | 25.36 | 0.72 | 3.59 | 32.8 |
| R127015BH | 12 | 7~13.2 | 0.25 | 3 | 4200 | 29.59 | 0.84 | 4.88 | 37 |
| R127015BU | 12 | 7~13.2 | 0.3 | 3.6 | 4800 | 33.82 | 0.96 | 6.38 | 42.4 |
| R127015SL | 12 | 7~13.2 | 0.12 | 1.44 | 3000 | 21.13 | 0.6 | 2.49 | 29.1 |
| R127015SM | 12 | 7~13.2 | 0.15 | 1.8 | 3600 | 25.36 | 0.72 | 3.59 | 32.8 |
| R127015SH | 12 | 7~13.2 | 0.25 | 3 | 4200 | 29.59 | 0.84 | 4.88 | 37 |
| R127015SU | 12 | 7~13.2 | 0.3 | 3.6 | 4800 | 33.82 | 0.96 | 6.38 | 42.4 |

NOTES:"X"="B" or "S"

***Sound level measured at the distance of one meter from the axis of intake.**

***Specifications are subject to change without notice. Please visit EF website at www.everflowtech.com for more update information.**

***All model could be customized. Please contact EF sales department.**

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# R7015第七代

## 70×70×15MM SERIES (seventh)

Bearing Type: Two ball bearing
EBR

**Rated Voltage:** 12V

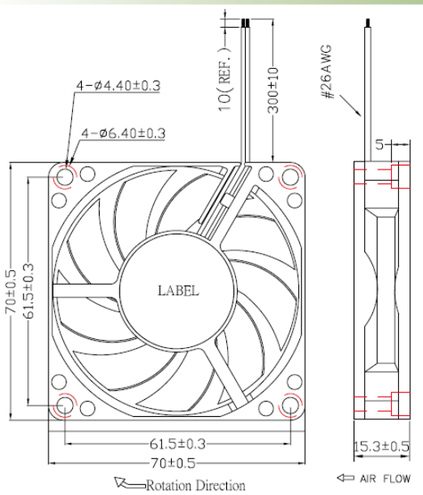
Material： Housing Plastic (UL 94V-0)
Impeller Plastlc (UL 94V-0)

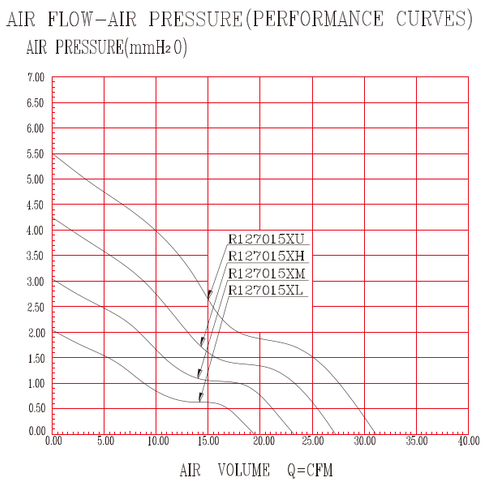
Protection： Auto-Restart /Impedance

Operating Temp：~10~70°C

Weight：42g






| MODEL | Rated Voltage | Operating Voltage Range | Rated Current | Rated Input Power | Rated Speed | Air Flow | | Static Pressure ($mmH_2O$) | Sound level |
|---|---|---|---|---|---|---|---|---|---|
| | (V) | (V) | (Amp) | (W) | (rpm) | (CFM) | $m^3$/min | | dB(A) |
| R127015BL | 12 | 7~13.2 | 0.12 | 1.44 | 3000 | 19.46 | 0.55 | 2.15 | 27 |
| R127015BM | 12 | 7~13.2 | 0.15 | 1.8 | 3600 | 23.35 | 0.66 | 3.09 | 31.6 |
| R127015BH | 12 | 7~13.2 | 0.25 | 3 | 4200 | 27.24 | 0.77 | 4.21 | 36.5 |
| R127015BU | 12 | 7~13.2 | 0.3 | 3.6 | 4800 | 31.13 | 0.88 | 5.50 | 41 |
| R127015SL | 12 | 7~13.2 | 0.12 | 1.44 | 3000 | 19.46 | 0.55 | 2.15 | 27 |
| R127015SM | 12 | 7~13.2 | 0.15 | 1.8 | 3600 | 23.35 | 0.66 | 3.09 | 31.6 |
| R127015SH | 12 | 7~13.2 | 0.25 | 3 | 4200 | 27.24 | 0.77 | 4.21 | 36.5 |
| R127015SU | 12 | 7~13.2 | 0.3 | 3.6 | 4800 | 31.13 | 0.88 | 5.50 | 41 |

NOTES:"X"="B" or "S"

***Sound level measured at the distance of one meter from the axis of intake.**

***Specifications are subject to change without notice. Please visit EF website at www.everflowtech.com for more update information.**

***All model could be customized. Please contact EF sales department.**

# B7015(BLOWER)

## 70×70×15MM SERIES

Bearing Type: Two ball bearing

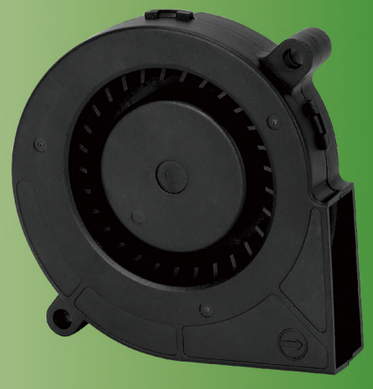
**Rated Voltage:** 12V

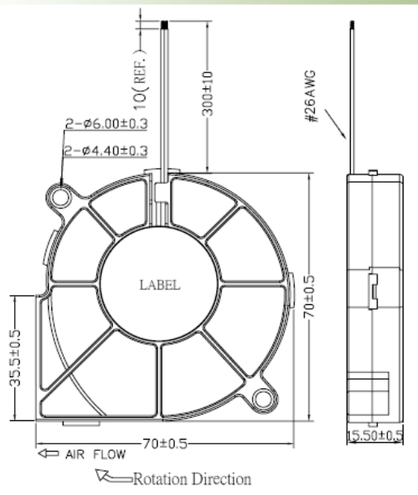
Material： Housing Plastic (UL 94V-0)
Impeller Plastlc (UL 94V-0)

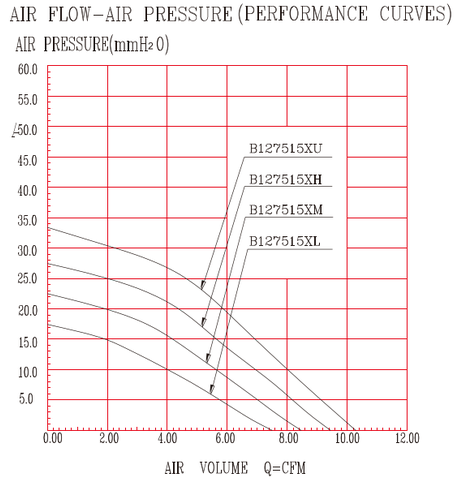
Protection： Auto-Restart /Impedance

Operating Temp：~10~70°C

Weight：42g






| MODEL | Rated Voltage | Operating Voltage Range | Rated Current | Rated Input Power | Rated Speed | Air Flow | | Static Pressure ($mmH_2O$) | Sound level |
|---|---|---|---|---|---|---|---|---|---|
| | (V) | (V) | (Amp) | (W) | (rpm) | (CFM) | $m^3$/min | | dB(A) |
| B127015BL | 12 | 7~13.2 | 0.35 | 4.2 | 3600 | 6.91 | 0.2 | 13.78 | 43 |
| B127015BM | 12 | 7~13.2 | 0.45 | 5.4 | 4200 | 8.07 | 0.23 | 18.75 | 45.2 |
| B127015BH | 12 | 7~13.2 | 0.6 | 7.2 | 4800 | 9.22 | 0.26 | 24.49 | 48.6 |
| B127015BU | 12 | 7~13.2 | 0.8 | 9.6 | 5400 | 10.37 | 0.29 | 31 | 52.3 |

NOTES:"X"="B"

***Sound level measured at the distance of one meter from the axis of intake.**

***Specifications are subject to change without notice. Please visit EF website at www.everflowtech.com for more update information.**

***All model could be customized. Please contact EF sales department.**

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# R7020

## 70×70×20MM SERIES

Bearing Type: Two ball bearing
EBR

**Rated Voltage:** 12V

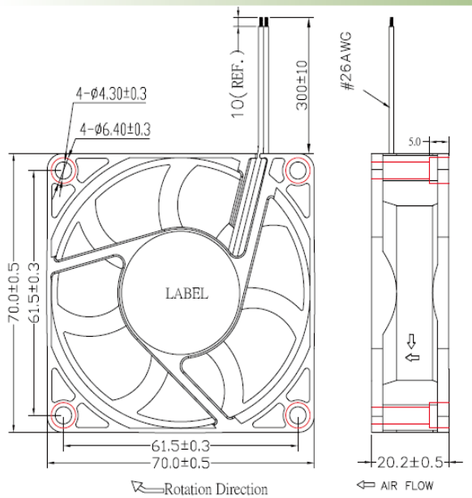
Material： Housing Plastic (UL 94V-0)
Impeller Plastlc (UL 94V-0)

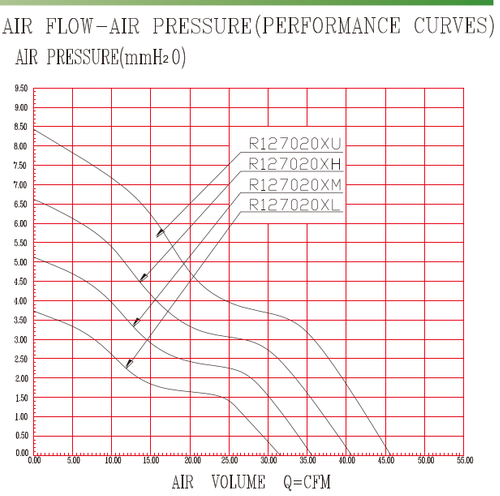
Protection： Auto-Restart /Impedance

Operating Temp：~10~70°C

Weight：58g






| MODEL | Rated Voltage | Operating Voltage Range | Rated Current | Rated Input Power | Rated Speed | Air Flow | | Static Pressure ($mmH_2O$) | Sound level |
|---|---|---|---|---|---|---|---|---|---|
| | (V) | (V) | (Amp) | (W) | (rpm) | (CFM) | $m^3$/min | | dB(A) |
| R127020BL | 12 | 7~13.2 | 0.2 | 2.4 | 3600 | 30.51 | 0.86 | 3.76 | 33.3 |
| R127020BM | 12 | 7~13.2 | 0.26 | 3.12 | 4200 | 35.59 | 1.01 | 5.12 | 37 |
| R127020BH | 12 | 7~13.2 | 0.3 | 3.6 | 4800 | 40.67 | 1.15 | 6.69 | 40.7 |
| R127020BU | 12 | 7~13.2 | 0.4 | 4.8 | 5400 | 45.76 | 1.3 | 8.47 | 43.3 |
| R127020SL | 12 | 7~13.2 | 0.2 | 2.4 | 3600 | 30.51 | 0.86 | 3.76 | 33.3 |
| R127020SM | 12 | 7~13.2 | 0.26 | 3.12 | 4200 | 35.59 | 1.01 | 5.12 | 37 |
| R127020SH | 12 | 7~13.2 | 0.3 | 3.6 | 4800 | 40.67 | 1.15 | 6.69 | 40.7 |
| R127020SU | 12 | 7~13.2 | 0.4 | 4.8 | 5400 | 45.76 | 1.3 | 8.47 | 43.3 |

NOTES:"X"="B" or "S"

***Sound level measured at the distance of one meter from the axis of intake.**

***Specifications are subject to change without notice. Please visit EF website at www.everflowtech.com for more update information.**

***All model could be customized. Please contact EF sales department.**



# R7025大風量葉

## 70×70×25MM SERIES

Bearing Type: Two ball bearing
EBR

**Rated Voltage:** 12V

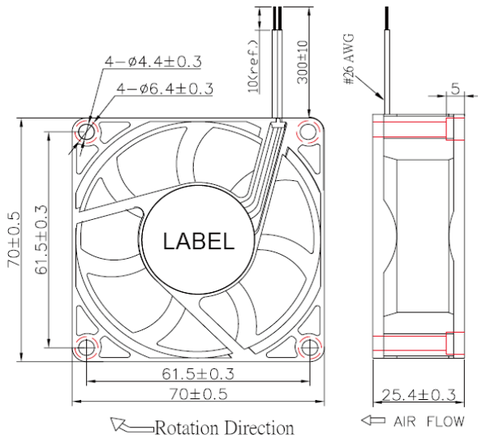
Material： Housing Plastic (UL 94V-0)
Impeller Plastlc (UL 94V-0)

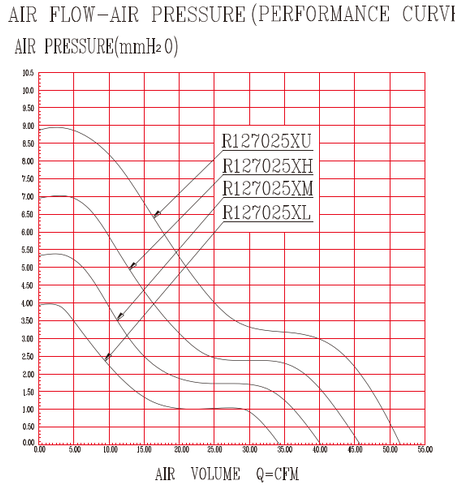
Protection： Auto-Restart /Impedance

Operating Temp：~10~70°C

Weight：70g






| MODEL | Rated Voltage | Operating Voltage Range | Rated Current | Rated Input Power | Rated Speed | Air Flow | | Static Pressure ($mmH_2O$) | Sound level |
|---|---|---|---|---|---|---|---|---|---|
| | (V) | (V) | (Amp) | (W) | (rpm) | (CFM) | $m^3$/min | | dB(A) |
| R127025BL | 12 | 7~13.2 | 0.15 | 1.8 | 3600 | 34.39 | 0.97 | 3.91 | 33.5 |
| R127025BM | 12 | 7~13.2 | 0.25 | 3 | 4200 | 40.13 | 1.14 | 5.32 | 35.3 |
| R127025BH | 12 | 7~13.2 | 0.3 | 3.6 | 4800 | 45.86 | 1.3 | 6.95 | 40 |
| R127025BU | 12 | 7~13.2 | 0.4 | 4.8 | 5400 | 51.59 | 1.46 | 8.80 | 43.8 |
| R127025SL | 12 | 7~13.2 | 0.15 | 1.8 | 3600 | 34.39 | 0.97 | 3.91 | 33.5 |
| R127025SM | 12 | 7~13.2 | 0.25 | 3 | 4200 | 40.13 | 1.14 | 5.32 | 35.3 |
| R127025SH | 12 | 7~13.2 | 0.3 | 3.6 | 4800 | 45.86 | 1.3 | 6.95 | 40 |
| R127025SU | 12 | 7~13.2 | 0.4 | 4.8 | 5400 | 51.59 | 1.46 | 8.80 | 43.8 |

NOTES:"X"="B" or "S"

***Sound level measured at the distance of one meter from the axis of intake.**

***Specifications are subject to change without notice. Please visit EF website at www.everflowtech.com for more update information.**

***All model could be customized. Please contact EF sales department.**

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www.hsmz.eu



# R7025单边框

## 70×70×25MM SERIES

Bearing Type: Two ball bearing
EBR

**Rated Voltage:** 12V

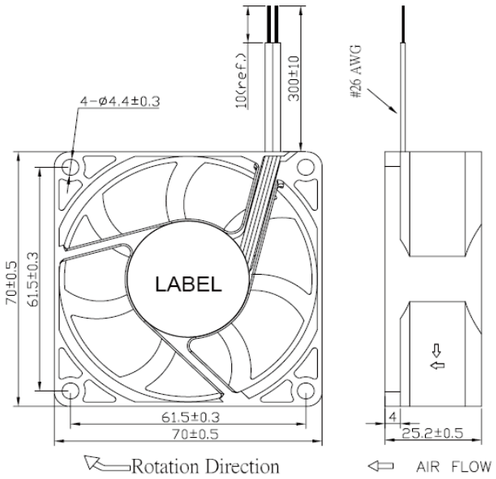
Material： Housing Plastic (UL 94V-0)
Impeller Plastlc (UL 94V-0)

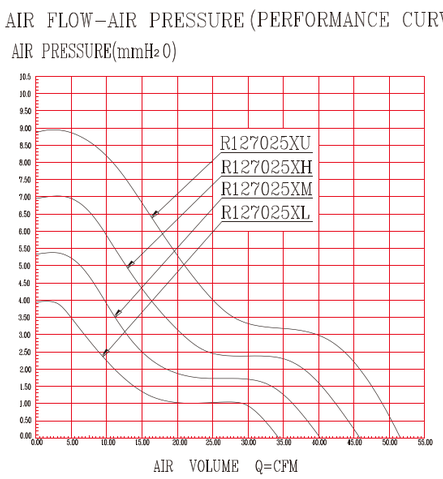
Protection： Auto-Restart /Impedance

Operating Temp：~10~70°C

Weight：70g






| MODEL | Rated Voltage | Operating Voltage Range | Rated Current | Rated Input Power | Rated Speed | Air Flow | | Static Pressure ($mmH_2O$) | Sound level |
|---|---|---|---|---|---|---|---|---|---|
| | (V) | (V) | (Amp) | (W) | (rpm) | (CFM) | $m^3$/min | | dB(A) |
| R127025BL | 12 | 7~13.2 | 0.15 | 1.8 | 3600 | 34.39 | 0.97 | 3.91 | 33.5 |
| R127025BM | 12 | 7~13.2 | 0.25 | 3 | 4200 | 40.13 | 1.14 | 5.32 | 35.3 |
| R127025BH | 12 | 7~13.2 | 0.3 | 3.6 | 4800 | 45.86 | 1.3 | 6.95 | 40 |
| R127025BU | 12 | 7~13.2 | 0.4 | 4.8 | 5400 | 51.59 | 1.46 | 8.80 | 43.8 |
| R127025SL | 12 | 7~13.2 | 0.15 | 1.8 | 3600 | 34.39 | 0.97 | 3.91 | 33.5 |
| R127025SM | 12 | 7~13.2 | 0.25 | 3 | 4200 | 40.13 | 1.14 | 5.32 | 35.3 |
| R127025SH | 12 | 7~13.2 | 0.3 | 3.6 | 4800 | 45.86 | 1.3 | 6.95 | 40 |
| R127025SU | 12 | 7~13.2 | 0.4 | 4.8 | 5400 | 51.59 | 1.46 | 8.80 | 43.8 |

NOTES:"X"="B" or "S"

***Sound level measured at the distance of one meter from the axis of intake.**

***Specifications are subject to change without notice. Please visit EF website at www.everflowtech.com for more update information.**

***All model could be customized. Please contact EF sales department.**

# R7038

## 70×70×38MM SERIES

Bearing Type: Two ball bearing

**Rated Voltage:** 12V

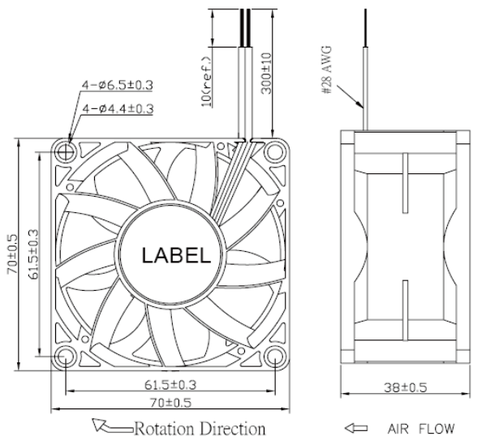
Material： Housing Plastic (UL 94V-0)
Impeller Plastlc (UL 94V-0)

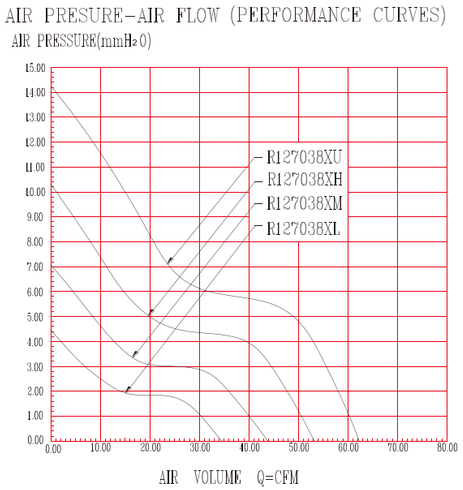
Protection： Auto-Restart /Impedance

Operating Temp：~10~70°C

Weight：70g






| MODEL | Rated Voltage | Operating Voltage Range | Rated Current | Rated Input Power | Rated Speed | Air Flow | | Static Pressure ($mmH_2O$) | Sound level |
|---|---|---|---|---|---|---|---|---|---|
| | (V) | (V) | (Amp) | (W) | (rpm) | (CFM) | $m^3$/min | | dB(A) |
| R127038BL | 12 | 7~13.2 | 0.28 | 3.36 | 3800 | 34.83 | 0.99 | 4.44 | 35.8 |
| R127038BM | 12 | 7~13.2 | 0.35 | 4.2 | 4800 | 43.99 | 1.25 | 7.09 | 45 |
| R127038BH | 12 | 7~13.2 | 0.5 | 6 | 5800 | 53.16 | 1.51 | 10.35 | 47.3 |
| R127038BU | 12 | 7~13.2 | 0.8 | 9.6 | 6800 | 62.32 | 1.77 | 14.22 | 51 |

NOTES:"X"="B"

***Sound level measured at the distance of one meter from the axis of intake.**

***Specifications are subject to change without notice. Please visit EF website at www.everflowtech.com for more update information.**

***All model could be customized. Please contact EF sales department.**

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# B7515

## 75×75×15MM SERIES

Bearing Type: Two ball bearing



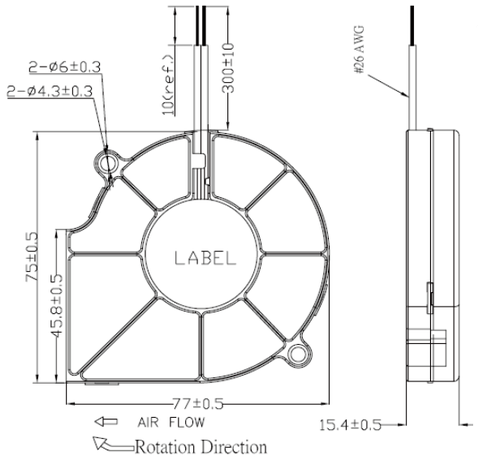
**Rated Voltage:** 12V

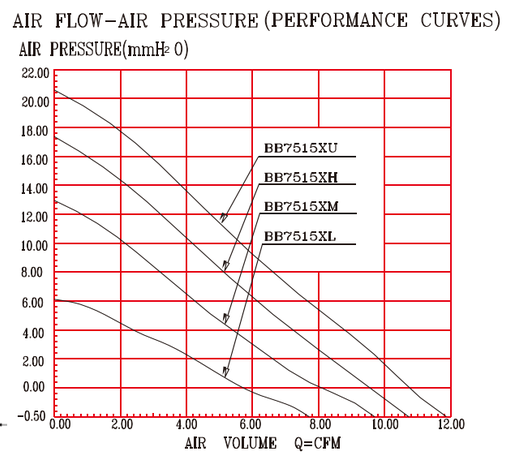
Material： Housing Plastic (UL 94V-0)
Impeller Plastlc (UL 94V-0)

Protection： Auto-Restart /Impedance

Operating Temp：~10~70°C

Weight：85g




| MODEL | Rated Voltage | Operating Voltage Range | Rated Current | Rated Input Power | Rated Speed | Air Flow | | Static Pressure ($mmH_2O$) | Sound level |
|---|---|---|---|---|---|---|---|---|---|
| | (V) | (V) | (Amp) | (W) | (rpm) | (CFM) | $m^3$/min | | dB(A) |
| B127515BL | 12 | 7~13.2 | 0.4 | 4.8 | 4000 | 7.55 | 0.21 | 17.61 | 42.7 |
| B127515BM | 12 | 7~13.2 | 0.5 | 6 | 4500 | 8.49 | 0.24 | 22.29 | 47 |
| B127515BH | 12 | 7~13.2 | 0.6 | 7.2 | 5000 | 9.44 | 0.27 | 27.52 | 49 |
| B127515BU | 12 | 7~13.2 | 0.8 | 9.6 | 5500 | 10.38 | 0.29 | 33.30 | 51 |

NOTES:"X"="B"

***Sound level measured at the distance of one meter from the axis of intake.**

***Specifications are subject to change without notice. Please visit EF website at www.everflowtech.com for more update information.**

***All model could be customized. Please contact EF sales department.**

# B7530

## 75×75×30MM SERIES

Bearing Type: Two ball bearing



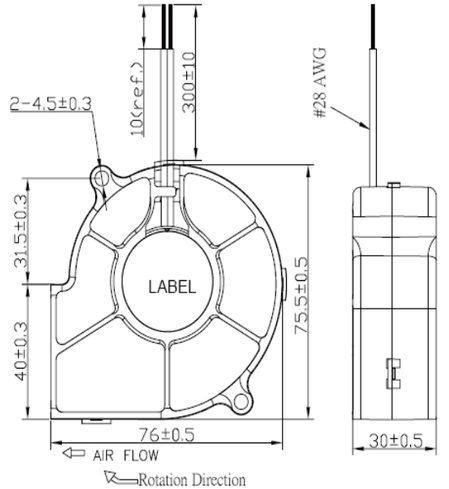
**Rated Voltage:** 12V

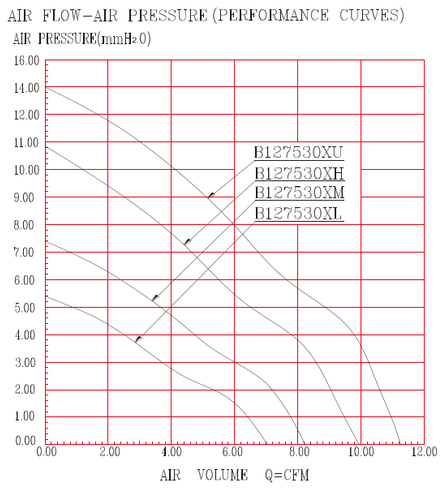
Material： Housing Plastic (UL 94V-0)
Impeller Plastlc (UL 94V-0)

Protection： Auto-Restart /Impedance

Operating Temp：~10~70°C

Weight：85g




| MODEL | Rated Voltage | Operating Voltage Range | Rated Current | Rated Input Power | Rated Speed | Air Flow | | Static Pressure ($mmH_2O$) | Sound level |
|---|---|---|---|---|---|---|---|---|---|
| | (V) | (V) | (Amp) | (W) | (rpm) | (CFM) | $m^3$/min | | dB(A) |
| B127530BL | 12 | 7~13.2 | 0.18 | 2.16 | 2050 | 7.01 | 0.20 | 5.40 | 26.7 |
| B127530BM | 12 | 7~13.2 | 0.2 | 2.4 | 2400 | 8.21 | 0.23 | 7.40 | 31.5 |
| B127530BH | 12 | 7~13.2 | 0.3 | 3.6 | 2900 | 9.92 | 0.28 | 10.81 | 35.6 |
| B127530BU | 12 | 7~13.2 | 0.42 | 5.04 | 3300 | 11.29 | 0.32 | 14.00 | 38.7 |

NOTES:"X"="B"

***Sound level measured at the distance of one meter from the axis of intake.**

***Specifications are subject to change without notice. Please visit EF website at www.everflowtech.com for more update information.**

***All model could be customized. Please contact EF sales department.**

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# R8010

## 80×80×10MM SERIES

Bearing Type: Two ball bearing
EBR

**Rated Voltage:** 12V

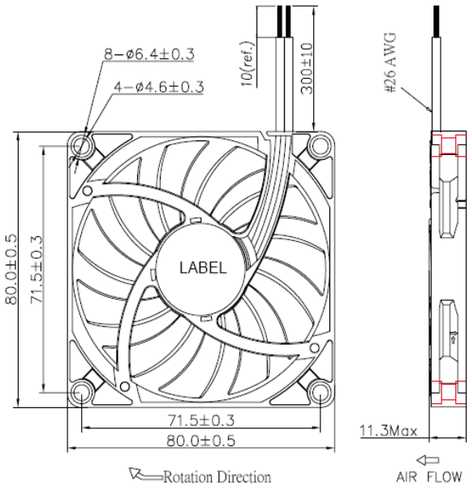
Material： Housing Plastic (UL 94V-0)
Impeller Plastlc (UL 94V-0)

Protection： Auto-Restart /Impedance

Operating Temp：~10~70°C

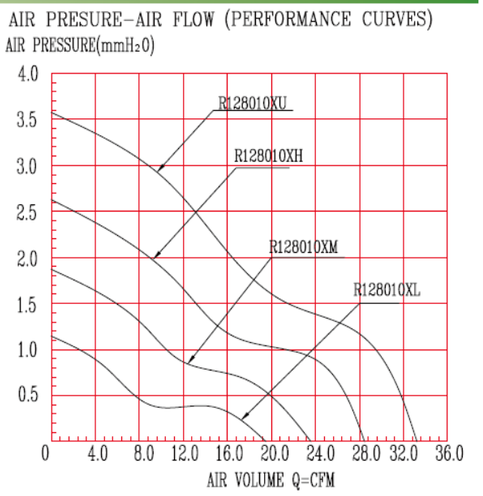
Weight：32g












| MODEL | Rated Voltage | Operating Voltage Range | Rated Current | Rated Input Power | Rated Speed | Air Flow | | Static Pressure ($mmH_2O$) | Sound level |
|---|---|---|---|---|---|---|---|---|---|
| | (V) | (V) | (Amp) | (W) | (rpm) | (CFM) | $m^3$/min | | dB(A) |
| R128010BL | 12 | 7~13.2 | 0.15 | 1.8 | 2400 | 19.12 | 0.54 | 1.17 | 24 |
| R128010BM | 12 | 7~13.2 | 0.2 | 2.4 | 3000 | 23.9 | 0.68 | 1.83 | 27.7 |
| R128010BH | 12 | 7~13.2 | 0.25 | 3 | 3600 | 28.68 | 0.81 | 2.63 | 31.8 |
| R128010BU | 12 | 7~13.2 | 0.35 | 4.2 | 4200 | 33.46 | 0.95 | 3.58 | 36.5 |
| R128010SL | 12 | 7~13.2 | 0.15 | 1.8 | 2400 | 19.12 | 0.54 | 1.17 | 24 |
| R128010SM | 12 | 7~13.2 | 0.2 | 2.4 | 3000 | 23.9 | 0.68 | 1.83 | 27.7 |
| R128010SH | 12 | 7~13.2 | 0.25 | 3 | 3600 | 28.68 | 0.81 | 2.63 | 31.8 |
| R128010SU | 12 | 7~13.2 | 0.35 | 4.2 | 4200 | 33.46 | 0.95 | 3.58 | 36.5 |

NOTES:"X"="B" or "S"

***Sound level measured at the distance of one meter from the axis of intake.**

***Specifications are subject to change without notice. Please visit EF website at www.everflowtech.com for more update information.**

***All model could be customized. Please contact EF sales department.**

# 8015無沉頭(九片葉)

## 80×80×15MM SERIES

Bearing Type: Two ball bearing
EBR

**Rated Voltage:** 12V

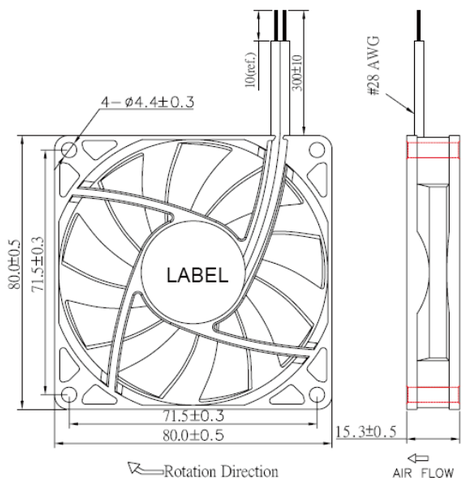
Material： Housing Plastic (UL 94V-0)
Impeller Plastlc (UL 94V-0)

Protection： Auto-Restart /Impedance

Operating Temp：~10~70°C

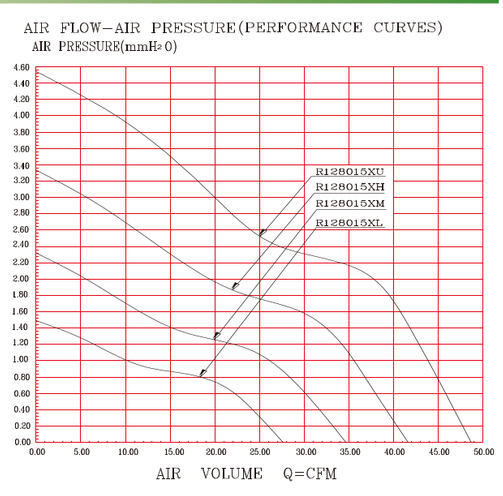
Weight：34g












| MODEL | Rated Voltage | Operating Voltage Range | Rated Current | Rated Input Power | Rated Speed | Air Flow | | Static Pressure ($mmH_2O$) | Sound level |
|---|---|---|---|---|---|---|---|---|---|
| | (V) | (V) | (Amp) | (W) | (rpm) | (CFM) | $m^3$/min | | dB(A) |
| R128015BL | 12 | 7~13.2 | 0.19 | 2.28 | 2400 | 27.89 | 0.79 | 1.49 | 26.3 |
| R128015BM | 12 | 7~13.2 | 0.25 | 3 | 3000 | 34.86 | 0.99 | 2.32 | 32.1 |
| R128015BH | 12 | 7~13.2 | 0.32 | 3.84 | 3600 | 41.84 | 1.19 | 3.34 | 37.7 |
| R128015BU | 12 | 7~13.2 | 0.5 | 6 | 4200 | 48.81 | 1.38 | 4.55 | 42 |
| R128015SL | 12 | 7~13.2 | 0.19 | 2.28 | 2400 | 27.89 | 0.79 | 1.49 | 26.3 |
| R128015SM | 12 | 7~13.2 | 0.25 | 3 | 3000 | 34.86 | 0.99 | 2.32 | 32.1 |
| R128015SH | 12 | 7~13.2 | 0.32 | 3.84 | 3600 | 41.84 | 1.19 | 3.34 | 37.7 |
| R128015SU | 12 | 7~13.2 | 0.5 | 6 | 4200 | 48.81 | 1.38 | 4.55 | 42.0 |

NOTES:"X"="B" or "S"

***Sound level measured at the distance of one meter from the axis of intake.**

***Specifications are subject to change without notice. Please visit EF website at www.everflowtech.com for more update information.**

***All model could be customized. Please contact EF sales department.**

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www.hsmz.eu



# R8015(11葉)

## 80×80×15MM SERIES

Bearing Type: Two ball bearing
EBR

**Rated Voltage:** 12V

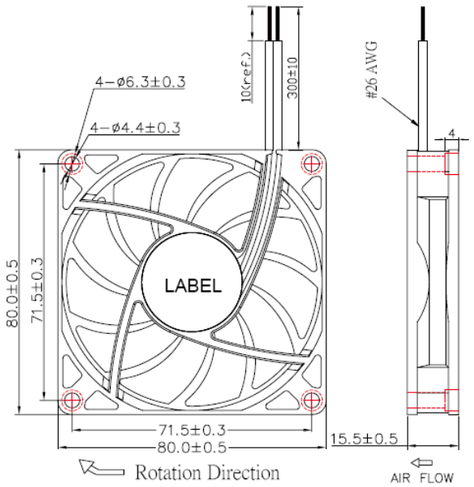
Material： Housing Plastic (UL 94V-0)
Impeller Plastlc (UL 94V-0)

Protection： Auto-Restart /Impedance

Operating Temp：~10~70°C

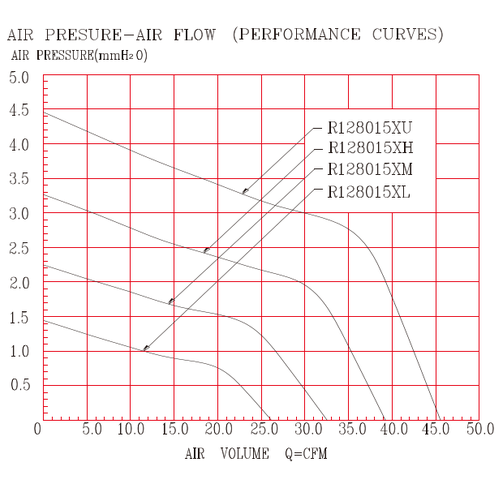
Weight：56g












| MODEL | Rated Voltage | Operating Voltage Range | Rated Current | Rated Input Power | Rated Speed | Air Flow | | Static Pressure ($mmH_2O$) | Sound level |
|---|---|---|---|---|---|---|---|---|---|
| | (V) | (V) | (Amp) | (W) | (rpm) | (CFM) | $m^3$/min | | dB(A) |
| R128015BL | 12 | 7~13.2 | 0.19 | 2.28 | 2400 | 26.09 | 0.74 | 1.46 | 26.6 |
| R128015BM | 12 | 7~13.2 | 0.25 | 3 | 3000 | 32.61 | 0.92 | 2.28 | 31 |
| R128015BH | 12 | 7~13.2 | 0.32 | 3.84 | 3600 | 39.13 | 1.11 | 3.28 | 36.8 |
| R128015BU | 12 | 7~13.2 | 0.5 | 6 | 4200 | 45.65 | 1.29 | 4.47 | 39.9 |
| R128015SL | 12 | 7~13.2 | 0.19 | 2.28 | 2400 | 26.09 | 0.74 | 1.46 | 26.6 |
| R128015SM | 12 | 7~13.2 | 0.25 | 3 | 3000 | 32.61 | 0.92 | 2.28 | 31 |
| R128015SH | 12 | 7~13.2 | 0.32 | 3.84 | 3600 | 39.13 | 1.11 | 3.28 | 36.8 |
| R128015SU | 12 | 7~13.2 | 0.5 | 6 | 4200 | 45.65 | 1.29 | 4.47 | 39.9 |

NOTES:"X"="B" or "S"

***Sound level measured at the distance of one meter from the axis of intake.**

***Specifications are subject to change without notice. Please visit EF website at www.everflowtech.com for more update information.**

***All model could be customized. Please contact EF sales department.**

# R8018

## 80×80×18MM SERIES

Bearing Type: Two ball bearing
EBR

**Rated Voltage:** 12V

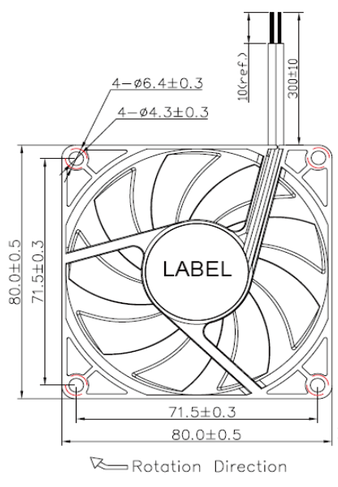
Material： Housing Plastic (UL 94V-0)
Impeller Plastlc (UL 94V-0)

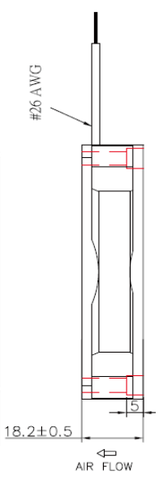
Protection： Auto-Restart /Impedance

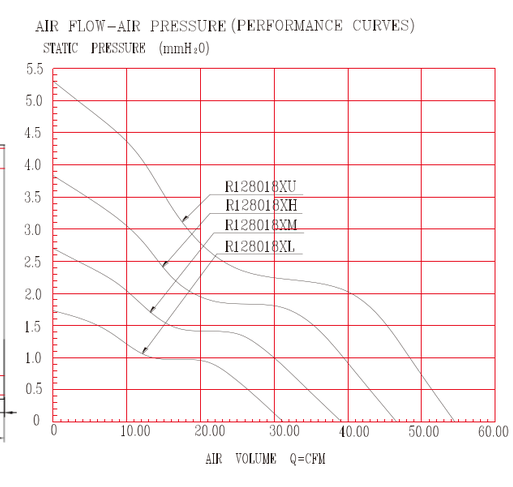
Operating Temp：~10~70°C

Weight：56g






| MODEL | Rated Voltage | Operating Voltage Range | Rated Current | Rated Input Power | Rated Speed | Air Flow | | Static Pressure ($mmH_2O$) | Sound level |
|---|---|---|---|---|---|---|---|---|---|
| | (V) | (V) | (Amp) | (W) | (rpm) | (CFM) | $m^3$/min | | dB(A) |
| R128018BL | 12 | 7~13.2 | 0.19 | 2.28 | 2400 | 31.22 | 0.88 | 1.73 | 26.9 |
| R128018BM | 12 | 7~13.2 | 0.25 | 3 | 3000 | 39.03 | 1.11 | 2.70 | 32.5 |
| R128018BH | 12 | 7~13.2 | 0.32 | 3.84 | 3600 | 46.83 | 1.33 | 3.89 | 36.9 |
| R128018BU | 12 | 7~13.2 | 0.5 | 6 | 4200 | 54.64 | 1.55 | 5.30 | 41.2 |
| R128018SL | 12 | 7~13.2 | 0.19 | 2.28 | 2400 | 31.22 | 0.88 | 1.73 | 26.9 |
| R128018SM | 12 | 7~13.2 | 0.25 | 3 | 3000 | 39.03 | 1.11 | 2.70 | 32.5 |
| R128018SH | 12 | 7~13.2 | 0.32 | 3.84 | 3600 | 46.83 | 1.33 | 3.89 | 36.9 |
| R128018SU | 12 | 7~13.2 | 0.5 | 6 | 4200 | 54.64 | 1.55 | 5.30 | 41.2 |

NOTES:"X"="B" or "S"

***Sound level measured at the distance of one meter from the axis of intake.**

***Specifications are subject to change without notice. Please visit EF website at www.everflowtech.com for more update information.**

***All model could be customized. Please contact EF sales department.**

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www.hsmz.eu

# R8020方框

## 80×80×20MM SERIES

Bearing Type: Two ball bearing
EBR

**Rated Voltage:** 12V

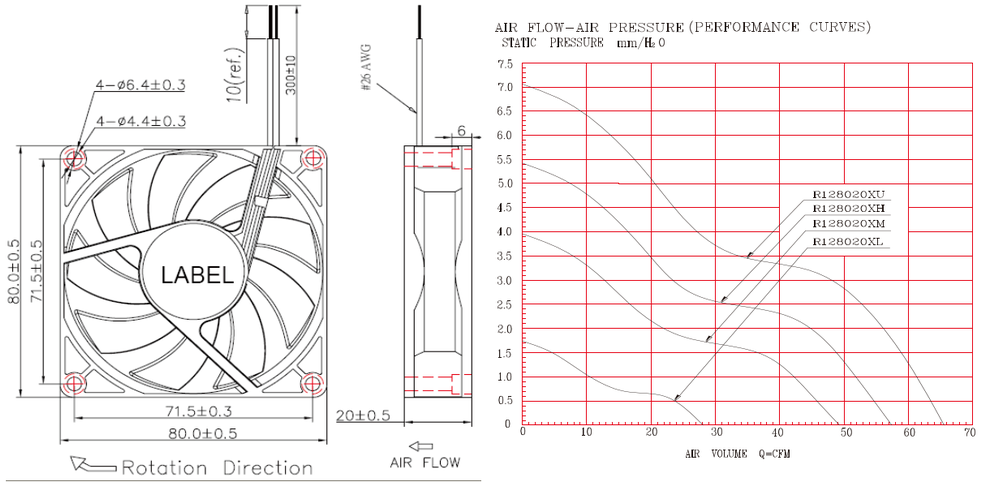
Material： Housing Plastic (UL 94V-0)
Impeller Plastlc (UL 94V-0)

Protection： Auto-Restart /Impedance

Operating Temp：~10~70°C

Weight：55g









| MODEL | Rated Voltage | Operating Voltage Range | Rated Current | Rated Input Power | Rated Speed | Air Flow | | Static Pressure ($mmH_2O$) | Sound level |
|---|---|---|---|---|---|---|---|---|---|
| | (V) | (V) | (Amp) | (W) | (rpm) | (CFM) | $m^3$/min | | dB(A) |
| R128020BL | 12 | 7~13.2 | 0.2 | 2.4 | 2400 | 32.75 | 0.93 | 1.77 | 30.6 |
| R128020BM | 12 | 7~13.2 | 0.4 | 4.8 | 3600 | 49.13 | 1.39 | 3.98 | 39.5 |
| R128020BH | 12 | 7~13.2 | 0.55 | 6.6 | 4200 | 57.32 | 1.62 | 5.41 | 42.8 |
| R128020BU | 12 | 7~13.2 | 1 | 12 | 4800 | 65.51 | 1.86 | 7.07 | 45.7 |
| R128020SL | 12 | 7~13.2 | 0.2 | 2.4 | 2400 | 32.75 | 0.93 | 1.77 | 30.6 |
| R128020SM | 12 | 7~13.2 | 0.4 | 4.8 | 3600 | 49.13 | 1.39 | 3.98 | 39.5 |
| R128020SH | 12 | 7~13.2 | 0.55 | 6.6 | 4200 | 57.32 | 1.62 | 5.41 | 42.8 |
| R128020SU | 12 | 7~13.2 | 1 | 12 | 4800 | 65.51 | 1.86 | 7.07 | 45.7 |

NOTES:"X"="B" or "S"

***Sound level measured at the distance of one meter from the axis of intake.**

***Specifications are subject to change without notice. Please visit EF website at www.everflowtech.com for more update information.**

***All model could be customized. Please contact EF sales department.**



# R8020碗狀非側吸式

## 80×80×20MM SERIES

Bearing Type: Two ball bearing
EBR

**Rated Voltage:** 12V

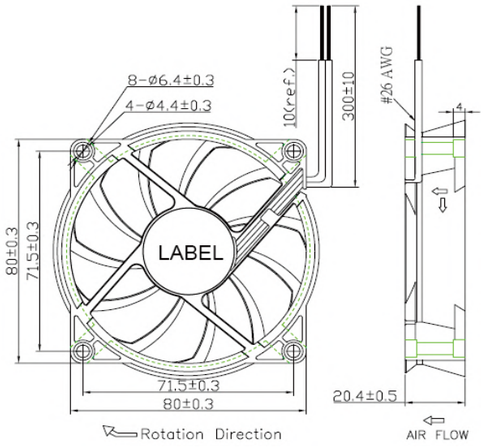
Material： Housing Plastic (UL 94V-0)
Impeller Plastlc (UL 94V-0)

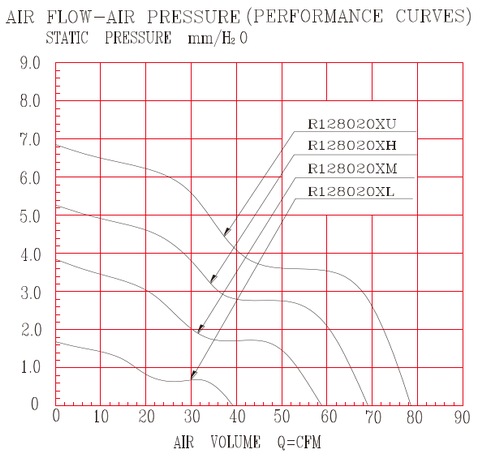
Protection： Auto-Restart /Impedance

Operating Temp：~10~70°C

Weight：55g






| MODEL | Rated Voltage | Operating Voltage Range | Rated Current | Rated Input Power | Rated Speed | Air Flow | | Static Pressure ($mmH_2O$) | Sound level |
|---|---|---|---|---|---|---|---|---|---|
| | (V) | (V) | (Amp) | (W) | (rpm) | (CFM) | $m^3$/min | | dB(A) |
| R128020BL | 12 | 7~13.2 | 0.2 | 2.4 | 2400 | 39.19 | 1.11 | 1.71 | 27 |
| R128020BM | 12 | 7~13.2 | 0.40 | 4.8 | 3600 | 58.79 | 1.67 | 3.85 | 37.5 |
| R128020BH | 12 | 7~13.2 | 0.55 | 6.6 | 4200 | 68.59 | 1.94 | 5.24 | 42.2 |
| R128020BU | 12 | 7~13.2 | 1.00 | 12 | 4800 | 78.38 | 2.22 | 6.84 | 45 |
| R128020SL | 12 | 7~13.2 | 0.2 | 2.4 | 2400 | 39.19 | 1.11 | 1.71 | 27 |
| R128020SM | 12 | 7~13.2 | 0.40 | 4.8 | 3600 | 58.79 | 1.67 | 3.85 | 37.5 |
| R128020SH | 12 | 7~13.2 | 0.55 | 6.6 | 4200 | 68.59 | 1.94 | 5.24 | 42.2 |
| R128020BU | 12 | 7~13.2 | 1.00 | 12 | 4800 | 78.38 | 2.22 | 6.84 | 45 |

NOTES:"X"="B" or "S"

***Sound level measured at the distance of one meter from the axis of intake.**

***Specifications are subject to change without notice. Please visit EF website at www.everflowtech.com for more update information.**

***All model could be customized. Please contact EF sales department.**

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# B8020BLOWE

## 80×80×20MM SERIES



Bearing Type: Two ball bearing

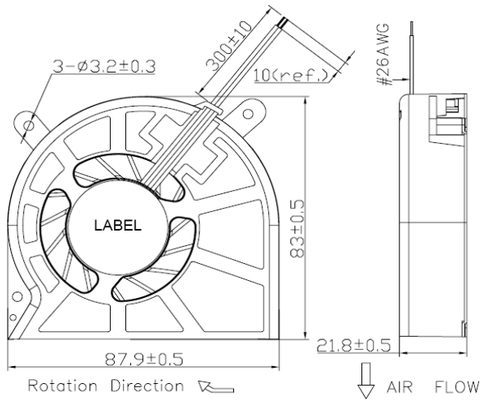
**Rated Voltage:** 12V

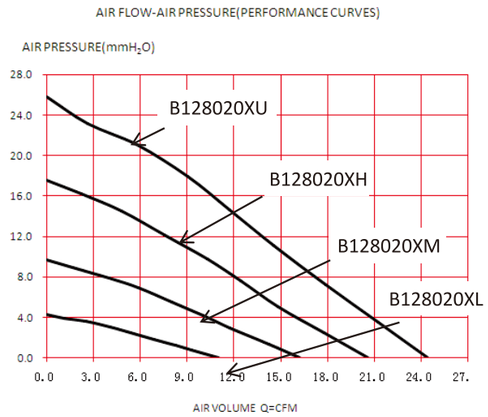
Material： Housing Plastic (UL 94V-0)
Impeller Plastlc (UL 94V-0)

Protection： Auto-Restart /Impedance

Operating Temp：~10~70°C

Weight：87g




| MODEL | Rated Voltage | Operating Voltage Range | Rated Current | Rated Input Power | Rated Speed | Air Flow | | Static Pressure ($mmH_2O$) | Sound level |
|---|---|---|---|---|---|---|---|---|---|
| | (V) | (V) | (Amp) | (W) | (rpm) | (CFM) | $m^3$/min | | dB(A) |
| B128020BL | 12 | 7~13.2 | 0.08 | 0.96 | 2000 | 11 | 0.31 | 4.23 | 26 |
| B128020BM | 12 | 7~13.2 | 0.18 | 2.16 | 3000 | 16.22 | 0.46 | 9.69 | 37 |
| B128020BH | 12 | 7~13.2 | 0.37 | 4.44 | 3800 | 20.6 | 0.58 | 17.57 | 44 |
| B128020BU | 12 | 7~13.2 | 0.6 | 7.2 | 4500 | 24.42 | 0.69 | 25.80 | 49 |
| B128020SL | 12 | 7~13.2 | 0.08 | 0.96 | 2000 | 11 | 0.31 | 4.23 | 26 |
| B128020SM | 12 | 7~13.2 | 0.18 | 2.16 | 3000 | 16.22 | 0.46 | 9.69 | 37 |
| B128020SH | 12 | 7~13.2 | 0.37 | 4.44 | 3800 | 20.6 | 0.58 | 17.57 | 44 |
| B128020SU | 12 | 7~13.2 | 0.6 | 7.2 | 4500 | 24.42 | 0.69 | 25.80 | 49 |

NOTES:"X"="B" or "S"

***Sound level measured at the distance of one meter from the axis of intake.**

***Specifications are subject to change without notice. Please visit EF website at www.everflowtech.com for more update information.**

***All model could be customized. Please contact EF sales department.**

鑫賀精密電子(東莞)有限公司
Everflow Precision Electronics (DongGuan)Co.,LTD.

# F-R8025(16)大風量

## 80×80×25MM SERIES



Bearing Type: Two ball bearing
EBR

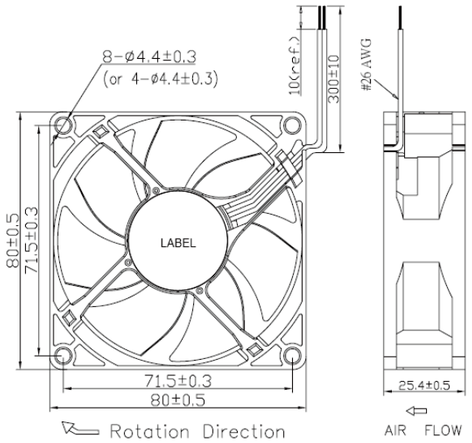
**Rated Voltage:** 12V/24V

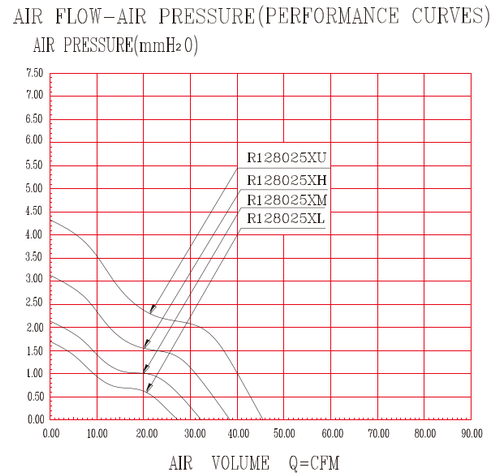
Material： Housing Plastic (UL 94V-0)
Impeller Plastlc (UL 94V-0)

Protection： Auto-Restart /Impedance

Operating Temp：~10~70°C

Weight：82g




| MODEL | Rated Voltage | Operating Voltage Range | Rated Current | Rated Input Power | Rated Speed | Air Flow | | Static Pressure ($mmH_2O$) | Sound level |
|---|---|---|---|---|---|---|---|---|---|
| | (V) | (V) | (Amp) | (W) | (rpm) | (CFM) | $m^3$/min | | dB(A) |
| R128025BL | 12 | 7~13.2 | 0.1 | 1.2 | 2050 | 27.44 | 0.78 | 1.57 | 26 |
| R128025BM | 12 | 7~13.2 | 0.14 | 1.68 | 2400 | 32.13 | 0.91 | 2.15 | 29 |
| R128025BH | 12 | 7~13.2 | 0.19 | 2.28 | 2900 | 38.82 | 1.10 | 3.14 | 32.5 |
| R128025BU | 12 | 7~13.2 | 0.24 | 2.88 | 3400 | 45.52 | 1.29 | 4.31 | 36.5 |
| R128025SL | 12 | 7~13.2 | 0.09 | 1.08 | 2050 | 27.44 | 0.78 | 1.57 | 26 |
| R128025SM | 12 | 7~13.2 | 0.14 | 1.68 | 2400 | 32.13 | 0.91 | 2.15 | 29 |
| R128025SH | 12 | 7~13.2 | 0.19 | 2.28 | 2900 | 38.82 | 1.10 | 3.14 | 32.5 |
| R128025SU | 12 | 7~13.2 | 0.28 | 3.36 | 3400 | 45.52 | 1.29 | 4.31 | 36.5 |

NOTES:"X"="B" or "S"

***Sound level measured at the distance of one meter from the axis of intake.**

***Specifications are subject to change without notice. Please visit EF website at www.everflowtech.com for more update information.**

***All model could be customized. Please contact EF sales department.**

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D-12169 Berlin
www.hsmz.eu



# R8025非側吸式

## 80×80×25MM SERIES

Bearing Type: Two ball bearing
EBR

**Rated Voltage:** 12V/24V

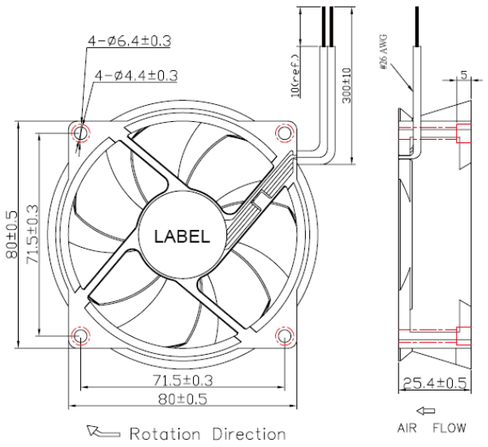
Material： Housing Plastic (UL 94V-0)
Impeller Plastlc (UL 94V-0)

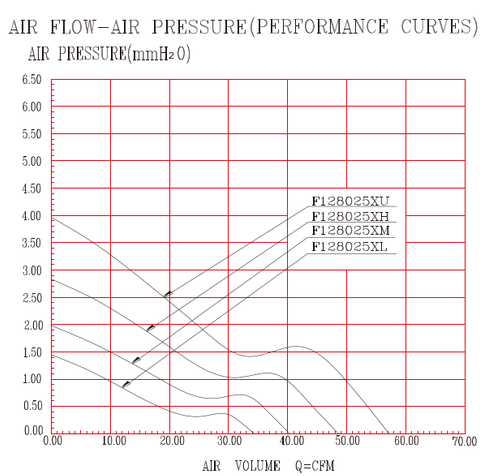
Protection： Auto-Restart /Impedance

Operating Temp：~10~70°C

Weight：82g






| MODEL | Rated Voltage | Operating Voltage Range | Rated Current | Rated Input Power | Rated Speed | Air Flow | | Static Pressure ($mmH_2O$) | Sound level |
|---|---|---|---|---|---|---|---|---|---|
| | (V) | (V) | (Amp) | (W) | (rpm) | (CFM) | $m^3$/min | | dB(A) |
| F128025BL | 12 | 7~13.2 | 0.1 | 1.2 | 2050 | 34.38 | 0.97 | 1.44 | 23.7 |
| F128025BM | 12 | 7~13.2 | 0.14 | 1.68 | 2400 | 40.26 | 1.14 | 1.97 | 28.8 |
| F128025BH | 12 | 7~13.2 | 0.19 | 2.28 | 2900 | 48.64 | 1.38 | 2.88 | 32.3 |
| F128025BU | 12 | 7~13.2 | 0.24 | 2.88 | 3400 | 57.03 | 1.62 | 3.96 | 38.5 |
| F128025SL | 12 | 7~13.2 | 0.09 | 1.08 | 2050 | 34.38 | 0.97 | 1.44 | 23.7 |
| F128025SM | 12 | 7~13.2 | 0.14 | 1.68 | 2400 | 40.26 | 1.14 | 1.97 | 28.8 |
| F128025SH | 12 | 7~13.2 | 0.19 | 2.28 | 2900 | 48.64 | 1.38 | 2.88 | 32.3 |
| F128025SU | 12 | 7~13.2 | 0.28 | 3.36 | 3400 | 57.03 | 1.62 | 3.96 | 38.5 |

NOTES:"X"="B" or "S"

***Sound level measured at the distance of one meter from the axis of intake.**

***Specifications are subject to change without notice. Please visit EF website at www.everflowtech.com for more update information.**

***All model could be customized. Please contact EF sales department.**

# R8025碗狀側吸式

## 80×80×25MM SERIES

Bearing Type: Two ball bearing
EBR

**Rated Voltage:** 12V/24V

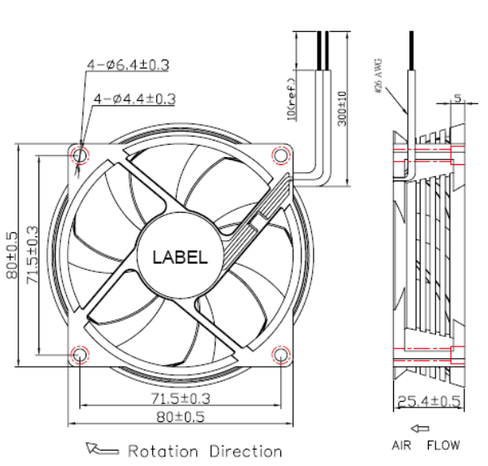
Material： Housing Plastic (UL 94V-0)
Impeller Plastlc (UL 94V-0)

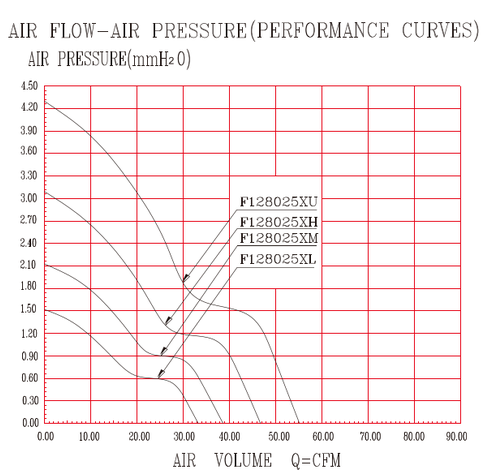
Protection： Auto-Restart /Impedance

Operating Temp：~10~70°C

Weight：82g






| MODEL | Rated Voltage | Operating Voltage Range | Rated Current | Rated Input Power | Rated Speed | Air Flow | | Static Pressure ($mmH_2O$) | Sound level |
|---|---|---|---|---|---|---|---|---|---|
| | (V) | (V) | (Amp) | (W) | (rpm) | (CFM) | $m^3$/min | | dB(A) |
| F128025BL | 12 | 7~13.2 | 0.1 | 1.2 | 2050 | 33.18 | 0.94 | 1.56 | 21.9 |
| F128025BM | 12 | 7~13.2 | 0.14 | 1.68 | 2400 | 38.85 | 1.10 | 2.13 | 25.3 |
| F128025BH | 12 | 7~13.2 | 0.19 | 2.28 | 2900 | 46.94 | 1.33 | 3.11 | 30.5 |
| F128025BU | 12 | 7~13.2 | 0.24 | 2.88 | 3400 | 55.03 | 1.56 | 4.28 | 36.1 |
| F128025SL | 12 | 7~13.2 | 0.09 | 1.08 | 2050 | 33.18 | 0.94 | 1.56 | 21.9 |
| F128025SM | 12 | 7~13.2 | 0.14 | 1.68 | 2400 | 38.85 | 1.10 | 2.13 | 25.3 |
| F128025SH | 12 | 7~13.2 | 0.19 | 2.28 | 2900 | 46.94 | 1.33 | 3.11 | 30.5 |
| F128025SU | 12 | 7~13.2 | 0.28 | 3.36 | 3400 | 55.03 | 1.56 | 4.28 | 36.1 |

NOTES:"X"="B" or "S"

***Sound level measured at the distance of one meter from the axis of intake.**

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# F-R8025抄數葉

## 80×80×25MM SERIES

Bearing Type: Two ball bearing
EBR

**Rated Voltage:** 12V/24V

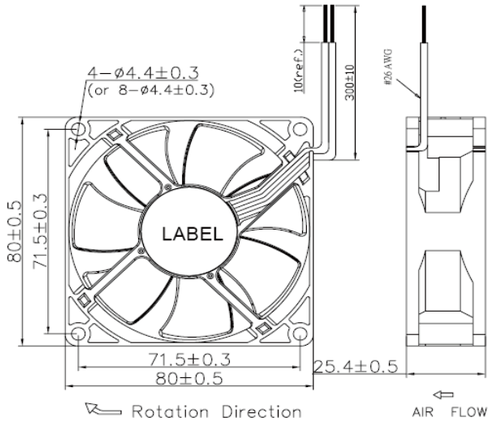
Material： Housing Plastic (UL 94V-0)
Impeller Plastlc (UL 94V-0)

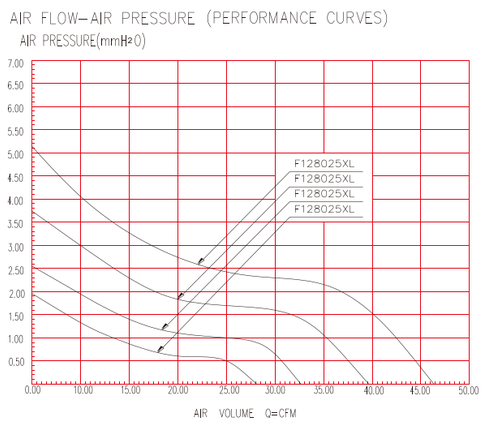
Protection： Auto-Restart /Impedance

Operating Temp：~10~70°C

Weight：74g






| MODEL | Rated Voltage | Operating Voltage Range | Rated Current | Rated Input Power | Rated Speed | Air Flow | | Static Pressure ($mmH_2O$) | Sound level |
|---|---|---|---|---|---|---|---|---|---|
| | (V) | (V) | (Amp) | (W) | (rpm) | (CFM) | $m^3$/min | | dB(A) |
| F128025BL | 12 | 7~13.2 | 0.1 | 1.2 | 2050 | 28.01 | 0.79 | 1.87 | 23.2 |
| F128025BM | 12 | 7~13.2 | 0.14 | 1.68 | 2400 | 32.79 | 0.93 | 2.56 | 25.8 |
| F128025BH | 12 | 7~13.2 | 0.19 | 2.28 | 2900 | 39.62 | 1.12 | 3.74 | 32.6 |
| F128025BU | 12 | 7~13.2 | 0.24 | 2.88 | 3400 | 46.45 | 1.32 | 5.14 | 35.5 |
| F128025SL | 12 | 7~13.2 | 0.09 | 1.08 | 2050 | 28.01 | 0.79 | 1.87 | 23.2 |
| F128025SM | 12 | 7~13.2 | 0.14 | 1.68 | 2400 | 32.79 | 0.93 | 2.56 | 25.8 |
| F128025SH | 12 | 7~13.2 | 0.19 | 2.28 | 2900 | 39.62 | 1.12 | 3.74 | 32.6 |
| F128025SU | 12 | 7~13.2 | 0.28 | 3.36 | 3400 | 46.45 | 1.32 | 5.14 | 35.5 |

NOTES:"X"="B" or "S"

***Sound level measured at the distance of one meter from the axis of intake.**

***Specifications are subject to change without notice. Please visit EF website at www.everflowtech.com for more update information.**

***All model could be customized. Please contact EF sales department.**

# F8025圆弧肋

## 80×80×25MM SERIES

Bearing Type: Two ball bearing
EBR

**Rated Voltage:** 12V/24V

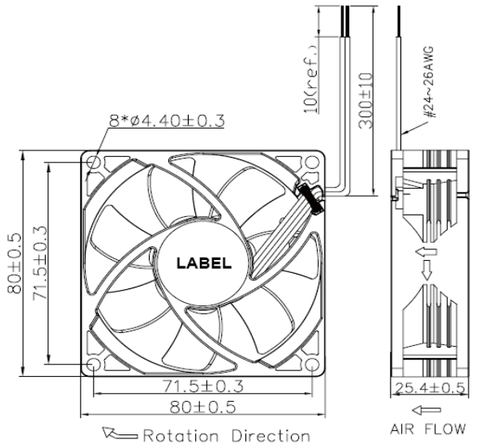
Material： Housing Plastic (UL 94V-0)
Impeller Plastlc (UL 94V-0)

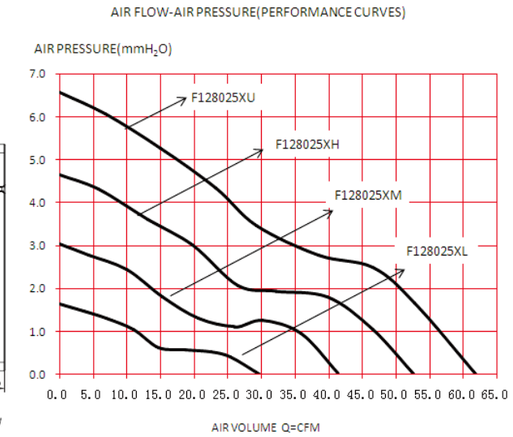
Protection： Auto-Restart /Impedance

Operating Temp：~10~70°C

Weight：80g






| MODEL | Rated Voltage | Operating Voltage Range | Rated Current | Rated Input Power | Rated Speed | Air Flow | | Static Pressure ($mmH_2O$) | Sound level |
|---|---|---|---|---|---|---|---|---|---|
| | (V) | (V) | (Amp) | (W) | (rpm) | (CFM) | $m^3$/min | | dB(A) |
| F128025BL | 12 | 7~13.2 | 0.07 | 0.84 | 2000 | 29.68 | 0.84 | 1.64 | 23.5 |
| F128025BM | 12 | 7~13.2 | 0.17 | 2.04 | 2700 | 41.37 | 1.17 | 3.03 | 31 |
| F128025BH | 12 | 7~13.2 | 0.3 | 3.6 | 3400 | 53.02 | 1.50 | 4.65 | 39.5 |
| F128025BU | 12 | 7~13.2 | 0.43 | 5.16 | 4000 | 62.07 | 1.76 | 6.57 | 43.5 |
| F128025SL | 12 | 7~13.2 | 0.07 | 0.84 | 2000 | 29.68 | 0.84 | 1.64 | 23.5 |
| F128025SM | 12 | 7~13.2 | 0.17 | 2.04 | 2700 | 41.37 | 1.17 | 3.03 | 31 |
| F128025SH | 12 | 7~13.2 | 0.3 | 3.6 | 3400 | 53.02 | 1.50 | 4.65 | 39.5 |
| F128025SU | 12 | 7~13.2 | 0.43 | 5.16 | 4000 | 62.07 | 1.76 | 6.57 | 43.5 |

NOTES:"X"="B" or "S"

***Sound level measured at the distance of one meter from the axis of intake.**

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# R8032

## 80×80×32MM SERIES

Bearing Type: Two ball bearing

**Rated Voltage:** 12V/24V

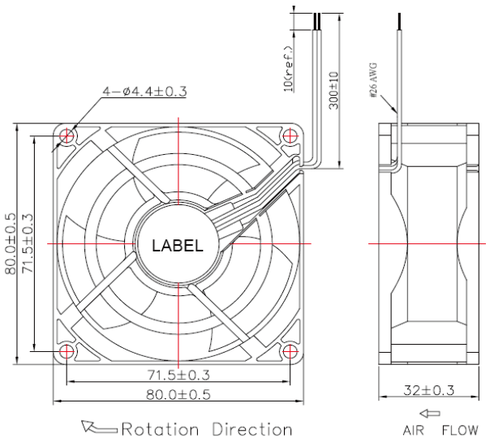
Material： Housing Plastic (UL 94V-0)
Impeller Plastlc (UL 94V-0)

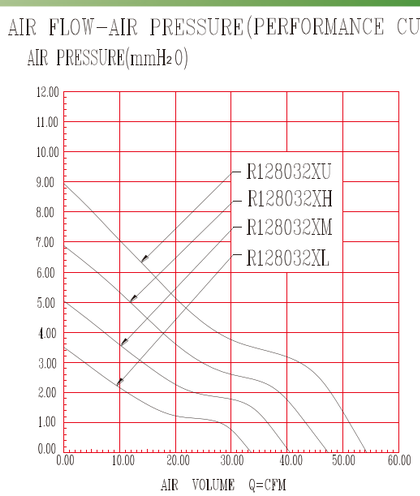
Protection： Auto-Restart /Impedance

Operating Temp：~10~70°C

Weight：100g






| MODEL | Rated Voltage | Operating Voltage Range | Rated Current | Rated Input Power | Rated Speed | Air Flow | | Static Pressure ($mmH_2O$) | Sound level |
|---|---|---|---|---|---|---|---|---|---|
| | (V) | (V) | (Amp) | (W) | (rpm) | (CFM) | $m^3$/min | | dB(A) |
| R128032BL | 12 | 7~13.2 | 0.22 | 2.64 | 3000 | 33.87 | 0.96 | 3.51 | 27.8 |
| R128032BM | 12 | 7~13.2 | 0.3 | 3.6 | 3600 | 40.65 | 1.15 | 5.05 | 33.2 |
| R128032BH | 12 | 7~13.2 | 0.38 | 4.56 | 4200 | 47.42 | 1.34 | 6.88 | 38.7 |
| R128032BU | 12 | 7~13.2 | 0.45 | 5.4 | 4800 | 54.2 | 1.54 | 8.98 | 42.9 |

NOTES:"X"="B"

***Sound level measured at the distance of one meter from the axis of intake.**

***Specifications are subject to change without notice. Please visit EF website at www.everflowtech.com for more update information.**

***All model could be customized. Please contact EF sales department.**

# F8038第一套

## 80×80×38MM SERIES

Bearing Type: Two ball bearing

**Rated Voltage:** 12V/48V

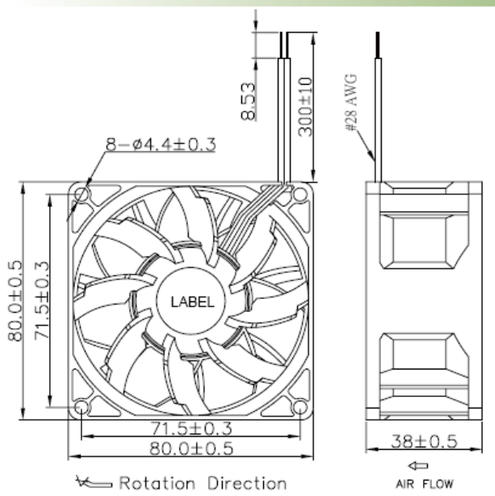
Material： Housing Plastic (UL 94V-0)
Impeller Plastlc (UL 94V-0)

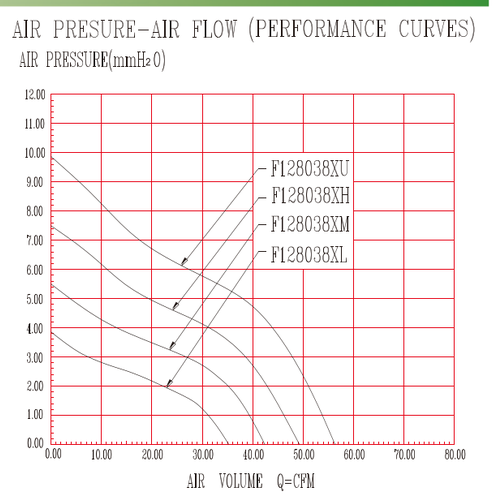
Protection： Auto-Restart /Impedance

Operating Temp：~10~70°C

Weight：139g






| MODEL | Rated Voltage | Operating Voltage Range | Rated Current | Rated Input Power | Rated Speed | Air Flow | | Static Pressure ($mmH_2O$) | Sound level |
|---|---|---|---|---|---|---|---|---|---|
| | (V) | (V) | (Amp) | (W) | (rpm) | (CFM) | $m^3$/min | | dB(A) |
| F128038BL | 12 | 7~13.2 | 0.18 | 2.16 | 3000 | 35.12 | 1.00 | 3.85 | 36.6 |
| F128038BM | 12 | 7~13.2 | 0.25 | 3 | 3600 | 42.15 | 1.19 | 5.55 | 39.7 |
| F128038BH | 12 | 7~13.2 | 0.30 | 3.6 | 4200 | 49.18 | 1.39 | 7.56 | 42.5 |
| F128038BU | 12 | 7~13.2 | 0.50 | 6 | 4800 | 56.21 | 1.59 | 9.87 | 45.5 |

NOTES:"X"="B"

***Sound level measured at the distance of one meter from the axis of intake.**

***Specifications are subject to change without notice. Please visit EF website at www.everflowtech.com for more update information.**

***All model could be customized. Please contact EF sales department.**

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www.hsmz.eu



# F8038第二套

## 80×80×38MM SERIES

Bearing Type: Two ball bearing

**Rated Voltage:** 12V/48V

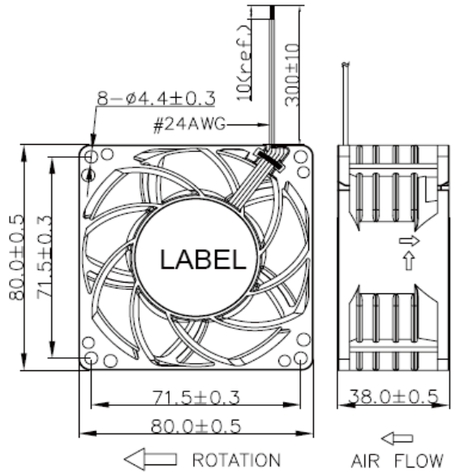
Material： Housing Plastic (UL 94V-0)
Impeller Plastlc (UL 94V-0)

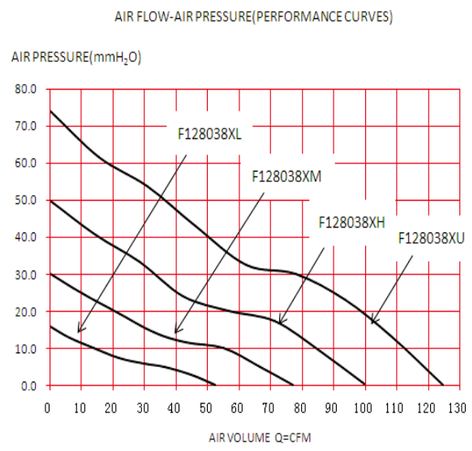
Protection： Auto-Restart

Operating Temp：~10~70°C

Weight：197g






| MODEL | Rated Voltage (V) | Operating Voltage Range (V) | Rated Current (Amp) | Rated Input Power (W) | Rated Speed (rpm) | Air Flow (CFM) | Air Flow $m^3$/min | Static Pressure ($mmH_2O$) | Sound level dB(A) |
|---|---|---|---|---|---|---|---|---|---|
| F128038BL | 12 | 7~13.2 | 0.55 | 6.6 | 6000 | 52.18 | 1.48 | 15.91 | 45.8 |
| F128038BM | 12 | 7~13.2 | 0.96 | 11.52 | 9000 | 76.89 | 2.18 | 30.23 | 57.7 |
| F128038BH | 12 | 7~13.2 | 1.47 | 17.64 | 12000 | 99.7 | 2.82 | 49.75 | 66.2 |
| F128038BU | 12 | 7~13.2 | 2.85 | 34.2 | 15000 | 124.53 | 3.53 | 73.84 | 73 |

NOTES:"X"="B"

***Sound level measured at the distance of one meter from the axis of intake.**

***Specifications are subject to change without notice. Please visit EF website at www.everflowtech.com for more update information.**

***All model could be customized. Please contact EF sales department.**

# F8056

## 80×80×56MM SERIES

Bearing Type: Two ball bearing

**Rated Voltage:** 12V

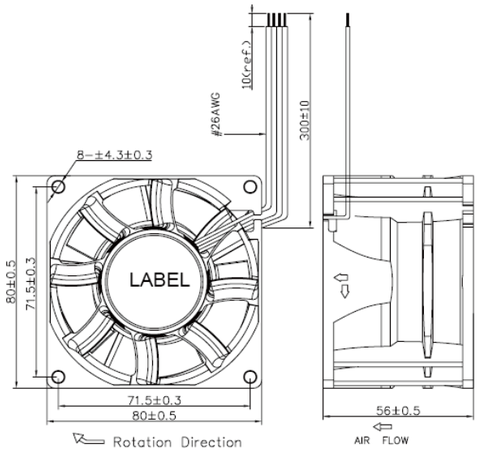
Material： Housing Plastic (UL 94V-0)
Impeller Plastlc (UL 94V-0)

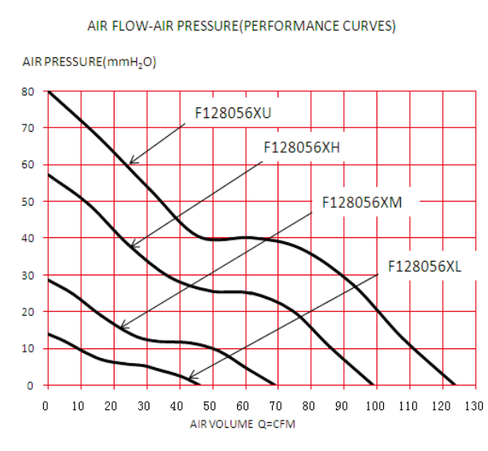
Protection： Auto-Restart

Operating Temp：~10~70°C

Weight：134g






| MODEL | Rated Voltage (V) | Operating Voltage Range (V) | Rated Current (Amp) | Rated Input Power (W) | Rated Speed (rpm) | Air Flow (CFM) | Air Flow $m^3$/min | Static Pressure ($mmH_2O$) | Sound level dB(A) |
|---|---|---|---|---|---|---|---|---|---|
| F128056BL | 12 | 7~13.2 | 0.26 | 3.12 | 5000 | 46.24 | 1.31 | 13.95 | 45 |
| F128056BM | 12 | 7~13.2 | 0.68 | 8.16 | 7000 | 69.1 | 1.96 | 28.7 | 55.2 |
| F128056BH | 12 | 7~13.2 | 1.8 | 21.6 | 10000 | 98.9 | 2.80 | 57.2 | 62.2 |
| F128056BU | 12 | 7~13.2 | 3.2 | 38.4 | 12500 | 124 | 3.51 | 79.99 | 68.5 |

NOTES:"X"="B"

***Sound level measured at the distance of one meter from the axis of intake.**

***Specifications are subject to change without notice. Please visit EF website at www.everflowtech.com for more update information.**

***All model could be customized. Please contact EF sales department.**

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Robert-Lück-Straße 1
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# F8080

## 80×80×80MM SERIES

Bearing Type: Two ball bearing

**Rated Voltage:** 12V

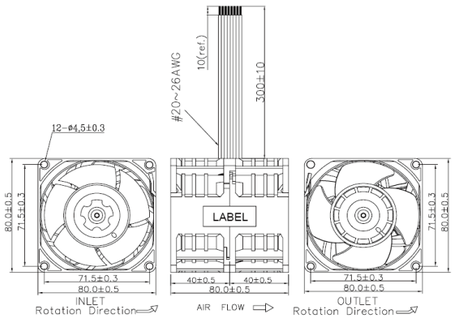
Material： Housing Plastic (UL 94V-0)
Impeller Plastlc (UL 94V-0)

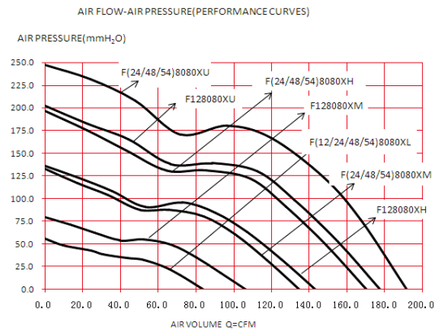
Protection： Auto-Restart

Operating Temp：~10~70°C

Weight：450g






| MODEL | Rated Voltage (V) | Operating Voltage Range (V) | Rated Current (Amp) | Rated Input Power (W) | Rated Speed (rpm) | Air Flow (CFM) | Air Flow $m^3$/min | Static Pressure ($mmH_2O$) | Sound level dB(A) |
|---|---|---|---|---|---|---|---|---|---|
| F128080BL | 12 | 7~13.2 | 1.5 | 18.0 | 8000(进) 6000(出) | 83.39 | 2.36 | 55.95 | 63 |
| F128080BM | 12 | 7~13.2 | 2.7 | 32.4 | 10000(进) 8000 (出) | 106.47 | 3.02 | 80.02 | 70 |
| F128080BH | 12 | 7~13.2 | 6.3 | 75.6 | 13000 (进) 11000 (出) | 142.90 | 4.05 | 135.87 | 75 |
| F128080BU | 12 | 7~13.2 | 11.0 | 132.0 | 155000(进) 14000(出) | 177.14 | 5.02 | 202.30 | 81.5 |
| F248080BL | 24 | 12~26.4 | 1.0 | 24 | 8000 (进) 6000 (出) | 83.39 | 2.36 | 55.95 | 63 |
| F248080BM | 24 | 12~26.4 | 2.7 | 64.8 | 12000(进) 10000(出) | 134.31 | 3.80 | 132.81 | 74 |
| F248080BH | 24 | 12~26.4 | 5.5 | 132.0 | 15000(进) 13000(出) | 170.52 | 4.83 | 196.90 | 81 |
| F248080BU | 24 | 12~26.4 | 7.5 | 180.0 | 17000(进) 15000(出) | 191.60 | 5.43 | 247.42 | 85 |
| F488080BL | 48 | 28~56 | 0.5 | 24.0 | 8000(进) 6000(出) | 83.39 | 2.36 | 55.95 | 63 |
| F488080BM | 48 | 28~56 | 1.5 | 72.0 | 12000(进) 10000(出) | 134.31 | 3.80 | 132.81 | 74 |
| F488080BH | 48 | 28~56 | 2.4 | 115.2 | 15000(进) 13000(出) | 170.52 | 4.83 | 196.90 | 81 |
| F488080BU | 48 | 28~56 | 3.5 | 168.0 | 17000(进) 15000(出) | 191.60 | 5.43 | 247.42 | 85 |
| F548080BL | 54 | 48~59.4 | 0.5 | 27.0 | 8000(进) 6000(出) | 83.39 | 2.36 | 55.95 | 63 |
| F548080BM | 54 | 48~59.4 | 1.2 | 64.8 | 12000(进) 10000(出) | 134.31 | 3.80 | 132.81 | 74 |
| F548080BH | 54 | 48~59.4 | 2.1 | 113.4 | 15000(进) 13000(出) | 170.52 | 4.83 | 196.90 | 81 |
| F548080BU | 54 | 48~59.4 | 3.16 | 170.64 | 17000(进) 15000(出) | 191.60 | 5.43 | 247.42 | 85 |

NOTES:"X"="B"

***Sound level measured at the distance of one meter from the axis of intake.**

***Specifications are subject to change without notice. Please visit EF website at www.everflowtech.com for more update information.**

***All model could be customized. Please contact EF sales department.**



# F9015圓框反吹

## 90×90×15MM SERIES

Bearing Type: Two ball bearing
EBR

**Rated Voltage:** 12V

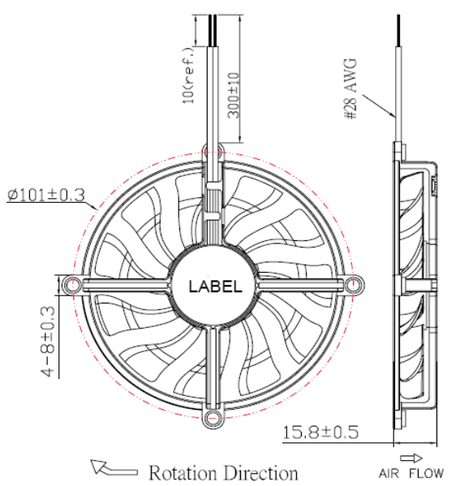
Material： Housing Plastic (UL 94V-0)
Impeller Plastlc (UL 94V-0)

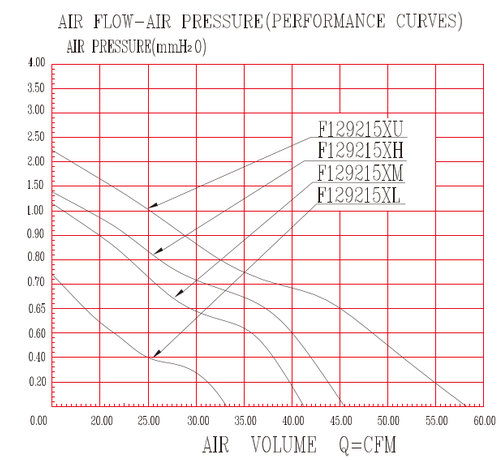
Protection： Auto-Restart /Impedance

Operating Temp：~10~70°C

Weight：32g






| MODEL | Rated Voltage (V) | Operating Voltage Range (V) | Rated Current (Amp) | Rated Input Power (W) | Rated Speed (rpm) | Air Flow (CFM) | Air Flow $m^3$/min | Static Pressure ($mmH_2O$) | Sound level dB(A) |
|---|---|---|---|---|---|---|---|---|---|
| F129215BL | 12 | 7~13.2 | 0.2 | 2.4 | 2000 | 33.27 | 0.94 | 0.74 | 29.5 |
| F129215BM | 12 | 7~13.2 | 0.25 | 3 | 2500 | 41.59 | 1.18 | 1.15 | 31.2 |
| F129215BH | 12 | 7~13.2 | 0.3 | 3.6 | 3000 | 45.47 | 1.29 | 1.38 | 36.2 |
| F129215BU | 12 | 7~13.2 | 0.5 | 6 | 3500 | 58.23 | 1.65 | 2.25 | 40.5 |
| F129215SL | 12 | 7~13.2 | 0.2 | 2.4 | 2000 | 33.27 | 0.94 | 0.74 | 29.5 |
| F129215SM | 12 | 7~13.2 | 0.25 | 3 | 2500 | 41.59 | 1.18 | 1.15 | 31.2 |
| F129215SH | 12 | 7~13.2 | 0.3 | 3.6 | 3000 | 45.47 | 1.29 | 1.38 | 36.2 |
| F129215SU | 12 | 7~13.2 | 0.5 | 6 | 3500 | 58.23 | 1.65 | 2.25 | 40.5 |

NOTES:"X"="B" or "S"

***Sound level measured at the distance of one meter from the axis of intake.**

***Specifications are subject to change without notice. Please visit EF website at www.everflowtech.com for more update information.**

***All model could be customized. Please contact EF sales department.**

HSM Zamecki GmbH
Robert-Lück-Straße 1
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www.hsmz.eu

# R9215

## 90×90×15MM SERIES

Bearing Type: Two ball bearing
EBR

**Rated Voltage:** 12v

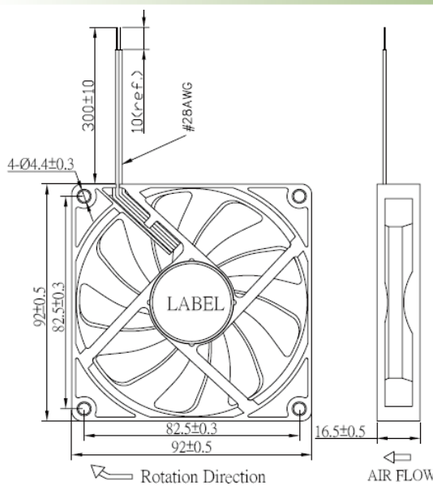
Material： Housing Plastic (UL 94V-0)
Impeller Plastlc (UL 94V-0)

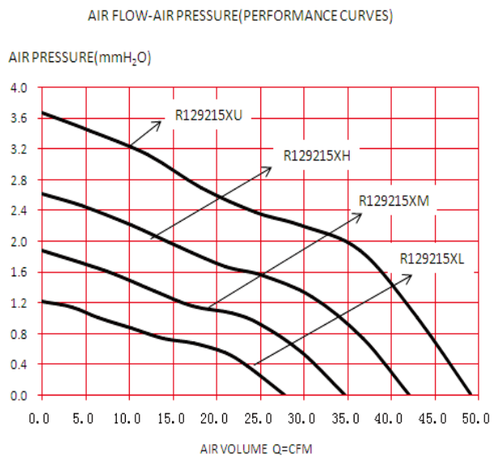
Protection： Auto-Restart /Impedance

Operating Temp：~10~70°C

Weight：62g






| MODEL | Rated Voltage (V) | Operating Voltage Range (V) | Rated Current (Amp) | Rated Input Power (W) | Rated Speed (rpm) | Air Flow (CFM) | Air Flow $m^3$/min | Static Pressure ($mmH_2O$) | Sound level dB(A) |
|---|---|---|---|---|---|---|---|---|---|
| R129215BL | 12 | 7~13.2 | 0.08 | 0.96 | 2000 | 27.78 | 0.79 | 1.21 | 24.5 |
| R129215BM | 12 | 7~13.2 | 0.15 | 1.8 | 2500 | 34.7 | 0.98 | 1.88 | 30 |
| R129215BH | 12 | 7~13.2 | 0.21 | 2.52 | 3000 | 42.17 | 1.19 | 2.63 | 39 |
| R129215BU | 12 | 7~13.2 | 0.33 | 3.96 | 3500 | 48.98 | 1.39 | 3.67 | 42 |
| R129215SL | 12 | 7~13.2 | 0.08 | 0.96 | 2000 | 27.78 | 0.79 | 1.21 | 24.5 |
| R129215SM | 12 | 7~13.2 | 0.15 | 1.8 | 2500 | 34.7 | 0.98 | 1.88 | 30 |
| R129215SH | 12 | 7~13.2 | 0.21 | 2.52 | 3000 | 42.17 | 1.19 | 2.63 | 39 |
| R129215SU | 12 | 7~13.2 | 0.33 | 3.96 | 3500 | 48.98 | 1.39 | 3.67 | 42 |

NOTES:"X"="B" or "S"

***Sound level measured at the distance of one meter from the axis of intake.**

***Specifications are subject to change without notice. Please visit EF website at www.everflowtech.com for more update information.**

***All model could be customized. Please contact EF sales department.**



# F9025外鎖非側吸圓框

## 90×90×25MM SERIES

Bearing Type: Two ball bearing

**Rated Voltage:** 12V/24V

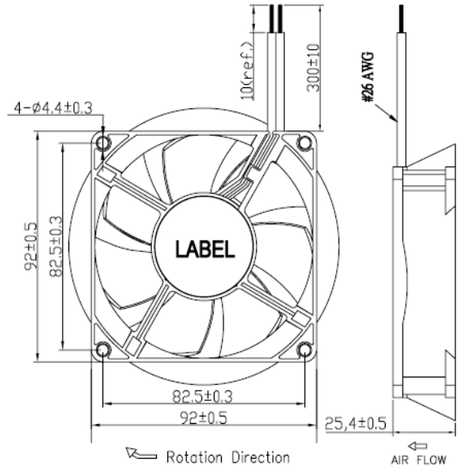
Material： Housing Plastic (UL 94V-0)
Impeller Plastlc (UL 94V-0)

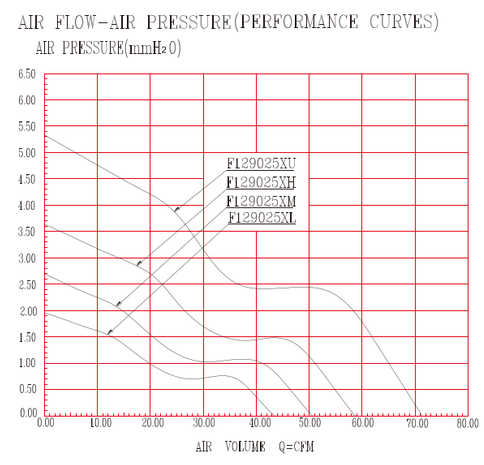
Protection： Auto-Restart /Impedance

Operating Temp：~10~70°C

Weight：113g






| MODEL | Rated Voltage (V) | Operating Voltage Range (V) | Rated Current (Amp) | Rated Input Power (W) | Rated Speed (rpm) | Air Flow (CFM) | Air Flow $m^3$/min | Static Pressure ($mmH_2O$) | Sound level dB(A) |
|---|---|---|---|---|---|---|---|---|---|
| F129025BL | 12 | 7~13.2 | 0.13 | 1.56 | 2100 | 43.44 | 1.23 | 1.98 | 27 |
| F129025BM | 12 | 7~13.2 | 0.18 | 2.16 | 2450 | 50.68 | 1.44 | 2.70 | 31.1 |
| F129025BH | 12 | 7~13.2 | 0.24 | 2.88 | 2850 | 58.95 | 1.67 | 3.65 | 37.1 |
| F129025BU | 12 | 7~13.2 | 0.38 | 4.56 | 3450 | 71.36 | 2.02 | 5.35 | 41.6 |

NOTES:"X"="B"

***Sound level measured at the distance of one meter from the axis of intake.**

***Specifications are subject to change without notice. Please visit EF website at www.everflowtech.com for more update information.**

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# F9025側吸式

## 90×90×25MM SERIES

Bearing Type: Two ball bearing
EBR

**Rated Voltage:** 12V/24V

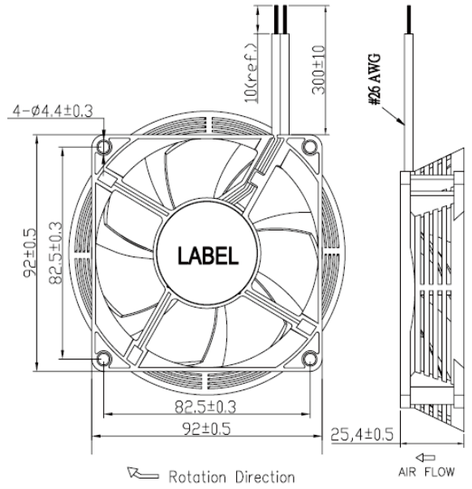
Material： Housing Plastic (UL 94V-0)
Impeller Plastlc (UL 94V-0)

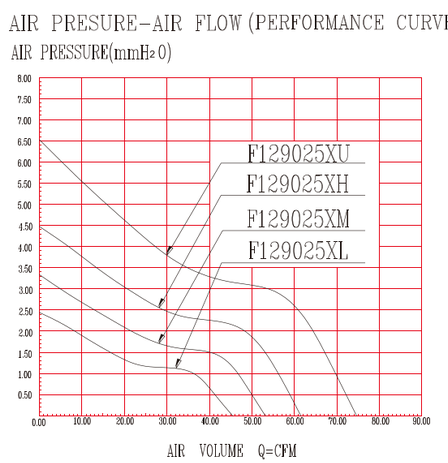
Protection： Auto-Restart /Impedance

Operating Temp：~10~70°C

Weight：103g






| MODEL | Rated Voltage | Operating Voltage Range | Rated Current | Rated Input Power | Rated Speed | Air Flow | | Static Pressure ($mmH_2O$) | Sound level |
|---|---|---|---|---|---|---|---|---|---|
| | (V) | (V) | (Amp) | (W) | (rpm) | (CFM) | $m^3$/min | | dB(A) |
| F129025BL | 12 | 7~13.2 | 0.13 | 1.56 | 2100 | 45.45 | 1.29 | 2.43 | 28 |
| F129025BM | 12 | 7~13.2 | 0.18 | 2.16 | 2450 | 53.02 | 1.50 | 3.31 | 30.7 |
| F129025BH | 12 | 7~13.2 | 0.24 | 2.88 | 2850 | 61.68 | 1.75 | 4.48 | 36.5 |
| F129025BU | 12 | 7~13.2 | 0.38 | 4.56 | 3450 | 74.66 | 2.12 | 6.57 | 40 |
| F129025SL | 12 | 7~13.2 | 0.12 | 1.44 | 2100 | 45.45 | 1.29 | 2.43 | 28 |
| F129025SM | 12 | 7~13.2 | 0.18 | 2.16 | 2450 | 53.02 | 1.50 | 3.31 | 30.7 |
| F129025SH | 12 | 7~13.2 | 0.25 | 3 | 2850 | 61.68 | 1.75 | 4.48 | 36.5 |
| F129025SU | 12 | 7~13.2 | 0.38 | 4.56 | 3450 | 74.66 | 2.12 | 6.57 | 40 |

NOTES:"X"="B" or "S"

***Sound level measured at the distance of one meter from the axis of intake.**

***Specifications are subject to change without notice. Please visit EF website at www.everflowtech.com for more update information.**

***All model could be customized. Please contact EF sales department.**

# F9025全圓式外框

## 90×90×25MM SERIES

Bearing Type: Two ball bearing
EBR

**Rated Voltage:** 12V/24V

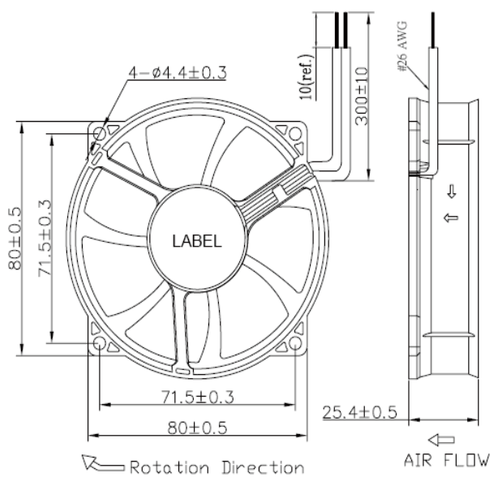
Material： Housing Plastic (UL 94V-0)
Impeller Plastlc (UL 94V-0)

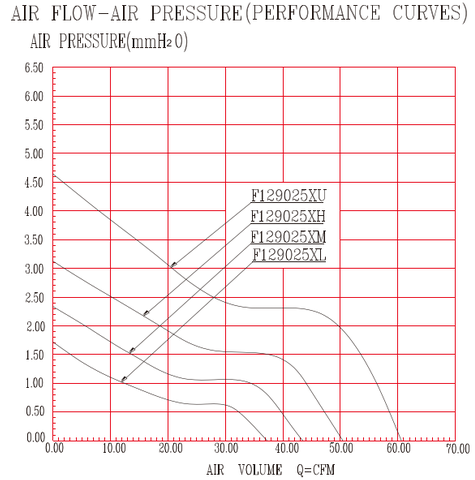
Protection： Auto-Restart /Impedance

Operating Temp：~10~70°C

Weight：103g






| MODEL | Rated Voltage | Operating Voltage Range | Rated Current | Rated Input Power | Rated Speed | Air Flow | | Static Pressure ($mmH_2O$) | Sound level |
|---|---|---|---|---|---|---|---|---|---|
| | (V) | (V) | (Amp) | (W) | (rpm) | (CFM) | $m^3$/min | | dB(A) |
| F129025BL | 12 | 7~13.2 | 0.13 | 1.56 | 2100 | 37.36 | 1.06 | 1.72 | 26 |
| F129025BM | 12 | 7~13.2 | 0.18 | 2.16 | 2450 | 43.59 | 1.23 | 2.34 | 30.5 |
| F129025BH | 12 | 7~13.2 | 0.24 | 2.88 | 2850 | 50.71 | 1.44 | 3.17 | 34.5 |
| F129025BU | 12 | 7~13.2 | 0.38 | 4.56 | 3450 | 61.38 | 1.74 | 4.64 | 39.9 |
| F129025SL | 12 | 7~13.2 | 0.12 | 1.44 | 2100 | 37.36 | 1.06 | 1.72 | 26 |
| F129025SM | 12 | 7~13.2 | 0.18 | 2.16 | 2450 | 43.59 | 1.23 | 2.34 | 30.5 |
| F129025SH | 12 | 7~13.2 | 0.25 | 3 | 2850 | 50.71 | 1.44 | 3.17 | 34.5 |
| F129025SU | 12 | 7~13.2 | 0.38 | 4.56 | 3450 | 61.38 | 1.74 | 4.64 | 39.9 |

NOTES:"X"="B" or "S"

***Sound level measured at the distance of one meter from the axis of intake.**

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www.hsmz.eu



# F9025 8個螺絲孔

## 90×90×25MM SERIES

Bearing Type: Two ball bearing
EBR

**Rated Voltage:** 12V/24V

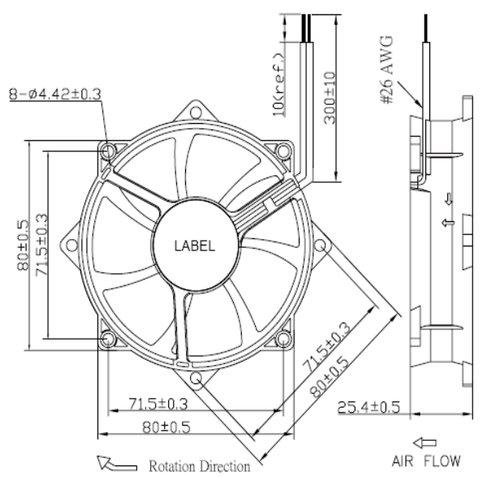
Material： Housing Plastic (UL 94V-0)
Impeller Plastlc (UL 94V-0)

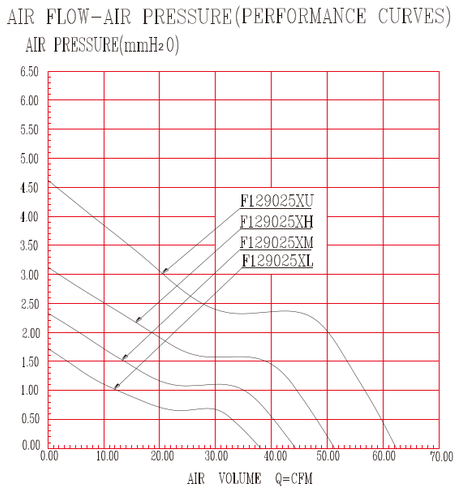
Protection： Auto-Restart /Impedance

Operating Temp：~10~70°C

Weight：103g






| MODEL | Rated Voltage | Operating Voltage Range | Rated Current | Rated Input Power | Rated Speed | Air Flow | | Static Pressure ($mmH_2O$) | Sound level |
|---|---|---|---|---|---|---|---|---|---|
| | (V) | (V) | (Amp) | (W) | (rpm) | (CFM) | $m^3$/min | | dB(A) |
| F129025BL | 12 | 7~13.2 | 0.13 | 1.56 | 2100 | 38.03 | 1.08 | 1.71 | 26 |
| F129025BM | 12 | 7~13.2 | 0.18 | 2.16 | 2450 | 44.37 | 1.26 | 2.33 | 30.5 |
| F129025BH | 12 | 7~13.2 | 0.24 | 2.88 | 2850 | 51.61 | 1.46 | 3.15 | 34.5 |
| F129025BU | 12 | 7~13.2 | 0.38 | 4.56 | 3450 | 62.47 | 1.77 | 4.62 | 39.9 |
| F129025SL | 12 | 7~13.2 | 0.12 | 1.44 | 2100 | 38.03 | 1.08 | 1.71 | 26 |
| F129025SM | 12 | 7~13.2 | 0.18 | 2.16 | 2450 | 44.37 | 1.26 | 2.33 | 30.5 |
| F129025SH | 12 | 7~13.2 | 0.25 | 3 | 2850 | 51.61 | 1.46 | 3.15 | 34.5 |
| F129025SU | 12 | 7~13.2 | 0.38 | 4.56 | 3450 | 62.47 | 1.77 | 4.62 | 39.9 |

NOTES:"X"="B" or "S"

***Sound level measured at the distance of one meter from the axis of intake.**

***Specifications are subject to change without notice. Please visit EF website at www.everflowtech.com for more update information.**

***All model could be customized. Please contact EF sales department.**

# F9025(圓框配改進型葉)

## 90×90×25MM SERIES

Bearing Type: Two ball bearing
EBR

**Rated Voltage:** 12V/24V

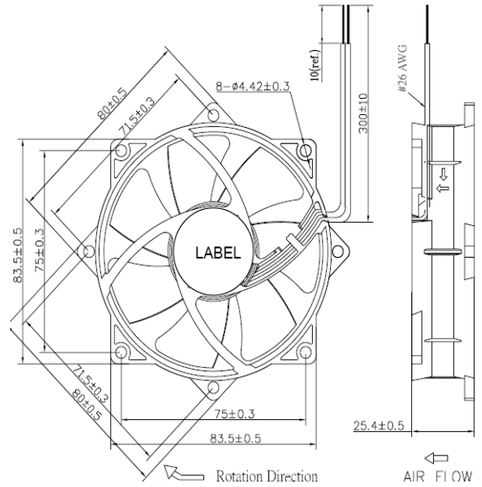
Material： Housing Plastic (UL 94V-0)
Impeller Plastlc (UL 94V-0)

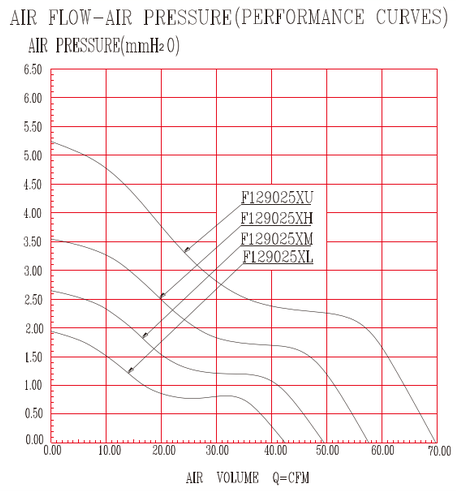
Protection： Auto-Restart /Impedance

Operating Temp：~10~70°C

Weight：103g






| MODEL | Rated Voltage | Operating Voltage Range | Rated Current | Rated Input Power | Rated Speed | Air Flow | | Static Pressure ($mmH_2O$) | Sound level |
|---|---|---|---|---|---|---|---|---|---|
| | (V) | (V) | (Amp) | (W) | (rpm) | (CFM) | $m^3$/min | | dB(A) |
| F129025BL | 12 | 7~13.2 | 0.13 | 1.56 | 2100 | 42.59 | 1.21 | 1.95 | 26.8 |
| F129025BM | 12 | 7~13.2 | 0.18 | 2.16 | 2450 | 49.68 | 1.41 | 2.65 | 31.1 |
| F129025BH | 12 | 7~13.2 | 0.24 | 2.88 | 2850 | 57.8 | 1.63 | 3.58 | 36.5 |
| F129025BU | 12 | 7~13.2 | 0.38 | 4.56 | 3450 | 69.96 | 1.98 | 5.25 | 42.2 |
| F129025SL | 12 | 7~13.2 | 0.12 | 1.44 | 2100 | 42.59 | 1.21 | 1.95 | 26.8 |
| F129025SM | 12 | 7~13.2 | 0.18 | 2.16 | 2450 | 49.68 | 1.41 | 2.65 | 31.1 |
| F129025SH | 12 | 7~13.2 | 0.25 | 3 | 2850 | 57.8 | 1.63 | 3.58 | 36.5 |
| F129025SU | 12 | 7~13.2 | 0.38 | 4.56 | 3450 | 69.96 | 1.98 | 5.25 | 42.2 |

NOTES:"X"="B" or "S"

***Sound level measured at the distance of one meter from the axis of intake.**

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www.hsmz.eu



# F9025圓弧肋

## 90×90×25MM SERIES

Bearing Type: Two ball bearing
EBR

**Rated Voltage:** 12V/24V

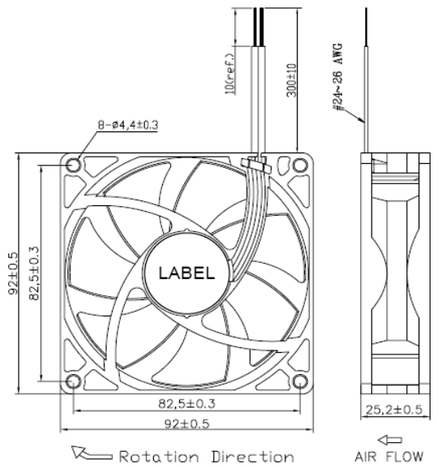
Material： Housing Plastic (UL 94V-0)
Impeller Plastlc (UL 94V-0)

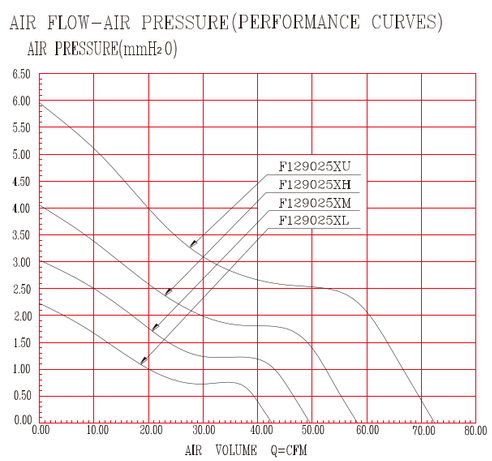
Protection： Auto-Restart /Impedance

Operating Temp：~10~70°C

Weight：89g






| MODEL | Rated Voltage | Operating Voltage Range | Rated Current | Rated Input Power | Rated Speed | Air Flow | | Static Pressure ($mmH_2O$) | Sound level |
|---|---|---|---|---|---|---|---|---|---|
| | (V) | (V) | (Amp) | (W) | (rpm) | (CFM) | $m^3$/min | | dB(A) |
| F129025BL | 12 | 7~13.2 | 0.13 | 1.56 | 2100 | 42.75 | 1.21 | 2.22 | 26.3 |
| F129025BM | 12 | 7~13.2 | 0.18 | 2.16 | 2450 | 49.88 | 1.41 | 3.02 | 31.5 |
| F129025BH | 12 | 7~13.2 | 0.24 | 2.88 | 2850 | 58.02 | 1.64 | 4.08 | 36.0 |
| F129025BU | 12 | 7~13.2 | 0.38 | 4.56 | 3450 | 70.24 | 1.99 | 5.98 | 40.3 |
| F129025SL | 12 | 7~13.2 | 0.12 | 1.44 | 2100 | 42.75 | 1.21 | 2.22 | 26.3 |
| F129025SM | 12 | 7~13.2 | 0.18 | 2.16 | 2450 | 49.88 | 1.41 | 3.02 | 31.5 |
| F129025SH | 12 | 7~13.2 | 0.25 | 3 | 2850 | 58.02 | 1.64 | 4.08 | 36.0 |
| F129025SU | 12 | 7~13.2 | 0.38 | 4.56 | 3450 | 70.24 | 1.99 | 5.98 | 40.3 |

NOTES:"X"="B" or "S"

***Sound level measured at the distance of one meter from the axis of intake.**

***Specifications are subject to change without notice. Please visit EF website at www.everflowtech.com for more update information.**

***All model could be customized. Please contact EF sales department.**

# F9025四條肋(标准框叶)

## 90×90×25MM SERIES

Bearing Type: Two ball bearing
EBR

**Rated Voltage:** 12V/24V

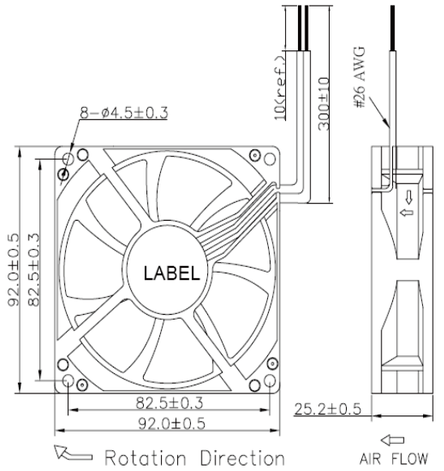
Material： Housing Plastic (UL 94V-0)
Impeller Plastlc (UL 94V-0)

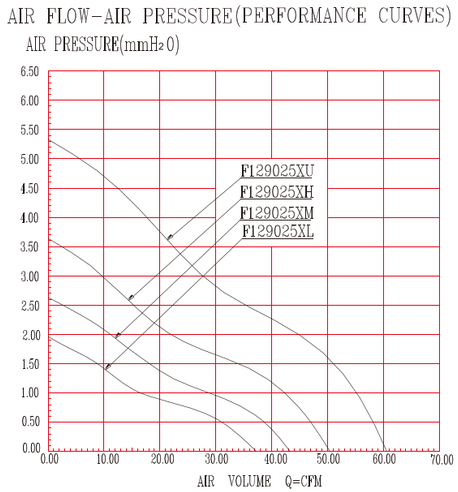
Protection： Auto-Restart /Impedance

Operating Temp：~10~70°C

Weight：103g






| MODEL | Rated Voltage | Operating Voltage Range | Rated Current | Rated Input Power | Rated Speed | Air Flow | | Static Pressure ($mmH_2O$) | Sound level |
|---|---|---|---|---|---|---|---|---|---|
| | (V) | (V) | (Amp) | (W) | (rpm) | (CFM) | $m^3$/min | | dB(A) |
| F129025BL | 12 | 7~13.2 | 0.13 | 1.56 | 2100 | 37.09 | 1.05 | 1.97 | 25.9 |
| F129025BM | 12 | 7~13.2 | 0.18 | 2.16 | 2450 | 43.27 | 1.23 | 2.68 | 30.2 |
| F129025BH | 12 | 7~13.2 | 0.24 | 2.88 | 2850 | 50.34 | 1.43 | 3.63 | 34.6 |
| F129025BU | 12 | 7~13.2 | 0.38 | 4.56 | 3450 | 60.94 | 1.73 | 5.32 | 40.7 |
| F129025SL | 12 | 7~13.2 | 0.12 | 1.44 | 2100 | 37.09 | 1.05 | 1.97 | 25.9 |
| F129025SM | 12 | 7~13.2 | 0.18 | 2.16 | 2450 | 43.27 | 1.23 | 2.68 | 30.2 |
| F129025SH | 12 | 7~13.2 | 0.25 | 3 | 2850 | 50.34 | 1.43 | 3.63 | 34.6 |
| F129025SU | 12 | 7~13.2 | 0.38 | 4.56 | 3450 | 60.94 | 1.73 | 5.32 | 40.7 |

NOTES:"X"="B" or "S"

***Sound level measured at the distance of one meter from the axis of intake.**

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# F9032

## 90×90×32MM SERIES

Bearing Type: Two ball bearing

**Rated Voltage:** 12V/24V

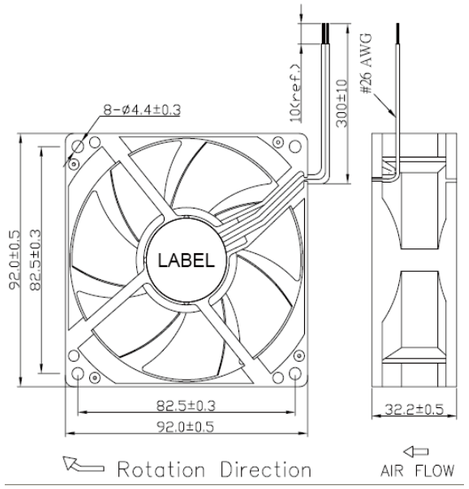
Material： Housing Plastic (UL 94V-0)
Impeller Plastlc (UL 94V-0)

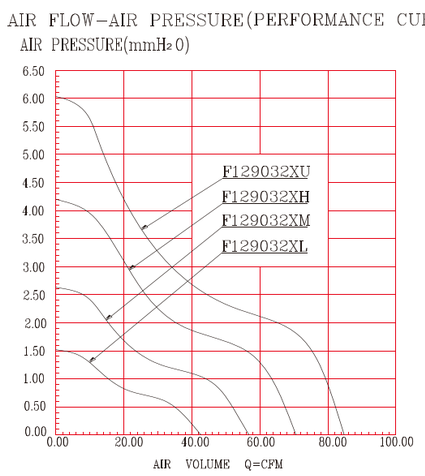
Protection： Auto-Restart /Impedance

Operating Temp：~10~70°C

Weight：115g






| MODEL | Rated Voltage (V) | Operating Voltage Range (V) | Rated Current (Amp) | Rated Input Power (W) | Rated Speed (rpm) | Air Flow (CFM) | Air Flow $m^3$/min | Static Pressure ($mmH_2O$) | Sound level dB(A) |
|---|---|---|---|---|---|---|---|---|---|
| F129032BL | 12 | 7~13.2 | 0.14 | 1.68 | 1800 | 42.22 | 1.20 | 1.51 | 26.6 |
| F129032BM | 12 | 7~13.2 | 0.2 | 2.4 | 2400 | 56.29 | 1.59 | 2.69 | 31.2 |
| F129032BH | 12 | 7~13.2 | 0.48 | 5.76 | 3000 | 70.36 | 1.99 | 4.20 | 37 |
| F129032BU | 12 | 7~13.2 | 1 | 12 | 3600 | 84.43 | 2.39 | 6.05 | 41.5 |

NOTES:"X"="B"

***Sound level measured at the distance of one meter from the axis of intake.**

***Specifications are subject to change without notice. Please visit EF website at www.everflowtech.com for more update information.**

***All model could be customized. Please contact EF sales department.**

# B9733

## 97×97×33MM SERIES

Bearing Type: Two ball bearing

**Rated Voltage:** 12V

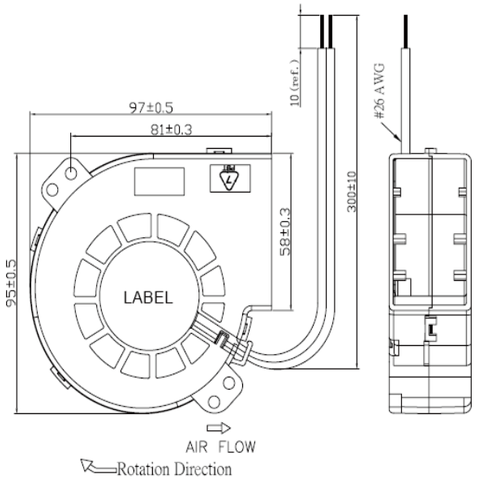
Material： Housing Plastic (UL 94V-0)
Impeller Plastlc (UL 94V-0)

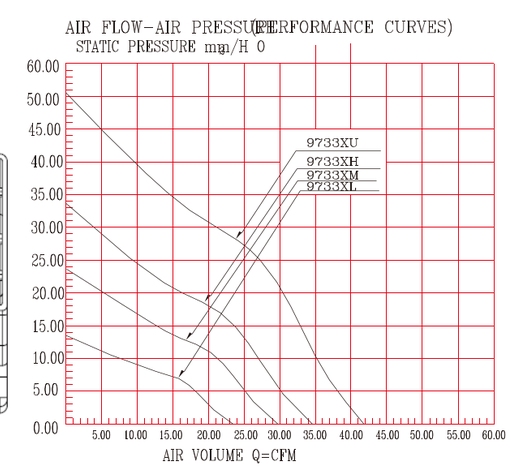
Protection： Auto-Restart

Operating Temp：~10~70°C

Weight：165g






| MODEL | Rated Voltage (V) | Operating Voltage Range (V) | Rated Current (Amp) | Rated Input Power (W) | Rated Speed (rpm) | Air Flow (CFM) | Air Flow $m^3$/min | Static Pressure ($mmH_2O$) | Sound level dB(A) |
|---|---|---|---|---|---|---|---|---|---|
| B129733BL | 12 | 7~13.2 | 0.4 | 4.8 | 2600 | 23.53 | 0.67 | 13.57 | 46.4 |
| B129733BM | 12 | 7~13.2 | 0.45 | 5.4 | 3200 | 29.28 | 0.83 | 23.46 | 50.5 |
| B129733BH | 12 | 7~13.2 | 0.8 | 9.6 | 3800 | 34.58 | 1.01 | 33.67 | 55.3 |
| B129733BU | 12 | 7~13.2 | 1.2 | 14.4 | 4600 | 41.65 | 1.18 | 50.47 | 59.8 |

NOTES:"X"="B"

***Sound level measured at the distance of one meter from the axis of intake.**

***Specifications are subject to change without notice. Please visit EF website at www.everflowtech.com for more update information.**

***All model could be customized. Please contact EF sales department.**

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# F12025圓弧肋靜葉

## 120×120×25MM SERIES



Bearing Type: Two ball bearing
EBR

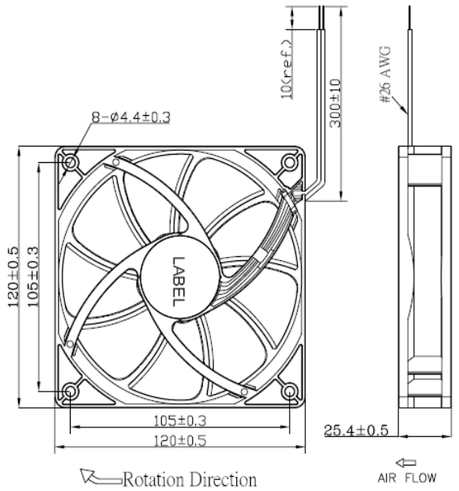
**Rated Voltage:** 12V/24V

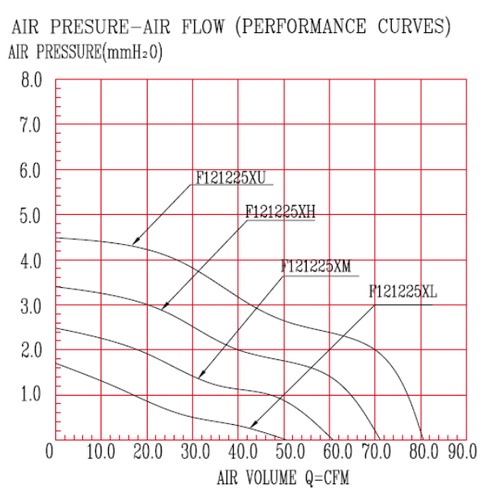
Material： Housing Plastic (UL 94V-0)
Impeller Plastlc (UL 94V-0)

Protection： Auto-Restart /Impedance

Operating Temp：~10~70°C

Weight：147g




| MODEL | Rated Voltage | Operating Voltage Range | Rated Current | Rated Input Power | Rated Speed | Air Flow | | Static Pressure ($mmH_2O$) | Sound level |
|---|---|---|---|---|---|---|---|---|---|
| | (V) | (V) | (Amp) | (W) | (rpm) | (CFM) | $m^3$/min | | dB(A) |
| F121225BL | 12 | 7~13.2 | 0.20 | 2.4 | 1500 | 50.4 | 1.43 | 1.76 | 26.2 |
| F121225BM | 12 | 7~13.2 | 0.25 | 3 | 1800 | 60.48 | 1.71 | 2.54 | 31.2 |
| F121225BH | 12 | 7~13.2 | 0.32 | 3.84 | 2100 | 70.56 | 2.00 | 3.46 | 36.4 |
| F121225BU | 12 | 7~13.2 | 0.40 | 4.8 | 2400 | 80.64 | 2.28 | 4.52 | 40.7 |
| F121225SL | 12 | 7~13.2 | 0.20 | 2.4 | 1500 | 50.4 | 1.43 | 1.76 | 26.2 |
| F121225SM | 12 | 7~13.2 | 0.25 | 3 | 1800 | 60.48 | 1.71 | 2.54 | 31.2 |
| F121225SH | 12 | 7~13.2 | 0.32 | 3.84 | 2100 | 70.56 | 2.00 | 3.46 | 36.4 |
| F121225SU | 12 | 7~13.2 | 0.40 | 4.8 | 2400 | 80.64 | 2.28 | 4.52 | 40.7 |

NOTES:"X"="B" or "S"

***Sound level measured at the distance of one meter from the axis of intake.**

***Specifications are subject to change without notice. Please visit EF website at www.everflowtech.com for more update information.**

***All model could be customized. Please contact EF sales department.**



# F-R1225七片葉

## 120×120×25MM SERIES



Bearing Type: Two ball bearing
EBR

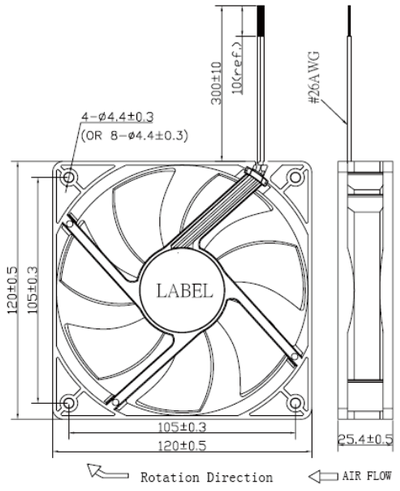
**Rated Voltage:** 12V/24V

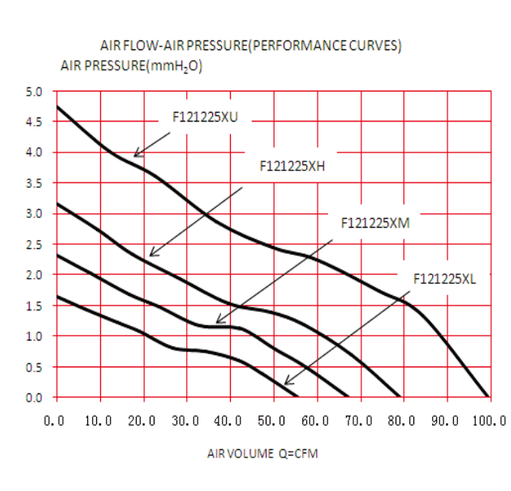
Material： Housing Plastic (UL 94V-0)
Impeller Plastlc (UL 94V-0)

Protection： Auto-Restart /Impedance

Operating Temp：~10~70°C

Weight：140g




| MODEL | Rated Voltage | Operating Voltage Range | Rated Current | Rated Input Power | Rated Speed | Air Flow | | Static Pressure ($mmH_2O$) | Sound level |
|---|---|---|---|---|---|---|---|---|---|
| | (V) | (V) | (Amp) | (W) | (rpm) | (CFM) | $m^3$/min | | dB(A) |
| R121225BL | 12 | 7~13.2 | 0.08 | 0.96 | 1500 | 55.44 | 1.57 | 1.64 | 28 |
| R121225BM | 12 | 7~13.2 | 0.13 | 1.56 | 1800 | 67.05 | 1.90 | 2.32 | 34.5 |
| R121225BH | 12 | 7~13.2 | 0.2 | 2.4 | 2100 | 79 | 2.24 | 3.15 | 39 |
| R121225BU | 12 | 7~13.2 | 0.4 | 4.8 | 2600 | 99.41 | 2.82 | 4.75 | 45 |
| R121225SL | 12 | 7~13.2 | 0.08 | 0.96 | 1500 | 55.44 | 1.57 | 1.64 | 28 |
| R121225SM | 12 | 7~13.2 | 0.13 | 1.56 | 1800 | 67.05 | 1.90 | 2.32 | 34.5 |
| R121225SH | 12 | 7~13.2 | 0.2 | 2.4 | 2100 | 79 | 2.24 | 3.15 | 39 |
| R121225SU | 12 | 7~13.2 | 0.4 | 4.8 | 2600 | 99.41 | 2.82 | 4.75 | 45 |

NOTES:"X"="B" or "S"

***Sound level measured at the distance of one meter from the axis of intake.**

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# F-R1225九片葉

## 120×120×25MM SERIES

Bearing Type: Two ball bearing
EBR

**Rated Voltage:** 12V/24V

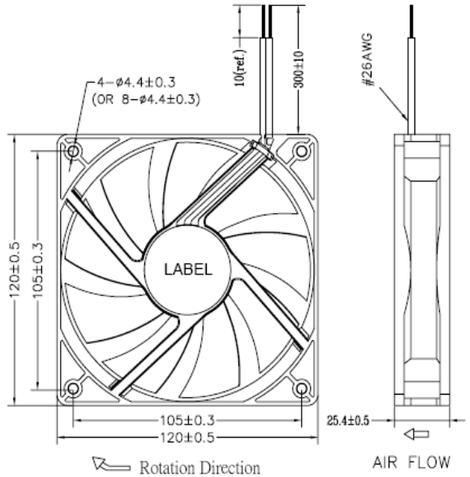
Material： Housing Plastic (UL 94V-0)
Impeller Plastlc (UL 94V-0)

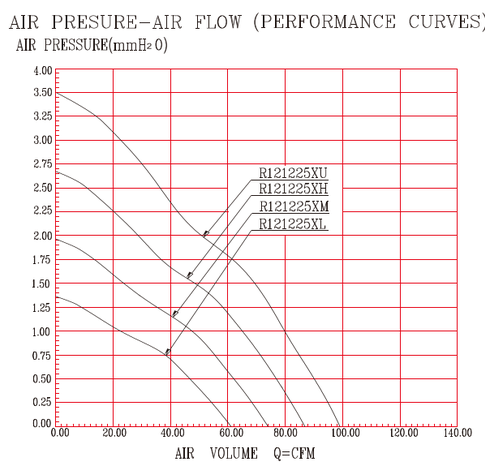
Protection： Auto-Restart /Impedance

Operating Temp：~10~70°C

Weight：140g






| MODEL | Rated Voltage (V) | Operating Voltage Range (V) | Rated Current (Amp) | Rated Input Power (W) | Rated Speed (rpm) | Air Flow (CFM) | Air Flow $m^3$/min | Static Pressure ($mmH_2O$) | Sound level dB(A) |
|---|---|---|---|---|---|---|---|---|---|
| R121225BL | 12 | 7~13.2 | 0.20 | 2.4 | 1500 | 61.67 | 1.75 | 1.37 | 30.5 |
| R121225BM | 12 | 7~13.2 | 0.25 | 3 | 1800 | 74 | 2.10 | 1.97 | 34 |
| R121225BH | 12 | 7~13.2 | 0.32 | 3.84 | 2100 | 86.34 | 2.45 | 2.68 | 37.5 |
| R121225BU | 12 | 7~13.2 | 0.40 | 4.8 | 2400 | 98.67 | 2.80 | 3.50 | 39.5 |
| R121225SL | 12 | 7~13.2 | 0.20 | 2.4 | 1500 | 61.67 | 1.75 | 1.37 | 30.5 |
| R121225SM | 12 | 7~13.2 | 0.25 | 3 | 1800 | 74 | 2.10 | 1.97 | 34 |
| R121225SH | 12 | 7~13.2 | 0.32 | 3.84 | 2100 | 86.34 | 2.45 | 2.68 | 37.5 |
| R121225SU | 12 | 7~13.2 | 0.40 | 4.8 | 2400 | 98.67 | 2.80 | 3.50 | 39.5 |

NOTES:"X"="B" or "S"

***Sound level measured at the distance of one meter from the axis of intake.**

***Specifications are subject to change without notice. Please visit EF website at www.everflowtech.com for more update information.**

***All model could be customized. Please contact EF sales department.**

# F1225九片(第二代)

## 120×120×25MM SERIES

Bearing Type: Two ball bearing
EBR

**Rated Voltage:** 12V/24V

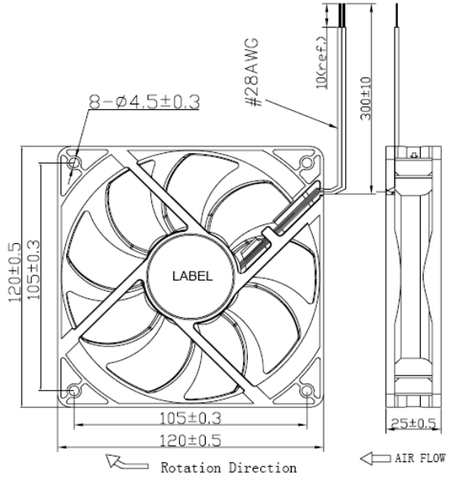
Material： Housing Plastic (UL 94V-0)
Impeller Plastlc (UL 94V-0)

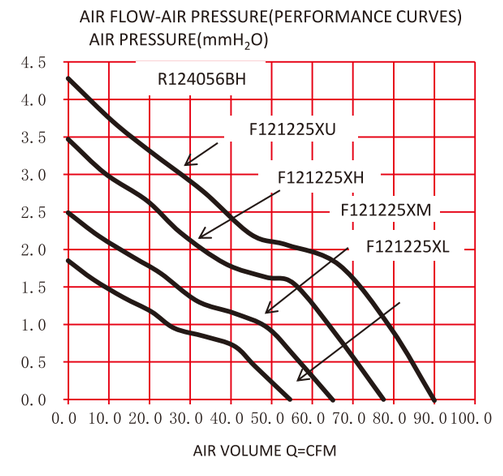
Protection： Auto-Restart /Impedance

Operating Temp：~10~70°C

Weight：140g






| MODEL | Rated Voltage (V) | Operating Voltage Range (V) | Rated Current (Amp) | Rated Input Power (W) | Rated Speed (rpm) | Air Flow (CFM) | Air Flow $m^3$/min | Static Pressure ($mmH_2O$) | Sound level dB(A) |
|---|---|---|---|---|---|---|---|---|---|
| F121225BL | 12 | 7~13.2 | 0.1 | 1.2 | 1500 | 54.5 | 1.54 | 1.85 | 28 |
| F121225BM | 12 | 7~13.2 | 0.17 | 2.04 | 1800 | 65.06 | 1.84 | 2.49 | 32.5 |
| F121225BH | 12 | 7~13.2 | 0.26 | 3.12 | 2100 | 77.49 | 2.20 | 3.4 | 37.5 |
| F121225BU | 12 | 7~13.2 | 0.43 | 5.16 | 2400 | 90.18 | 2.55 | 4.28 | 40.8 |
| F121225SL | 12 | 7~13.2 | 0.1 | 1.2 | 1500 | 54.5 | 1.54 | 1.85 | 28 |
| F121225SM | 12 | 7~13.2 | 0.17 | 2.04 | 1800 | 65.06 | 1.84 | 2.49 | 32.5 |
| F121225SH | 12 | 7~13.2 | 0.26 | 3.12 | 2100 | 77.49 | 2.20 | 3.47 | 37.5 |
| F121225SU | 12 | 7~13.2 | 0.4 | 4.8 | 2400 | 90.18 | 2.55 | 4.28 | 40.8 |

NOTES:"X"="B" or "S"

***Sound level measured at the distance of one meter from the axis of intake.**

***Specifications are subject to change without notice. Please visit EF website at www.everflowtech.com for more update information.**

***All model could be customized. Please contact EF sales department.**

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# F1232

## 120×120×32MM SERIES

Bearing Type: Two ball bearing

**Rated Voltage:** 12V

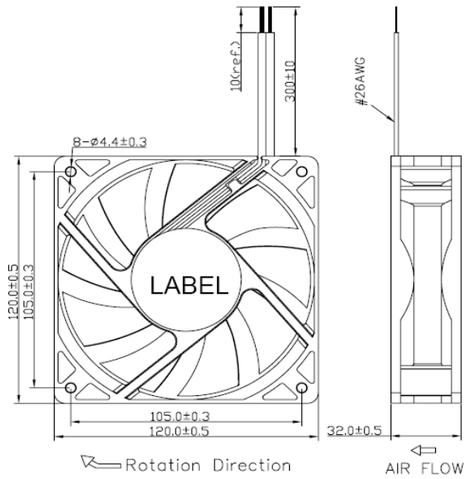
Material： Housing Plastic (UL 94V-0)
Impeller Plastlc (UL 94V-0)

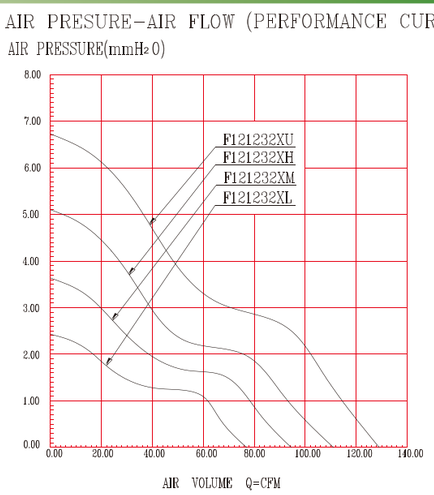
Protection： Auto-Restart

Operating Temp：~10~70°C

Weight：230g






| MODEL | Rated Voltage (V) | Operating Voltage Range (V) | Rated Current (Amp) | Rated Input Power (W) | Rated Speed (rpm) | Air Flow (CFM) | Air Flow $m^3$/min | Static Pressure ($mmH_2O$) | Sound level dB(A) |
|---|---|---|---|---|---|---|---|---|---|
| F121232BL | 12 | 7~13.2 | 0.25 | 3 | 1800 | 77.12 | 2.18 | 2.44 | 32.7 |
| F121232BM | 12 | 7~13.2 | 0.50 | 6 | 2200 | 94.26 | 2.67 | 3.65 | 39 |
| F121232BH | 12 | 7~13.2 | 0.65 | 7.8 | 2600 | 111.39 | 3.16 | 5.10 | 45 |
| F121232BU | 12 | 7~13.2 | 1.00 | 12 | 3000 | 128.53 | 3.64 | 6.79 | 47 |

NOTES:"X"="B"

***Sound level measured at the distance of one meter from the axis of intake.**

***Specifications are subject to change without notice. Please visit EF website at www.everflowtech.com for more update information.**

***All model could be customized. Please contact EF sales department.**

# F12038 第二套新開模

## 120×120×38MM SERIES

Bearing Type: Two ball bearing

**Rated Voltage:** 12V/24V

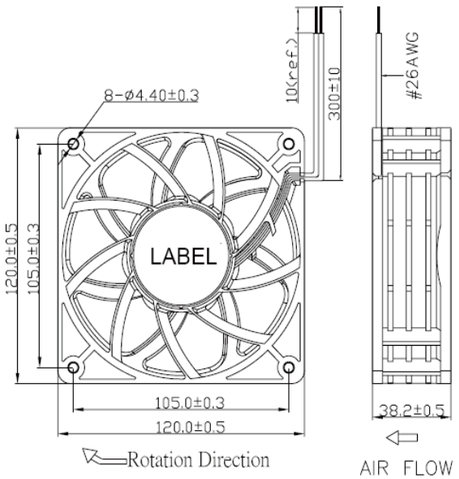
Material： Housing Plastic (UL 94V-0)
Impeller Plastlc (UL 94V-0)

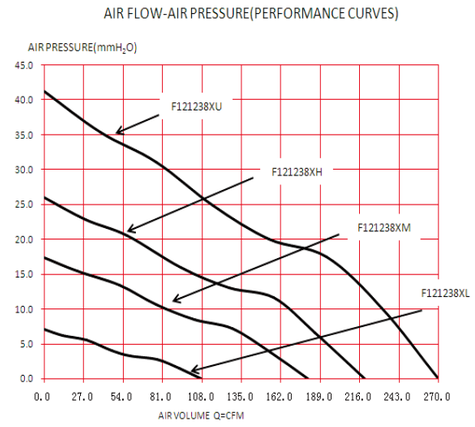
Protection： Auto-Restart

Operating Temp：~10~70°C

Weight：325g






| MODEL | Rated Voltage (V) | Operating Voltage Range (V) | Rated Current (Amp) | Rated Input Power (W) | Rated Speed (rpm) | Air Flow (CFM) | Air Flow $m^3$/min | Static Pressure ($mmH_2O$) | Sound level dB(A) |
|---|---|---|---|---|---|---|---|---|---|
| F121238BL | 12 | 7~12.6 | 0.41 | 4.92 | 3000 | 107.81 | 3.05 | 7.04 | 44 |
| F121238BM | 12 | 7~12.6 | 1.3 | 15.6 | 5000 | 180.61 | 5.12 | 17.4 | 58 |
| F121238BH | 12 | 7~12.6 | 2.5 | 30 | 6200 | 222.33 | 6.31 | 23.27 | 65 |
| F121238BU | 12 | 7~12.6 | 3.51 | 42.12 | 7200 | 269.91 | 7.65 | 41.25 | 65.9 |

NOTES:"X"="B"

***Sound level measured at the distance of one meter from the axis of intake.**

***Specifications are subject to change without notice. Please visit EF website at www.everflowtech.com for more update information.**

***All model could be customized. Please contact EF sales department.**

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# F12038第三套新开模

## 120×120×38MM SERIES

Bearing Type: Two ball bearing

**Rated Voltage:** 12V/24V

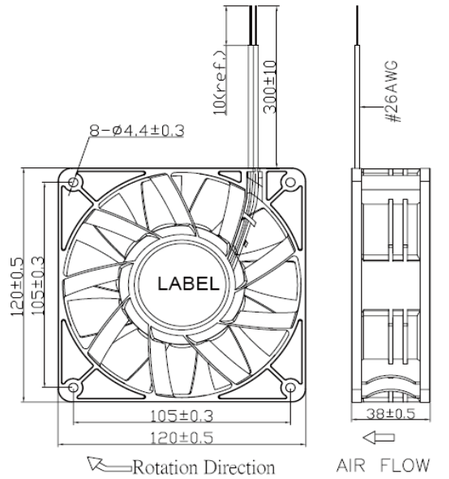
Material： Housing Plastic (UL 94V-0)
Impeller Plastlc (UL 94V-0)

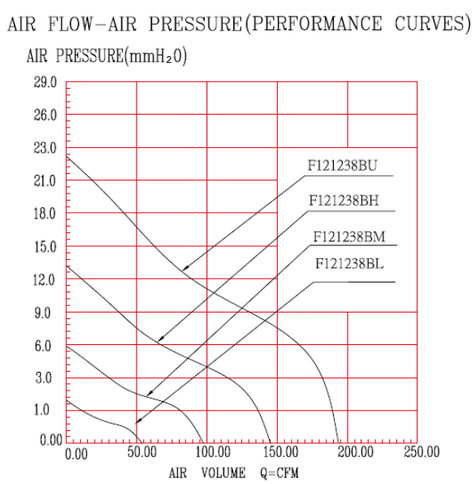
Protection： Auto-Restart

Operating Temp：~10~70°C

Weight：340g






| MODEL | Rated Voltage | Operating Voltage Range | Rated Current | Rated Input Power | Rated Speed | Air Flow | | Static Pressure ($mmH_2O$) | Sound level |
|---|---|---|---|---|---|---|---|---|---|
| | (V) | (V) | (Amp) | (W) | (rpm) | (CFM) | $m^3$/min | | dB(A) |
| F121238BL | 12 | 7~13.2 | 0.38 | 4.56 | 1200 | 53.66 | 1.52 | 1.74 | 29 |
| F121238BM | 12 | 7~13.2 | 0.45 | 5.4 | 2200 | 98.38 | 2.79 | 5.83 | 45 |
| F121238BH | 12 | 7~13.2 | 1.0 | 12 | 3200 | 145.9 | 4.14 | 13.24 | 54 |
| F121238BU | 12 | 7~13.2 | 2.5 | 30 | 4200 | 193.38 | 5.49 | 22.65 | 61 |

***Sound level measured at the distance of one meter from the axis of intake.**
***Specifications are subject to change without notice. Please visit EF website at www.everflowtech.com for more update information.**
***All model could be customized. Please contact EF sales department.**

# F14025雙邊框

## 140×140×25MM SERIES

Bearing Type: Two ball bearing
EBR

**Rated Voltage:** 12V

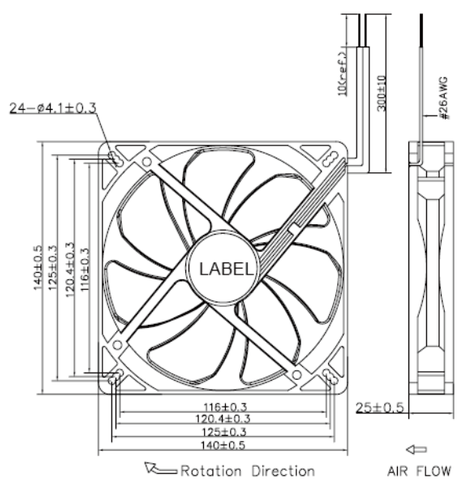
Material： Housing Plastic (UL 94V-0)
Impeller Plastlc (UL 94V-0)

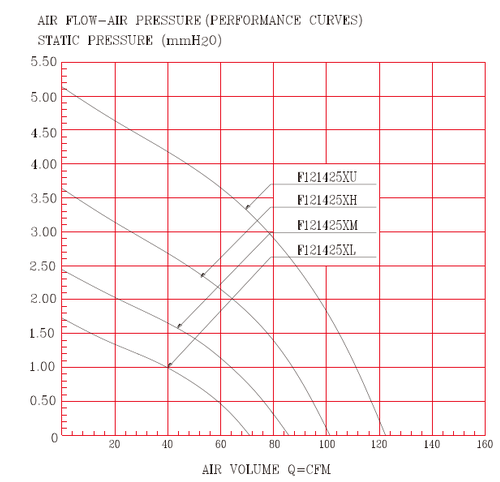
Protection： Auto-Restart /Impedance

Operating Temp：~10~70°C

Weight：147g






| MODEL | Rated Voltage | Operating Voltage Range | Rated Current | Rated Input Power | Rated Speed | Air Flow | | Static Pressure ($mmH_2O$) | Sound level |
|---|---|---|---|---|---|---|---|---|---|
| | (V) | (V) | (Amp) | (W) | (rpm) | (CFM) | $m^3$/min | | dB(A) |
| F121425BL | 12 | 7~13.2 | 0.20 | 2.4 | 1500 | 70.94 | 2.01 | 1.71 | 26.5 |
| F121425BM | 12 | 7~13.2 | 0.35 | 4.2 | 1800 | 85.13 | 2.41 | 2.46 | 33.1 |
| F121425BH | 12 | 7~13.2 | 0.60 | 7.2 | 2200 | 104.05 | 2.95 | 3.68 | 39.2 |
| F121425BU | 12 | 7~13.2 | 1.10 | 13.2 | 2600 | 122.97 | 3.48 | 5.14 | 43.3 |
| F121425SL | 12 | 7~13.2 | 0.20 | 2.4 | 1500 | 70.94 | 2.01 | 1.71 | 26.5 |
| F121425SM | 12 | 7~13.2 | 0.35 | 4.2 | 1800 | 85.13 | 2.41 | 2.46 | 33.1 |
| F121425SH | 12 | 7~13.2 | 0.60 | 7.2 | 2200 | 104.05 | 2.95 | 3.68 | 39.2 |

NOTES:"X"="B" or "S"
***Sound level measured at the distance of one meter from the axis of intake.**
***Specifications are subject to change without notice. Please visit EF website at www.everflowtech.com for more update information.**
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# R18017

## 180×180×17MM SERIES

Bearing Type: EBR



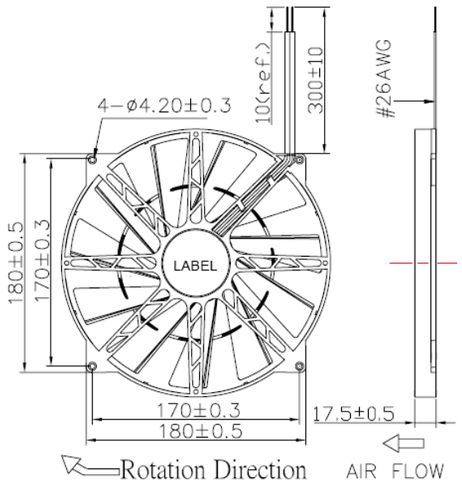
**Rated Voltage:** 5V

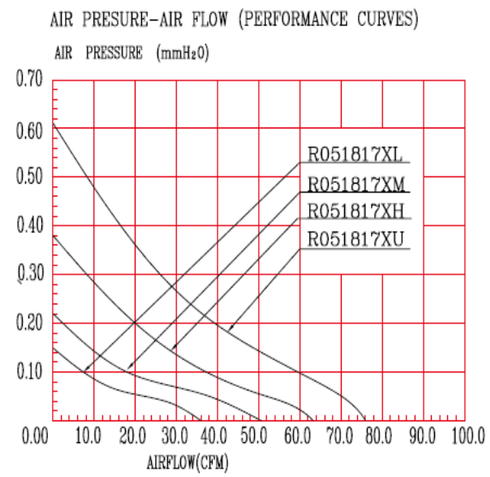
Material： Housing Plastic (UL 94V-0)
Impeller Plastlc (UL 94V-0)

Protection： Auto-Restart /Impedance

Operating Temp：~10~70°C

Weight：131g




| MODEL | Rated Voltage | Operating Voltage Range | Rated Current | Rated Input Power | Rated Speed | Air Flow | | Static Pressure ($mmH_2O$) | Sound level |
|---|---|---|---|---|---|---|---|---|---|
| | (V) | (V) | (Amp) | (W) | (rpm) | (CFM) | $m^3$/min | | dB(A) |
| R051817SL | 5 | 2.5~5.5 | 0.22 | 1.1 | 600 | 37.93 | 1.07 | 0.15 | 22.8 |
| R051817SM | 5 | 2.5~5.5 | 0.24 | 1.2 | 800 | 50.57 | 1.43 | 0.27 | 29 |
| R051817SH | 5 | 2.5~5.5 | 0.26 | 1.3 | 1000 | 63.21 | 1.79 | 0.38 | 33.8 |
| R051817SU | 5 | 2.5~5.5 | .0.30 | 1.5 | 1200 | 75.86 | 2.15 | 0.61 | 37.8 |

NOTES:"X"="S"

***Sound level measured at the distance of one meter from the axis of intake.**

***Specifications are subject to change without notice. Please visit EF website at www.everflowtech.com for more update information.**

***All model could be customized. Please contact EF sales department.**