

# 【92\*92\*25mm seriesB】

## 一般仕様

|                 |              |      |
|-----------------|--------------|------|
| ベアリングタイプ        | Rifle        | -    |
| 回転数偏差           | ±10%         | -    |
| フレームタイプ         | リブ           | フランジ |
| フレーム材質          | 樹脂(UL 94V-0) |      |
| 羽材質             | 樹脂(UL 94V-0) |      |
| 期待寿命(L10残存率90%) | 4万時間以上/ 60度  |      |
| 保護機能            | 拘束時過電流保護     |      |
|                 | 逆接続時保護       |      |

## オプション機能

|        |          |
|--------|----------|
| 回転数制御  | PWM制御    |
|        | 外部DC電圧制御 |
| センサー出力 | パルスセンサー  |
|        | ロックセンサー  |

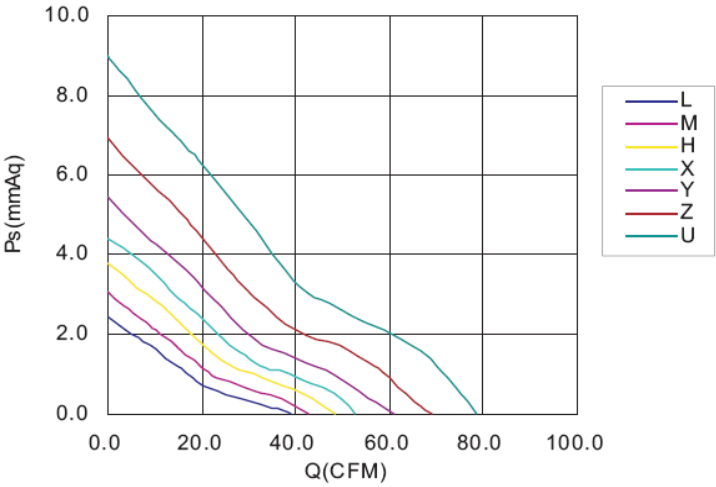
## 信頼性

|        |                     |     |    |
|--------|---------------------|-----|----|
| 動作温度範囲 | -10℃～70℃(5%～90% RH) |     |    |
| 保存温度範囲 | -40℃～70℃(5%～95% RH) |     |    |
| ESD ①  | ClassIII            |     |    |
| 絶縁階級 ② | ClassA              |     |    |
| 安全規格   | UL                  | TUV | CE |

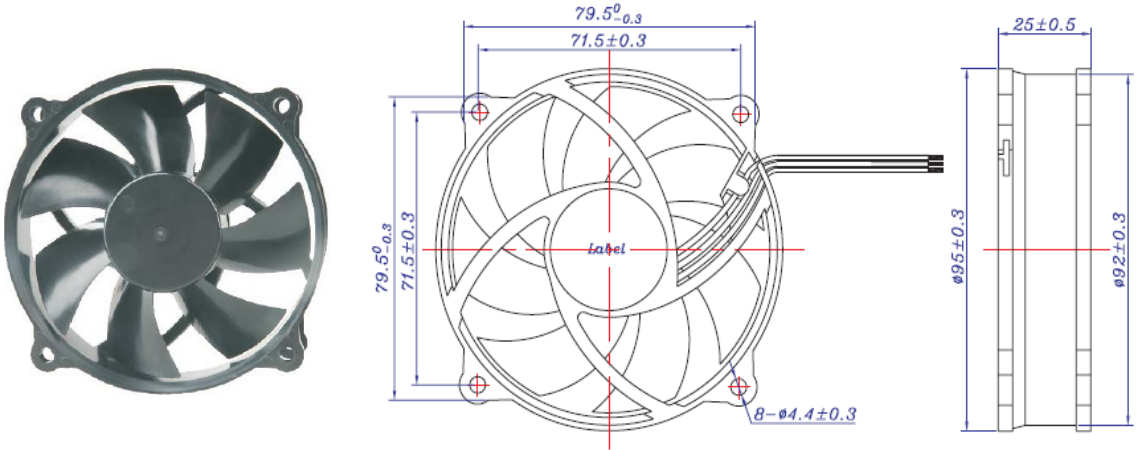
①-Reference Standard: IEC61000-4-2

②-Reference Standard: UL1446

## AIR FLOW/STATIC-PRESSURE



## OUTLINE(mm)



| Item No.      | Operating Voltage | Maximum Air Flow |       | Maximum Air Pressure |        |          | Speed | Rated Current | Actual Current | Input Power | Actual Power | Noise | Weight |
|---------------|-------------------|------------------|-------|----------------------|--------|----------|-------|---------------|----------------|-------------|--------------|-------|--------|
|               | (V)               | (CMM)            | (CFM) | (Pa)                 | (mmAq) | (inchAq) | (rpm) | (A)           | (A)            | (W)         | (W)          | dB(A) | (g)    |
| MGA9212LR-O25 | 12                | 1.108            | 39.10 | 23.84                | 2.43   | 0.096    | 2,100 | 0.15          | 0.08           | 1.80        | 0.96         | 27.1  | 93     |
| MGT9212LR-O25 | 12                | 1.108            | 39.10 | 23.84                | 2.43   | 0.096    | 2,100 | 0.15          | 0.08           | 1.80        | 0.96         | 27.1  | 93     |
| MGT9212LR-R25 | 12                | 1.108            | 39.10 | 23.84                | 2.43   | 0.096    | 2,100 | 0.15          | 0.08           | 1.80        | 0.96         | 27.1  | 93     |
| MGT9212LR-W25 | 12                | 1.108            | 39.10 | 23.84                | 2.43   | 0.096    | 2,100 | 0.15          | 0.08           | 1.80        | 0.96         | 27.1  | 93     |
|               |                   |                  |       |                      |        |          |       |               |                |             |              |       |        |
| MGA9212MR-O25 | 12                | 1.213            | 42.81 | 29.82                | 3.04   | 0.120    | 2,300 | 0.17          | 0.13           | 2.04        | 1.56         | 29.7  | 93     |
| MGT9212MR-O25 | 12                | 1.213            | 42.81 | 29.82                | 3.04   | 0.120    | 2,300 | 0.17          | 0.13           | 2.04        | 1.56         | 29.7  | 93     |
| MGT9212MR-R25 | 12                | 1.213            | 42.81 | 29.82                | 3.04   | 0.120    | 2,300 | 0.17          | 0.13           | 2.04        | 1.56         | 29.7  | 93     |
| MGT9212MR-W25 | 12                | 1.213            | 42.81 | 29.82                | 3.04   | 0.120    | 2,300 | 0.17          | 0.13           | 2.04        | 1.56         | 29.7  | 93     |
|               |                   |                  |       |                      |        |          |       |               |                |             |              |       |        |
| MGA9212HR-O25 | 12                | 1.371            | 48.40 | 37.28                | 3.80   | 0.150    | 2,600 | 0.25          | 0.15           | 3.00        | 1.80         | 31.0  | 93     |
| MGT9212HR-O25 | 12                | 1.371            | 48.40 | 37.28                | 3.80   | 0.150    | 2,600 | 0.25          | 0.15           | 3.00        | 1.80         | 31.0  | 93     |
| MGT9212HR-R25 | 12                | 1.371            | 48.40 | 37.28                | 3.80   | 0.150    | 2,600 | 0.25          | 0.15           | 3.00        | 1.80         | 31.0  | 93     |
| MGT9212HR-W25 | 12                | 1.371            | 48.40 | 37.28                | 3.80   | 0.150    | 2,600 | 0.25          | 0.15           | 3.00        | 1.80         | 31.0  | 93     |
|               |                   |                  |       |                      |        |          |       |               |                |             |              |       |        |
| MGA9212XR-O25 | 12                | 1.474            | 52.03 | 43.26                | 4.41   | 0.174    | 2,900 | 0.32          | 0.16           | 3.84        | 1.92         | 33.5  | 93     |
| MGT9212XR-O25 | 12                | 1.474            | 52.03 | 43.26                | 4.41   | 0.174    | 2,900 | 0.32          | 0.16           | 3.84        | 1.92         | 33.5  | 93     |
| MGT9212XR-R25 | 12                | 1.474            | 52.03 | 43.26                | 4.41   | 0.174    | 2,900 | 0.32          | 0.16           | 3.84        | 1.92         | 33.5  | 93     |
| MGT9212XR-W25 | 12                | 1.474            | 52.03 | 43.26                | 4.41   | 0.174    | 2,900 | 0.32          | 0.16           | 3.84        | 1.92         | 33.5  | 93     |
|               |                   |                  |       |                      |        |          |       |               |                |             |              |       |        |
| MGA9212YR-O25 | 12                | 1.728            | 60.99 | 53.66                | 5.47   | 0.215    | 3,200 | 0.41          | 0.23           | 4.92        | 2.76         | 36.5  | 93     |
| MGT9212YR-O25 | 12                | 1.728            | 60.99 | 53.66                | 5.47   | 0.215    | 3,200 | 0.41          | 0.23           | 4.92        | 2.76         | 36.5  | 93     |
| MGT9212YR-R25 | 12                | 1.728            | 60.99 | 53.66                | 5.47   | 0.215    | 3,200 | 0.41          | 0.23           | 4.92        | 2.76         | 36.5  | 93     |
| MGT9212YR-W25 | 12                | 1.728            | 60.99 | 53.66                | 5.47   | 0.215    | 3,200 | 0.41          | 0.23           | 4.92        | 2.76         | 36.5  | 93     |
|               |                   |                  |       |                      |        |          |       |               |                |             |              |       |        |
| MGA9212ZR-O25 | 12                | 1.962            | 69.27 | 68.18                | 6.95   | 0.274    | 3,600 | 0.47          | 0.32           | 5.64        | 3.84         | 40.2  | 93     |
| MGT9212ZR-O25 | 12                | 1.962            | 69.27 | 68.18                | 6.95   | 0.274    | 3,600 | 0.47          | 0.32           | 5.64        | 3.84         | 40.2  | 93     |
| MGT9212ZR-R25 | 12                | 1.962            | 69.27 | 68.18                | 6.95   | 0.274    | 3,600 | 0.47          | 0.32           | 5.64        | 3.84         | 40.2  | 93     |
| MGT9212ZR-W25 | 12                | 1.962            | 69.27 | 68.18                | 6.95   | 0.274    | 3,600 | 0.47          | 0.32           | 5.64        | 3.84         | 40.2  | 93     |
|               |                   |                  |       |                      |        |          |       |               |                |             |              |       |        |
| MGA9212UR-O25 | 12                | 2.229            | 78.69 | 88.39                | 9.01   | 0.355    | 4,200 | 0.54          | 0.52           | 6.48        | 6.24         | 44.8  | 93     |
| MGT9212UR-O25 | 12                | 2.229            | 78.69 | 88.39                | 9.01   | 0.355    | 4,200 | 0.54          | 0.52           | 6.48        | 6.24         | 44.8  | 93     |
| MGT9212UR-R25 | 12                | 2.229            | 78.69 | 88.39                | 9.01   | 0.355    | 4,200 | 0.54          | 0.52           | 6.48        | 6.24         | 44.8  | 93     |
| MGT9212UR-W25 | 12                | 2.229            | 78.69 | 88.39                | 9.01   | 0.355    | 4,200 | 0.54          | 0.52           | 6.48        | 6.24         | 44.8  | 93     |