

## 【40\*40\*28mm seriesB】

### 一般仕様

|                 |              |      |
|-----------------|--------------|------|
| ベアリングタイプ        | 2Ball        | -    |
| 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  |

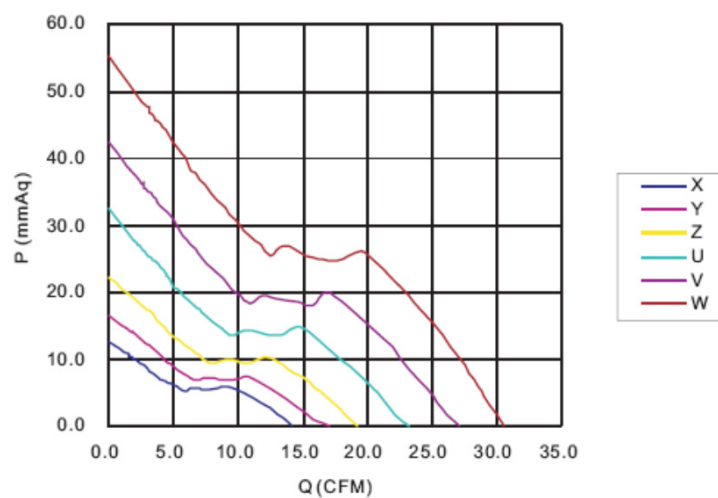
### 信頼性

|        |                     |     |    |
|--------|---------------------|-----|----|
| 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 |

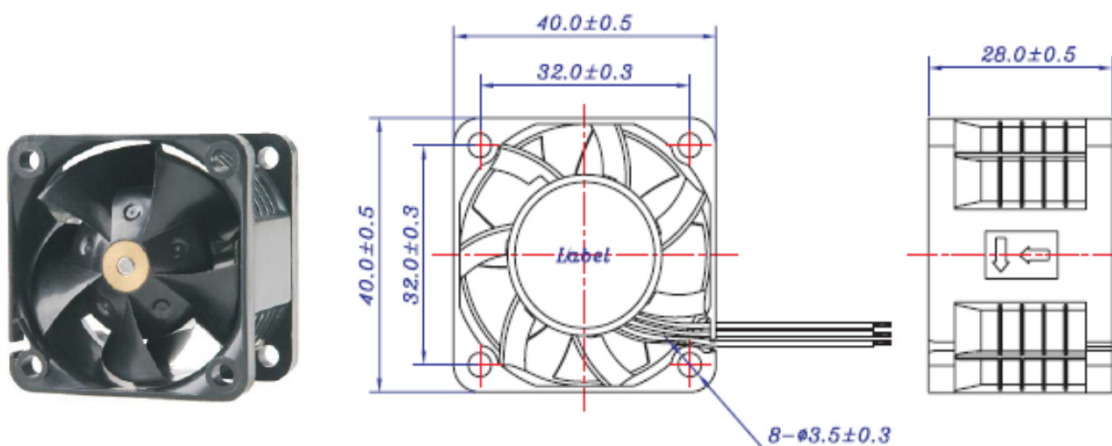
①-Reference Standard: IEC61000-4-2

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)    |
| MGA4012XB-O28 | 12                | 0.402            | 14.18 | 123.61               | 12.60  | 0.496    | 8,000  | 0.25          | 0.13           | 3.00        | 1.56         | 41.1  | 45     |
| MGT4012XB-O28 | 12                | 0.402            | 14.18 | 123.61               | 12.60  | 0.496    | 8,000  | 0.25          | 0.13           | 3.00        | 1.56         | 41.1  | 45     |
| MGT4012XB-R28 | 12                | 0.402            | 14.18 | 123.61               | 12.60  | 0.496    | 8,000  | 0.25          | 0.13           | 3.00        | 1.56         | 41.1  | 45     |
| MGT4012XB-W28 | 12                | 0.402            | 14.18 | 123.61               | 12.60  | 0.496    | 8,000  | 0.25          | 0.13           | 3.00        | 1.56         | 41.1  | 45     |
|               |                   |                  |       |                      |        |          |        |               |                |             |              |       |        |
| MGA4012YB-O28 | 12                | 0.484            | 17.10 | 162.85               | 16.60  | 0.654    | 9,500  | 0.38          | 0.20           | 4.56        | 2.40         | 46.4  | 45     |
| MGT4012YB-O28 | 12                | 0.484            | 17.10 | 162.85               | 16.60  | 0.654    | 9,500  | 0.38          | 0.20           | 4.56        | 2.40         | 46.4  | 45     |
| MGT4012YB-R28 | 12                | 0.484            | 17.10 | 162.85               | 16.60  | 0.654    | 9,500  | 0.38          | 0.20           | 4.56        | 2.40         | 46.4  | 45     |
| MGT4012YB-W28 | 12                | 0.484            | 17.10 | 162.85               | 16.60  | 0.654    | 9,500  | 0.38          | 0.20           | 4.56        | 2.40         | 46.4  | 45     |
|               |                   |                  |       |                      |        |          |        |               |                |             |              |       |        |
| MGA4012ZB-O28 | 12                | 0.546            | 19.27 | 218.76               | 22.30  | 0.878    | 11,000 | 0.40          | 0.30           | 4.80        | 3.60         | 50.0  | 45     |
| MGT4012ZB-O28 | 12                | 0.546            | 19.27 | 218.76               | 22.30  | 0.878    | 11,000 | 0.40          | 0.30           | 4.80        | 3.60         | 50.0  | 45     |
| MGT4012ZB-R28 | 12                | 0.546            | 19.27 | 218.76               | 22.30  | 0.878    | 11,000 | 0.40          | 0.30           | 4.80        | 3.60         | 50.0  | 45     |
| MGT4012ZB-W28 | 12                | 0.546            | 19.27 | 218.76               | 22.30  | 0.878    | 11,000 | 0.40          | 0.30           | 4.80        | 3.60         | 50.0  | 45     |
|               |                   |                  |       |                      |        |          |        |               |                |             |              |       |        |
| MGA4012UB-O28 | 12                | 0.657            | 23.20 | 318.83               | 32.50  | 1.280    | 13,000 | 0.55          | 0.40           | 6.60        | 4.80         | 55.3  | 45     |
| MGT4012UB-O28 | 12                | 0.657            | 23.20 | 318.83               | 32.50  | 1.280    | 13,000 | 0.55          | 0.40           | 6.60        | 4.80         | 55.3  | 45     |
| MGT4012UB-R28 | 12                | 0.657            | 23.20 | 318.83               | 32.50  | 1.280    | 13,000 | 0.55          | 0.40           | 6.60        | 4.80         | 55.3  | 45     |
| MGT4012UB-W28 | 12                | 0.657            | 23.20 | 318.83               | 32.50  | 1.280    | 13,000 | 0.55          | 0.40           | 6.60        | 4.80         | 55.3  | 45     |
|               |                   |                  |       |                      |        |          |        |               |                |             |              |       |        |
| MGA4012VB-O28 | 12                | 0.767            | 27.09 | 416.93               | 42.50  | 1.673    | 15,000 | 0.80          | 0.63           | 9.60        | 7.56         | 59.1  | 45     |
| MGT4012VB-O28 | 12                | 0.767            | 27.09 | 416.93               | 42.50  | 1.673    | 15,000 | 0.80          | 0.63           | 9.60        | 7.56         | 59.1  | 45     |
| MGT4012VB-R28 | 12                | 0.767            | 27.09 | 416.93               | 42.50  | 1.673    | 15,000 | 0.80          | 0.63           | 9.60        | 7.56         | 59.1  | 45     |
| MGT4012VB-W28 | 12                | 0.767            | 27.09 | 416.93               | 42.50  | 1.673    | 15,000 | 0.80          | 0.63           | 9.60        | 7.56         | 59.1  | 45     |
|               |                   |                  |       |                      |        |          |        |               |                |             |              |       |        |
| MGA4012WB-O28 | 12                | 0.921            | 32.50 | 603.32               | 61.50  | 2.420    | 18,000 | 1.20          | 1.05           | 14.40       | 12.60        | 64.4  | 45     |
| MGT4012WB-O28 | 12                | 0.921            | 32.50 | 603.32               | 61.50  | 2.420    | 18,000 | 1.20          | 1.05           | 14.40       | 12.60        | 64.4  | 45     |
| MGT4012WB-R28 | 12                | 0.921            | 32.50 | 603.32               | 61.50  | 2.420    | 18,000 | 1.20          | 1.05           | 14.40       | 12.60        | 64.4  | 45     |
| MGT4012WB-W28 | 12                | 0.921            | 32.50 | 603.32               | 61.50  | 2.420    | 18,000 | 1.20          | 1.05           | 14.40       | 12.60        | 64.4  | 45     |