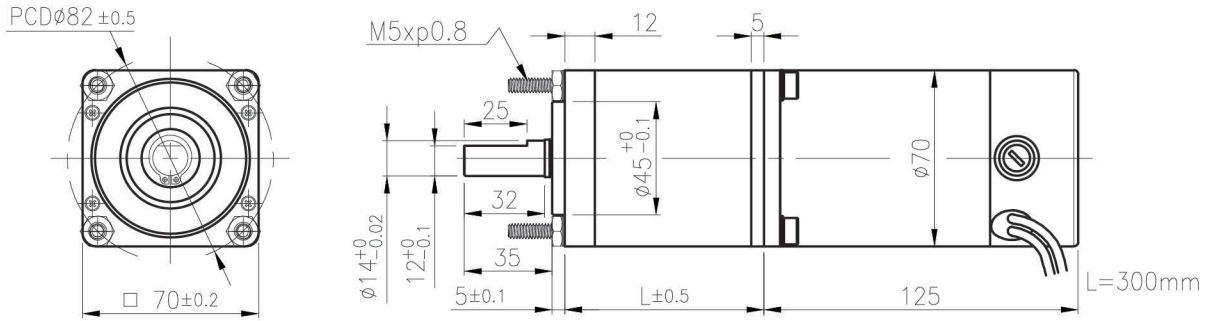


# IG-70WGM

## 01 & 02 TYPE



外形尺寸/ Appearance Size



unit:mm

### 齒輪箱馬達轉矩 & 速度/ Gear Motor Torque & Speed

| 減速比<br>Reduction ratio               | 1/4  | 1/13 | 1/16 | 1/20 | 1/50 | 1/60 | 1/75 | 1/91 | 1/102 | 1/126 | 1/189 | 1/242 | 1/300 | 1/363 | 1/414 | 1/493 | 1/543 | 1/611 |
|--------------------------------------|------|------|------|------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 12V<br>定格扭力<br>Rated torque (kgf-cm) | 4.2  | 13.8 | 16.8 | 20.4 | 44.9 | 54   | 67   | 81   | 91    | 113   | 125   | 125   | 125   | 125   | 125   | 125   | 125   | 125   |
| 12V<br>定格轉速<br>Rated speed (rpm)     | 510  | 135  | 112  | 90.9 | 36   | 29.7 | 24   | 19.7 | 17.6  | 14.2  | 9.5   | 7.5   | 6.2   | 5.1   | 4.4   | 3.7   | 3.4   | 3     |
| 24V<br>定格扭力<br>Rated torque (kgf-cm) | 7    | 23.1 | 28   | 34.6 | 74.9 | 90.6 | 112  | 125  | 125   | 125   | 125   | 125   | 125   | 125   | 125   | 125   | 125   | 125   |
| 24V<br>定格轉速<br>Rated speed (rpm)     | 510  | 135  | 112  | 90.9 | 36   | 29.7 | 24   | 19.8 | 17.7  | 14.3  | 9.6   | 7.6   | 6.3   | 5.2   | 4.5   | 3.8   | 3.5   | 3.1   |
| 軸心迴轉方向<br>Rotation direction         | CW   |      |      |      |      |      |      |      |       |       |       |       |       |       |       |       |       |       |
| 長度<br>Length (L)                     | 47.3 | 63.8 |      |      |      |      | 80.3 |      |       |       |       |       |       | 96.8  |       |       |       |       |

### 馬達單體型式/ Motor Data

| 定格電壓<br>Rated volt (V) | 定格扭力<br>Rated torque (gf-cm) | 定格轉速<br>Rated speed (rpm) | 定格電流<br>Rated current (A) | 無負荷轉速<br>No load speed (rpm) | 無負荷電流<br>No load current (A) | 定格出力<br>Rated output (W) | 重量<br>Weight (g) |
|------------------------|------------------------------|---------------------------|---------------------------|------------------------------|------------------------------|--------------------------|------------------|
| 12                     | 1500                         | 1800                      | ≤3.0                      | 2000                         | ≤0.8                         | 27.7                     | 1650             |
| 24                     | 2500                         | 1800                      | ≤2.5                      | 2000                         | ≤0.4                         | 46.2                     | 1650             |

### 馬達單體特性/ Motor Characteristics

