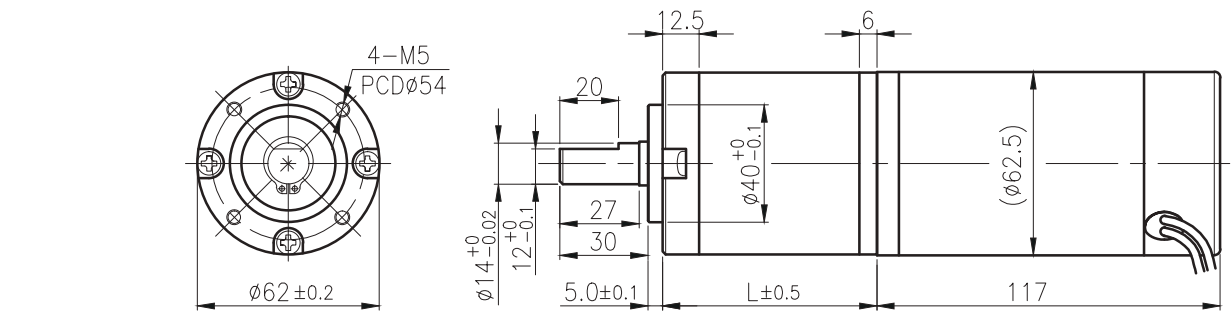


# IG-62GM

## 01 & 02 TYPE



### 外形尺寸/ Appearance Size



unit:mm

### 齒輪馬達轉矩 & 速度/ Geared Motor Torque & Speed

|                  | 減速比<br>Reduction ratio       | 1/3  | 1/4 | 1/12 | 1/15 | 1/19 | 1/43 | 1/53 | 1/66 | 1/81 | 1/100 | 1/113 | 1/150 | 1/230 | 1/285 | 1/353 | 1/488 | 1/546 | 1/676 |  |  |  |
|------------------|------------------------------|------|-----|------|------|------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--|--|--|
|                  | 定格扭力<br>Rated torque (Kg-cm) | 2.5  | 3   | 7.5  | 9.4  | 11.8 | 23   | 28   | 35   | 43   | 54    | 61    | 67    | 100   | 100   | 100   | 100   | 100   | 100   |  |  |  |
| 12V              | 定格轉數<br>Rated speed (rpm)    | 480  | 390 | 135  | 110  | 90   | 39.5 | 32   | 25.7 | 21   | 17    | 15    | 11    | 7.3   | 6     | 5     | 3.7   | 3.3   | 2.7   |  |  |  |
|                  | 定格扭力<br>Rated torque (Kg-cm) | 4.2  | 5.1 | 12.5 | 15.7 | 19.7 | 38   | 47   | 59   | 72   | 90    | 100   | 100   | 100   | 100   | 100   | 100   | 100   | 100   |  |  |  |
| 24V              | 定格轉數<br>Rated speed (rpm)    | 500  | 400 | 140  | 115  | 93   | 40.5 | 33   | 26.5 | 21.5 | 17.5  | 15.4  | 11.7  | 7.8   | 6.3   | 5.3   | 3.8   | 3.4   | 2.8   |  |  |  |
|                  | 軸心迴轉方向<br>Rotation direction | CW   |     |      |      |      |      |      |      |      |       |       |       |       |       |       |       |       |       |  |  |  |
| 長度<br>Length (L) |                              | 43.6 |     | 59.1 |      |      | 74.6 |      |      |      |       |       | 90.1  |       |       |       |       |       |       |  |  |  |

### 馬達單體型式/ Motor Data

| 定格電壓<br>Rated volt (V) | 定格扭力<br>Rated torque (g-cm) | 定格回轉數<br>Rated speed (rpm) | 定格電流<br>Rated current (mA) | 無負荷回轉數<br>No load speed (rpm) | 無負荷電流<br>No load current (mA) | 定格出力<br>Rated output (W) | 重量<br>Weight (g) |
|------------------------|-----------------------------|----------------------------|----------------------------|-------------------------------|-------------------------------|--------------------------|------------------|
| 12                     | 900                         | 1700                       | ≤ 1800                     | 2000                          | ≤ 450                         | 15.7                     | 1650             |
| 24                     | 1500                        | 1750                       | ≤ 1500                     | 2000                          | ≤ 300                         | 26.9                     | 1650             |

### 馬達單體特性/ Motor Characteristics

