

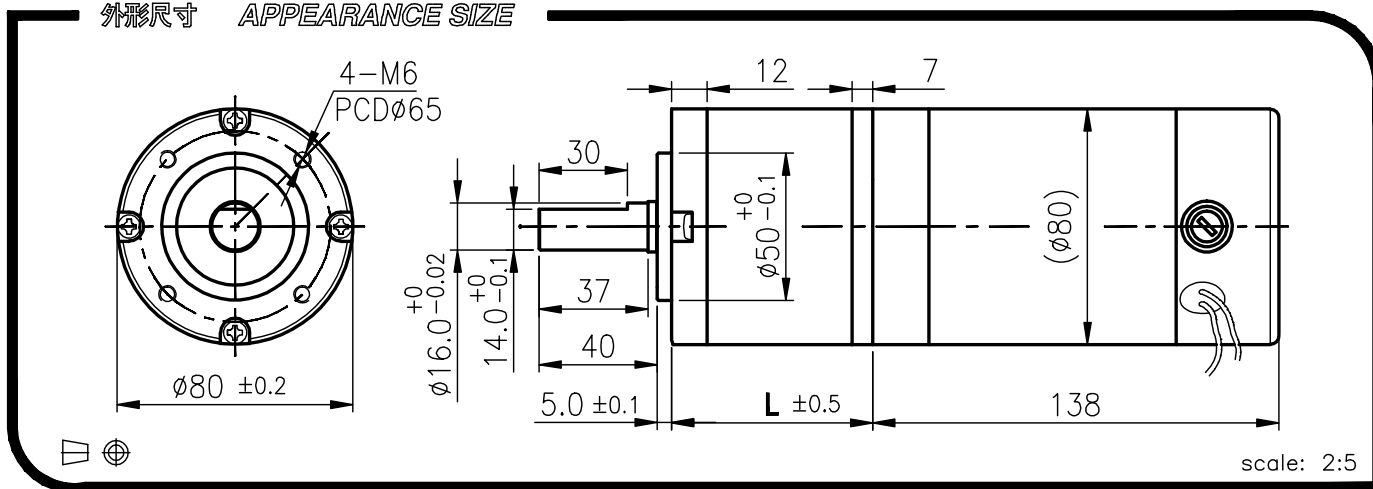
# IG-80GM

## 01&02 TYPE



| REDUCTION RATIO | L    | REDUCTION RATIO | L     |
|-----------------|------|-----------------|-------|
| 1/4             | 52.3 | 1/186~1/647     | 101.8 |
| 1/13~1/21       | 68.8 |                 |       |
| 1/49~1/117      | 85.3 |                 |       |

外形尺寸 APPEARANCE SIZE



GEARED MOTOR TORQUE/SPEED

|     | 減速比<br>Reduction ratio       | 1/4 | 1/13 | 1/15 | 1/19 | 1/21 | 1/49 | 1/55 | 1/71 | 1/80 | 1/103 | 1/117 | 1/186 | 1/210 | 1/306 | 1/393 | 1/445 | 1/571 | 1/647 |  |  |
|-----|------------------------------|-----|------|------|------|------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--|--|
|     |                              | 12V | 7.6  | 22.4 | 25   | 32   | 36   | 73   | 82   | 105  | 120   | 125   | 125   | 125   | 125   | 125   | 125   | 125   | 125   |  |  |
|     | 定額回轉數 (rpm)<br>Rated speed   | 445 | 130  | 115  | 90   | 80   | 34   | 30   | 23.5 | 21   | 16.7  | 14.7  | 9.3   | 8.3   | 5.8   | 4.5   | 4.0   | 3.2   | 2.8   |  |  |
| 24V | 定額扭力 (Kg-cm)<br>Rated torque | 9.7 | 28.6 | 32   | 41   | 47   | 93   | 99   | 125  | 125  | 125   | 125   | 125   | 125   | 125   | 125   | 125   | 125   | 125   |  |  |
|     | 定額回轉數 (rpm)<br>Rated speed   | 470 | 140  | 124  | 95   | 85   | 36   | 32   | 25.5 | 23   | 17.8  | 15.6  | 9.9   | 8.8   | 6.0   | 4.7   | 4.2   | 3.3   | 2.9   |  |  |

馬達單體型式 / MOTOR DATA

| 定額電壓<br>Rated volt<br>(V) | 定額扭力<br>Rated torque<br>(g-cm) | 定額回轉數<br>Rated speed<br>(rpm) | 定額電流<br>Rated current<br>(mA) | 無負荷回轉數<br>No load speed<br>(rpm) | 無負荷電流<br>No load current<br>(mA) | 定額出力<br>Rated output<br>(W) | 重量<br>Weight<br>(g) |
|---------------------------|--------------------------------|-------------------------------|-------------------------------|----------------------------------|----------------------------------|-----------------------------|---------------------|
| 12                        | 2500                           | 1700                          | ≤ 5300                        | 2000                             | ≤ 1100                           | 43.6                        | 1650                |
| 24                        | 3200                           | 1800                          | ≤ 3400                        | 2000                             | ≤ 600                            | 59.0                        | 1650                |

馬達單體特性圖 / MOTOR CHARACTERISTICS

