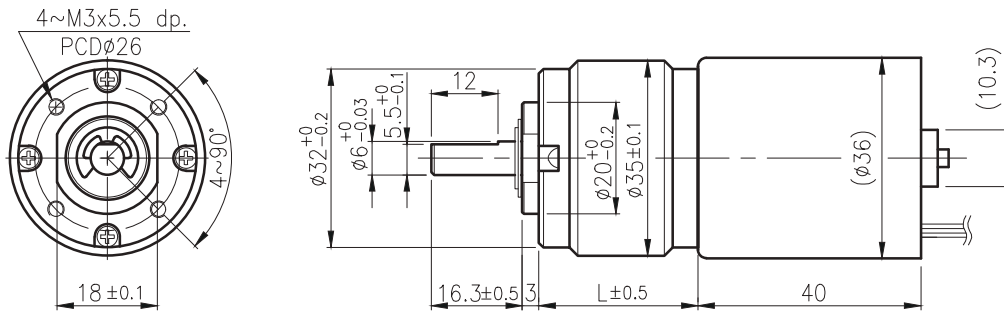


# IG-32PGM

## 41 & 42 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       | 1/5  | 1/14 | 1/19 | 1/27 | 1/51 | 1/71 | 1/100 | 1/139 | 1/189 | 1/264 | 1/516 | 1/721 |
|-----|------------------------------|------|------|------|------|------|------|-------|-------|-------|-------|-------|-------|
| 12V | 定格扭力<br>Rated torque (Kg-cm) | 0.8  | 1.9  | 2.6  | 3.7  | 6.1  | 8    | 10    | 10    | 12    | 12    | 12    | 12    |
|     | 定格轉數<br>Rated speed (rpm)    | 380  | 140  | 100  | 73   | 38   | 28   | 20    | 15.5  | 11.5  | 8.5   | 4.5   | 3.4   |
| 24V | 定格扭力<br>Rated torque (Kg-cm) | 1    | 2.4  | 3.3  | 4.7  | 7.6  | 8    | 10    | 10    | 12    | 12    | 12    | 12    |
|     | 定格轉數<br>Rated speed (rpm)    | 750  | 280  | 200  | 145  | 76   | 54   | 40    | 30    | 23    | 17    | 8.5   | 6.2   |
|     | 軸心迴轉方向<br>Rotation direction | CW   |      |      |      |      |      |       |       |       |       |       |       |
|     | 長度<br>Length (L)             | 22.1 |      | 28.5 |      |      |      | 34.9  |       |       | 41.3  |       |       |

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) | 定格轉數<br>Rated speed (rpm) | 定格電流<br>Rated current (mA) | 無負荷轉數<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                     | 200                         | 2000                      | $\leq$ 1000                | 2800                         | $\leq$ 350                    | 4.1                      | 145              |
| 24                     | 250                         | 3900                      | $\leq$ 1230                | 5000                         | $\leq$ 400                    | 10                       | 145              |

馬達單體特性/ Motor Characteristics

