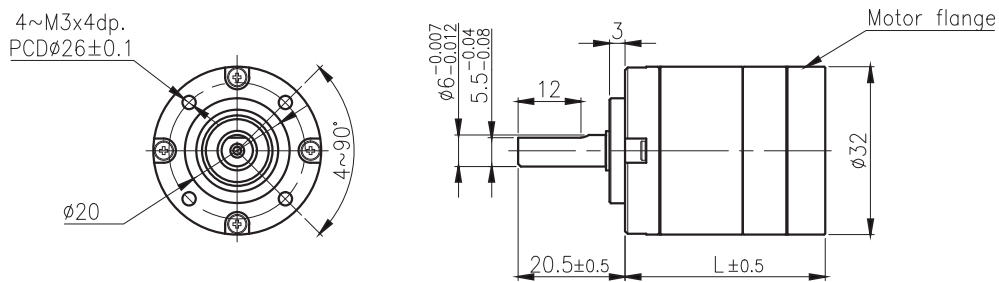


# PG-32LN



## 外形尺寸 / Appearance Size



unit:mm

## 產品規格 / Product Specifications

| 版本<br>Version     | 級數<br>Number of stages | 外殼材質<br>Housing material | 輸出軸承型式<br>Bearing at output | 徑向負荷<br>Radial load (10mm from flange) | 軸向負載<br>Shaft axial load | 主軸最大承受壓入力<br>Shaft press fit force, max. | 徑向間隙<br>Radial play of shaft | 軸向間隙<br>Thrust play of shaft | 背隙(無負荷時)<br>Backlash, at no-load |
|-------------------|------------------------|--------------------------|-----------------------------|--|--------------------------|--|------------------------------|------------------------------|----------------------------------|
| PG-32LN           | 2                      | 金屬<br>Metal              | 滾珠軸承<br>Ball bearings       | ≤ 7 kgf                                | ≤ 2 kgf                  | ≤ 10 kgf                                 | ≤ 0.05 mm                    | ≤ 0.3 mm                     | ≤ 1.50 °                         |
| 低噪版/Noise Reduced | 3                      | 金屬<br>Metal              | 滾珠軸承<br>Ball bearings       | ≤ 10 kgf                               | ≤ 3 kgf                  | ≤ 10 kgf                                 | ≤ 0.05 mm                    | ≤ 0.3 mm                     | ≤ 1.55 °                         |

## 標準減速比型式 / Gearboxes Specifications

| 級數<br>Number of stages                           | 2  | 3  |
|--|--|--|
| 減速比<br>Reduction ratio                           | 1/14, 1/16, 1/18, 1/19, 1/22, 1/25, 1/27, 1/29<br>1/35, 1/46 | 1/51, 1/59, 1/68, 1/71, 1/79, 1/93, 1/95, 1/100,<br>1/107, 1/115, 1/124, 1/130, 1/139, 1/150, 1/169,<br>1/181, 1/195, 1/236, 1/308 |
| 定格容許扭力(kgf-cm Max.)<br>Rated tolerance torque    | 20   | 40   |
| 瞬間容許扭力(kgf-cm)<br>Max Momentary tolerance torque | 30   | 60   |
| 效率(%)<br>Efficiency                              | 75   | 70   |
| 長度(mm) * 1<br>Length(L)                          | 35.8   | 45.5   |
| 重量 * 2<br>Weight(g)                              | 200  | 250  |

• 使用相對溼度:20%-85%RH    • 使用溫度範圍: -30°C~+100°C  
Operating relative humidity    Operating temperature range

\* 1 參考值 · 我們會依選用的馬達而進行下蓋尺寸的優化設計  
Reference. The flange size will be optimized according to the selected motor.

\* 2 參考值 · 重量會因部分零件的材質與尺寸不同而有所差異  
Reference. The weight will vary due to the material and size of some parts.