

## 1.8° 57mm 两相混合式圆形步进电机 1.8° 57mm(NEMA23) 2phase hybrid Round stepper motor

### 基本性能/General Specification:

| 项目(Item)                    | 性能(Specifications)         |  |
|-----------------------------|----------------------------|-------------------------------------------------------------------------------------|
| 步距角(Step Angle)             | 1.8°                       |                                                                                     |
| 温 升(Temperature Rise)       | 80°Cmax                    |                                                                                     |
| 环境温度 (Ambient Temperature)  | -20°C~+50°C                |                                                                                     |
| 绝缘电阻(Insulation Resistance) | 100 MΩ Min. ,500VDC        |                                                                                     |
| 电气强度(Dielectric Strength):  | 500VAC for 1minute         |                                                                                     |
| 径向间隙(Shaft Radial Play)     | 0.02Max. (450g-load)       |                                                                                     |
| 轴向间隙(Shaft Axial Play)      | 0.08Max. (450g-load)       |                                                                                     |
| 最大径向压力(Max. radial force)   | 75N (20mm from the flange) |                                                                                     |
| 最大轴向压力(Max. axial force)    | 15N                        |                                                                                     |

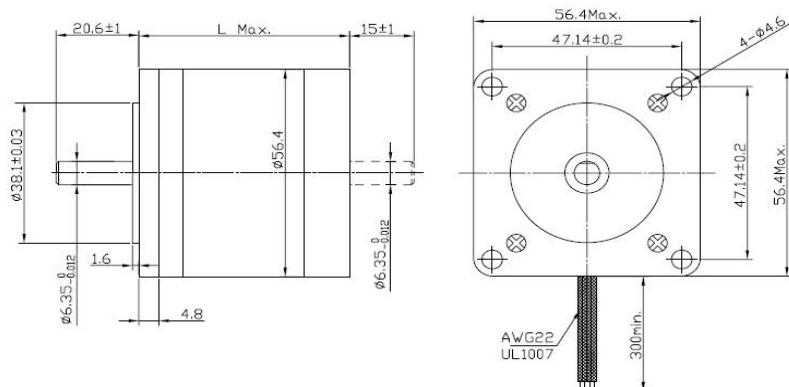
| 型号<br>Model No. | 步距角<br>Step Angle | 长度<br>Motor Length | 电流<br>Current /Phase | 电阻<br>Resistance /Phase | 电感<br>Inductance /Phase | 静转矩<br>Holding Torque | 引线数<br># of Leads | 定位转矩<br>Detent Torque | 转子惯量<br>Rotor Inertia | 重量<br>Mass |
|-----------------|-------------------|--------------------|----------------------|-------------------------|-------------------------|-----------------------|-------------------|-----------------------|-----------------------|------------|
|                 | (°)               | (L)mm              | A                    | Ω                       | mH                      | kg.cm                 | No.               | g.cm                  | g.cm <sup>2</sup>     | Kg         |
| OE57HY41-0406   | 1.8               | 41                 | 0.4                  | 30                      | 30                      | 2.88                  | 6                 | 180                   | 57                    | 0.54       |
| OE57HY41-1564   | 1.8               | 41                 | 1.56                 | 1.8                     | 3.6                     | 4                     | 4                 | 180                   | 57                    | 0.54       |
| OE57HY51-0426   | 1.8               | 51                 | 0.42                 | 29                      | 36                      | 4.97                  | 6                 | 350                   | 110                   | 0.6        |
| OE57HY51-2804   | 1.8               | 51                 | 2.8                  | 0.85                    | 2.1                     | 6.9                   | 4                 | 350                   | 110                   | 0.6        |
| OE57HY56-0606   | 1.8               | 56                 | 0.6                  | 20                      | 32                      | 6                     | 6                 | 420                   | 135                   | 0.65       |
| OE57HY56-2004   | 1.8               | 56                 | 2                    | 3                       | 7                       | 8                     | 4                 | 420                   | 135                   | 0.65       |
| OE57HY76-1506   | 1.8               | 76                 | 1.5                  | 3.6                     | 6                       | 9                     | 6                 | 720                   | 200                   | 0.95       |
| OE57HY76-4004   | 1.8               | 76                 | 4                    | 0.88                    | 2.6                     | 14                    | 4                 | 720                   | 200                   | 0.95       |

### 电机规格/Electrical Specification:

以上仅为代表产品，特殊产品可根据客户要求订制。

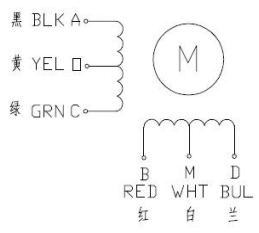
Above only for representative products, products of special request can be made according to the customer request.

### 电机外型图/Dimensions:(单位/Unit=mm)



### 接线图/Wiring Diagram:

6 LEADS



4 LEADS

