

# Hybrid stepping motor

## Model: 42HZ404168

### Common ratings:

Step angle: 1.8°

Positional accuracy: +/-5%

Inductance accuracy: +/-20%

Temperature rise: 80°C Max

Ambient temperature: -10°C-40°C

Insulation resistance: 100M $\Omega$  Min. (500VDC)

Dielectric strength: DC 500V

Shaft axial play: 0.075mm Max of 10N

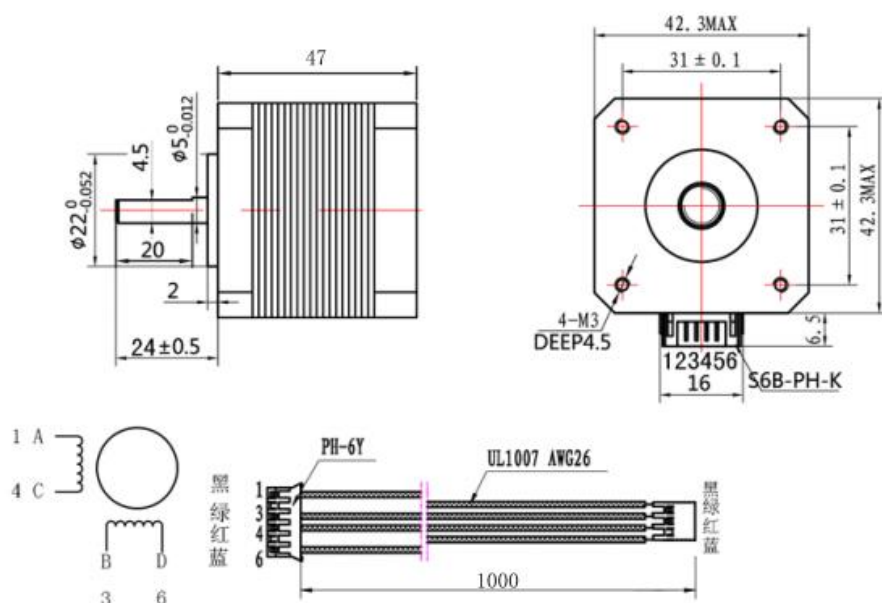
Shaft radial play: 0.025mm Max of 5N

Insulation class: Class B, 130°C

### Specifications:

Holding torque (Kg.cm)	Rated current/phase (A)	Phase resistance $\pm 10\%$ ( $\Omega$ )	Step angle	Phase inductance(1Khz) $\pm 20\%$ (mH)
5.5	1.68	1.65	1.8°	4.5

### Dimension:



### Connections:

<p>4LEADES</p> <p>黑 BLK A</p> <p>绿 GRN C</p> <p>红 RED B</p> <p>蓝 BLU D</p>	<p>Item number: 42HZ404168</p> <p>深圳市福田区华强电子世界众智涛电子经营部</p> <p>Shenzhen Zhongzhitao Electronics Co.,Ltd</p> <p>Website: <a href="http://www.zhongzhitao.com">http://www.zhongzhitao.com</a></p>
----------------------------------------------------------------------------	------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------