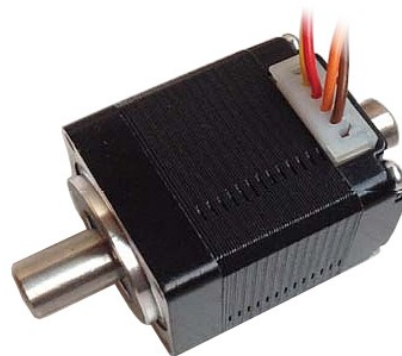


## Hollow Shaft Stepper Motors NEMA8

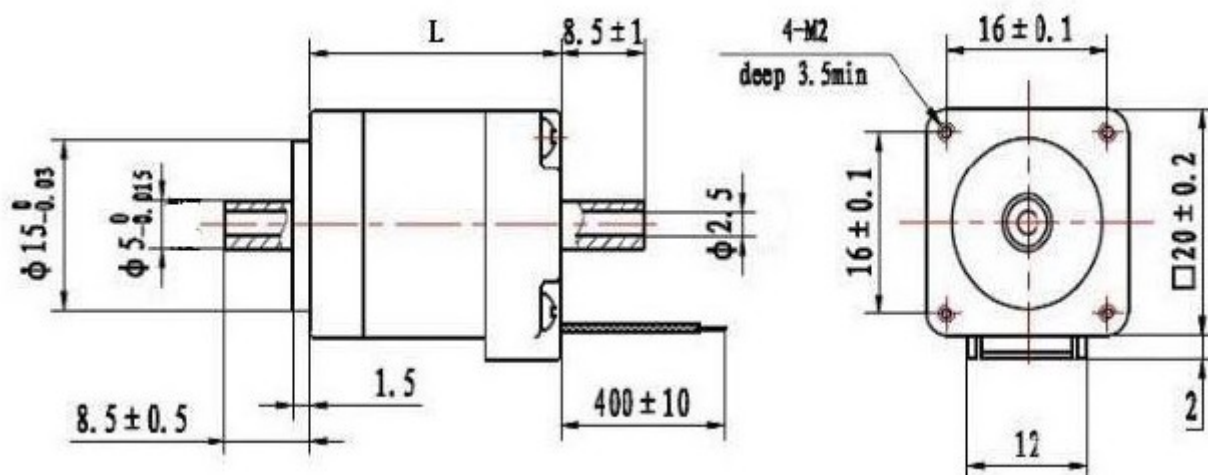
| Item                  | Specifications                        |
|-----------------------|---------------------------------------|
| Step Angle            | 1.8 degree                            |
| Step Angle Accuracy   | ±5% (full step, no load)              |
| Resistance Accuracy   | ±10%                                  |
| Inductance Accuracy   | ±20%                                  |
| Temperature Rise      | 80°C Max. (rated current, 2 phase on) |
| Ambient Temperature   | -20°C~+50°C                           |
| Insulation Resistance | 100MΩMin., 500VDC                     |
| Dielectric Strength   | 500VAC for one minute                 |
| Shaft Radial Play     | 0.02Max. (450 g-load)                 |
| Shaft Axial Play      | 0.08Max. (450 g-load)                 |
| Max. Radial Force     | 20N (20mm from the flange)            |
| Max. Axial Force      | 2N                                    |



Customized version available upon request : shaft diameter, shaft key, shaft length, connector, etc.

| Model            | Torque<br>Nm | Current<br>A | Resistance<br>Ohm | Inertia<br>gcm <sup>2</sup> | Weight<br>kg | Length<br>mm |
|------------------|--------------|--------------|-------------------|-----------------------------|--------------|--------------|
| -                |              |              |                   |                             |              |              |
| NEMA8-1602-HS-LK | 0,016        | 0,2          | 24                | 1,8                         | 0,05         | 28           |
| NEMA8-1805-HS-LK | 0,018        | 0,5          | 11,5              | 2                           | 0,06         | 30           |
| NEMA8-2006-HS-LK | 0,020        | 0,6          | 6,5               | 2                           | 0,07         | 30           |
| NEMA8-3906-HS-LK | 0,039        | 0,6          | 10                | 3,5                         | 0,08         | 38           |

## NEMA8 - Hollow Shaft Stepper Motor Dimensions - Options



## NEMA8 - Hollow Shaft Stepper Motor - Wiring

