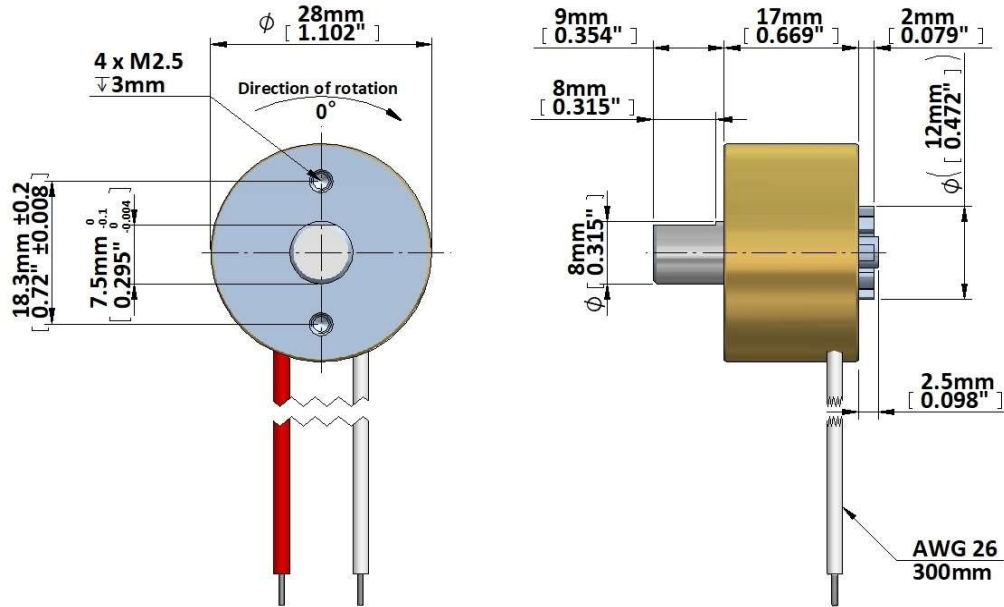




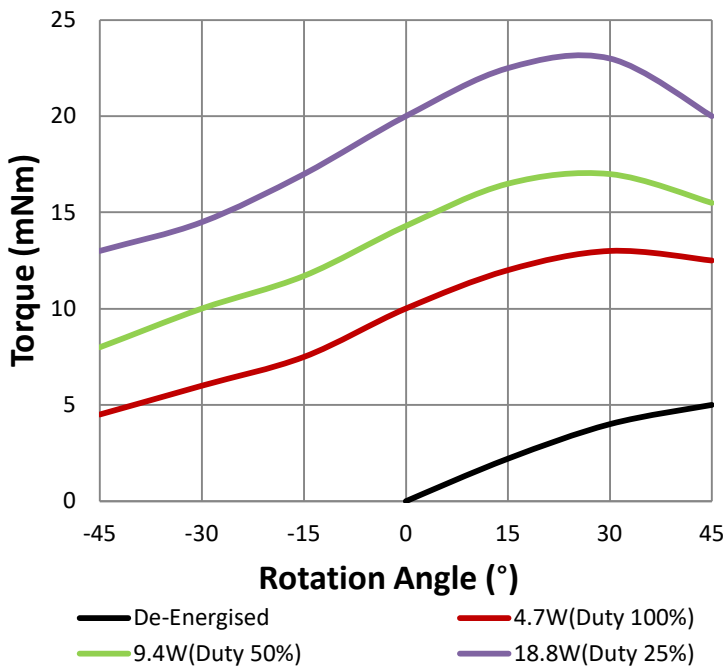
Device drawn with shaft aligned to mid position  
 Rotor Inertia 1.8 gcm<sup>2</sup>  
 Life Expectancy >10M cycles, no load  
 Mass 50 grammes

Insulation Resistance >100MΩ, 500VDC Megger  
 Dielectric Strength 1000vAC, 50/60Hz, 1 minute  
 Class E (120°C) insulation class



| Coil Data             |               |              |      |      |      |
|-----------------------|---------------|--------------|------|------|------|
| Duty Cycle            | 100%          | 50%          | 25%  | 10%  | 5%   |
|                       | Continuous    | Intermittent |      |      |      |
| Max. ON time (sec.)   | $\infty$      | 150.1        | 75   | 30   | 15   |
| Power at 20°C (W)     | 4.7           | 9.4          | 18.8 | 47   | 94.1 |
| Resistance at 20°C(Ω) | Voltage (VDC) |              |      |      |      |
|                       | 8Ω            | 6.1          | 8.6  | 12.2 | 19.3 |

### Torque (mNm) vs Angle



### Response (ms) vs Angle (Load Inertia 10.73 gcm<sup>2</sup>)

