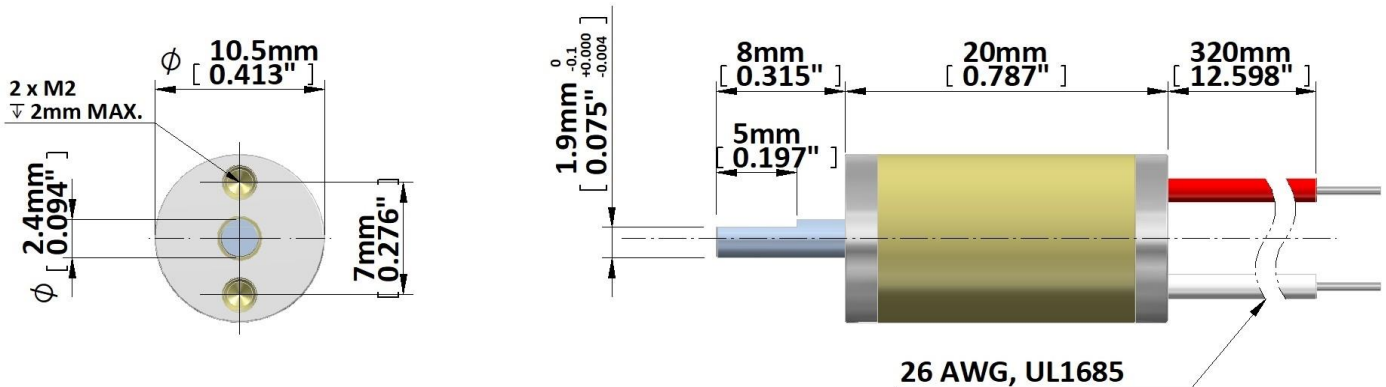




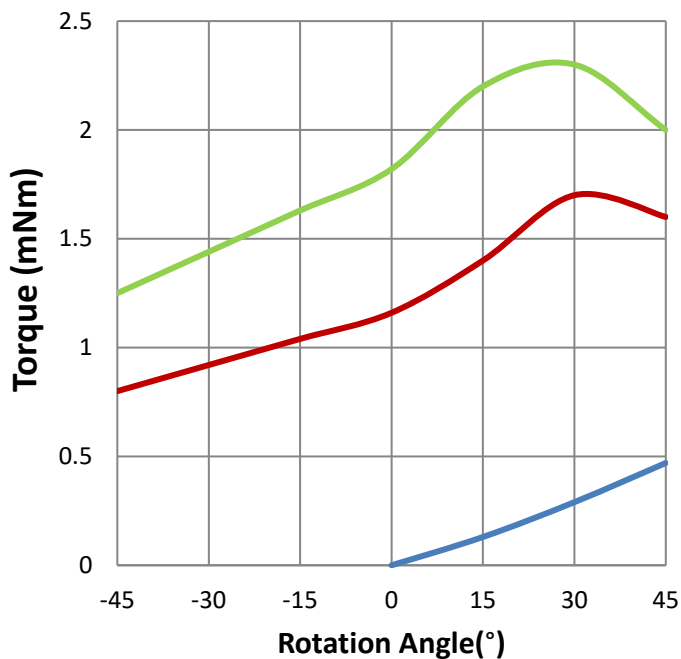
Device drawn with shaft aligned to mid position
 Nominal 13Ω, 0.6mH for operation at 380mA, 100%ED
 Rotor Inertia 0.017 gcm²
 Life Expectancy >10M cycles, load
 Optimal rotation +/-30°, Mass 8 grammes
 Insulation Resistance >100MΩ, 500VDC Megger
 Dielectric Strength 500vAC, 50/60Hz, 1 minute



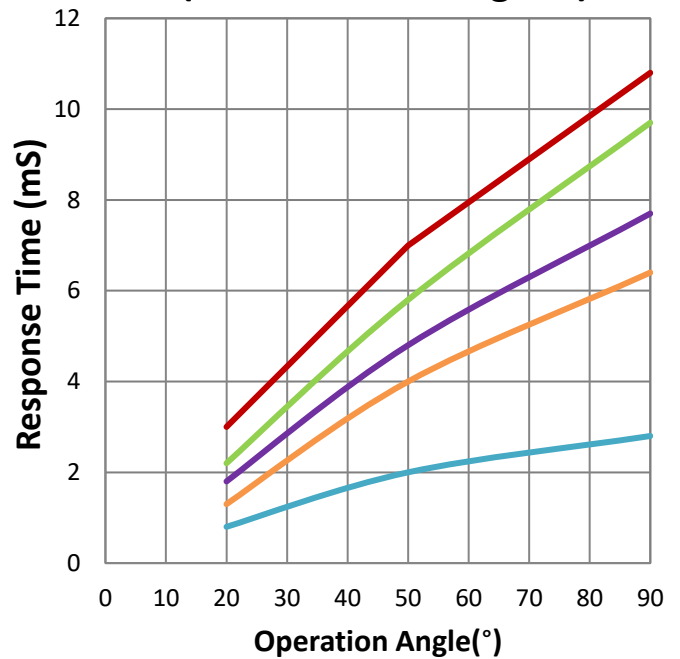
The above drawing shows the rotary shaft positioned in the center (0°) of its rotation range.

When a positive electrode (+) is connected to the Red lead wire, and a negative electrode (-) to the White lead wire, the shaft rotates clockwise

Torque (mNm) vs Angle



Response (ms) vs Angle (Load Inertia 0.45gcm²)



- De-Energised
- 3.7W(Duty100%)
- 7.4W(Duty50%)
- 3.7W(Duty100%)
- 14.8(Duty25%)
- 7.4W(Duty50%)
- 37.2W(Duty 10%)
- 74.4W(Duty5%)