### Specifications

- **Intermittent Force @ 1% Duty Cycle**: 7.1 N (25.7 oz)
- **Continuous Force**: 2.3 N (8.1 oz)
- **Force Constant**: 1.6 N/A (574 oz/A)
- **Back EMF Constant**: 1.6 V/s (0.041 V/s)
- **Stroke**: 12.7 mm (0.50 in)
- **Coil Clearance Per Side**: 0.38 mm (0.015 in)
- **Coil Assay Mass**: 11 gr (0.39 oz)
- **Body Mass**: 36 gr (1.3 oz)
- **Coil Resistance**: 2.9 Ohms
- **Coil Inductance @ 120 Hz**: 0.5 mH
- **Max Continuous Power**: 5.0 W

All values at 25°C

---

### Graphs

#### Continuous Force vs. Stroke

- **Force (oz)** vs. **Stroke (mm)**

#### Continuous Force vs. Force

- **Stroke (in)** vs. **Force (N)**

---

### Notes:

- Unless otherwise specified.

---

### Comments:

This document, whether or not marked as proprietary, is considered confidential and shall remain the property of Moticon and shall be returned to Moticon upon request with all copies made thereof. This document cannot be utilized in the manufacture of articles sold or offered on disclosed to anyone and no use of it can be made unless expressly authorized by and under the direction of Moticon. Possession of this document is accepted subject to the foregoing.