**Dimensions are in inches (mm)**

**Tolerances on:**

- Decimals fractions angles ± 1/25 ± 1/2
- 0.005 ± 0.01
- UNLESS OTHERWISE SPECIFIED

**Notes:**

- UNLESS OTHERWISE SPECIFIED

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**FORWARD FOCAL PLANE**

**CONTINUOUS FORCE**

<table>
<thead>
<tr>
<th>Intermittent Force</th>
<th>Continuous Duty Cycle</th>
</tr>
</thead>
<tbody>
<tr>
<td>92.6 N</td>
<td>29.3 N</td>
</tr>
</tbody>
</table>

**FORCE CONSTANT**

| Force Constant | 8.8 N/A               | 1.98 LB/A   |

**BACK EMF CONSTANT**

| Back EMF Constant | 8.8 V/M/S | 0.22 V/IN/S |

**STROKE**

| Stroke | 25.4 mm | 1.00 IN |

**COIL CLEARANCE PER SIDE**

| Coil Clearance | 0.38 mm | 0.015 IN |

**COIL ASSY MASS**

| Assy Mass | 120 GR   | 4.23 OZ |

**BODY MASS**

| Body Mass | 670 GR   | 23.6 OZ |

**COIL RESISTANCE**

| Resistance | 3.0 Ohms |

**COIL INDUCTANCE @ 1000 Hz**

| Inductance | 1.2 mH |

**MAX CONTINUOUS POWER**

| Power | 33 W |

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**CONTINUOUS FORCE**

- **FORCE (lbs):** 0.0 to 7.5
- **STROKE (mm):** 0.0 to 30

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**Linear Voice Coil Motor**

**Material:**

- CONTRACT
- DRN
- CHKO

**Finish:**

- APPROVED

**Application:**

- USED ON
- NEXT ASSY

---

**Revisions**

- **Zone:**
- **Letter:**
- **Description:**
- **Date:**
- **Checked:**
- **Approved:**