**EXPERT P25F 10” (250mm) SUBWOOFER**

**SPECIFICATIONS**
- **Nominal power**: 300W RMS
- **Maximum power**: 600W
- **Sensitivity (2.83V/1m)**: 85dB
- **Cone**: Flax
- **Surround**: Rubber
- **Nom. impedance**: 4 Ohms
- **DC resistance**: 3.7 Ohms
- **VC diameter**: 50mm (2”)
- **VC height**: 35mm (1 3/8”)
- **Former**: Glass Fiber
- **Layers**: 4
- **Wire**: Copper
- **Inductance**: 2.7 mH
- **Xmax**: 14mm (09/16”)
- **Magnet dxh (mm)**: 145 x 40mm (5 7/32” x 1 9/32”)
- **Flux density**: 0.75T
- **Gap height**: 8mm (05/16”)
- **Net weight**: 5400g (10.8 lbs)

**PARAMETERS**
- **Fs**: 31Hz
- **Vas**: 29L
- **Qts**: 0.45
- **Qes**: 0.51
- **Qms**: 4.5
- **Re**: 3.7 Ohms
- **Sd**: 347cm²
- **Cms**: 0.17 mm/N
- **Mms**: 145g
- **BL**: 14.8 N/A
- **SPL**: 85 dB

**SUGGESTED APPLICATION**

<table>
<thead>
<tr>
<th>Volume</th>
<th>F-3 [Hz]</th>
<th>Ø port</th>
<th>Port length</th>
</tr>
</thead>
<tbody>
<tr>
<td>10L</td>
<td>0.35 cu.ft.</td>
<td>52 Hz</td>
<td>8 cm - 3/32”</td>
</tr>
<tr>
<td>15L</td>
<td>0.52 cu.ft.</td>
<td>50 Hz</td>
<td>8 cm - 3/32”</td>
</tr>
<tr>
<td>20L</td>
<td>0.70 cu.ft.</td>
<td>48 Hz</td>
<td>8 cm - 3/32”</td>
</tr>
<tr>
<td>25L</td>
<td>0.88 cu.ft.</td>
<td>47 Hz</td>
<td>8 cm - 3/32”</td>
</tr>
</tbody>
</table>

**FREQUENCY RESPONSE / IMPEDANCE**

Sealed enclosure

**MECHANICAL DRAWING**

- FLAX® Cone
- Sealed and ported enclosure
- Small compact volume