EXPERT P20F 8" (200mm) SUBWOOFER

**SPECIFICATIONS**

- **Nominal power**: 250W RMS
- **Maximum power**: 500W
- **Sensitivity (2.83V/1m)**: 82.5dB
- **Cone**: Flax®
- **Surround**: Rubber
- **Nom. impedance**: 4 Ohms
- **DC resistance**: 3.4 Ohms
- **VC diameter**: 38mm 1½"
- **VC height**: 28mm 1⅛"
- **Former**: Glass Fiber
- **Layers**: 4
- **Wire**: Copper
- **Inductance**: 1.7 mH
- **Xmax**: 10mm 0¾"
- **Magnet dxh (mm)**: 120 x 32mm 4¾" x 1¼"
- **Flux density**: 0.75T
- **Gap height**: 8mm 05/16"
- **Net weight**: 3200g 6 lbs

**PARAMETERS**

- **Fs**: 38.5Hz
- **Vas**: 1L
- **Qts**: 0.56
- **Qes**: 0.61
- **Qms**: 5.5
- **Re**: 3.4 Ohms
- **Sd**: 216cm²
- **Cms**: 0.18 mm/N
- **Mms**: 95g
- **BL**: 11.5 N/A
- **SPL**: 82.5 dB

**MECHANICAL DRAWING**

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

**FREQUENCY RESPONSE / IMPEDANCE**

Sealed enclosure

**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 0.35 cu.ft.</td>
<td>52 Hz</td>
<td>7 cm - 2⅝&quot;</td>
<td>30 cm - 12&quot;</td>
</tr>
<tr>
<td>15L 0.52 cu.ft.</td>
<td>50 Hz</td>
<td>7 cm - 2⅝&quot;</td>
<td>35 cm - 13⅔&quot;</td>
</tr>
<tr>
<td>20L 0.70 cu.ft.</td>
<td>30 Hz</td>
<td>7 cm - 2⅝&quot;</td>
<td>35 cm - 13⅔&quot;</td>
</tr>
</tbody>
</table>

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