FREQUENCY RESPONSE / IMPEDANCE

MECHANICAL DRAWING

SPECIFICATIONS

Nominal power: 200W
Maximum power: 400W
Sensitivity (2,83V/1m): 90dB
Cone: Polypropylène
Surround: Butyl
Nominal impedance: 4 Ohms
DC resistance: 3.6 Ohms
VC diameter: 50mm
VC height: 18.5mm
Former: Kapton
Layers: 4
Wire: Copper
Inductance: Xmax
Magnet d x h: 145mm x 75mm x 20mm
Magnet weight: 1000gr
Flux density
Gap height: 8mm
Net weight: 3850g

PARAMETERS

F_s: 48Hz
Vas: 16.02 l
Qts: 0.621
Qses: 0.71
Qms: 4.93
Re: 3.6 Ohms
Sd: 346.36 cm^2
Cas: 1.14 E-07 m^2/N
Mas: 95.59 kg/m^4
Ras: 5871.82 Ohms.ac
Cms: 951µm/N
Mms: 114.67 g
Rms: 7.077 kg/s
Ces: 651.22 mF
Les: 16.74 mH
Res: 25 Ohms
BI: 13.27 N/A
SPL: 85.87 dB/W/m

SUGGESTED APPLICATION

<table>
<thead>
<tr>
<th>Load</th>
<th>Volume</th>
<th>Port diameter</th>
<th>Port length</th>
<th>Freq. F-3 (Hz)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Vented</td>
<td>15l</td>
<td>8cm (3(\frac{1}{2})&quot; )</td>
<td>35cm (13(\frac{3}{4})&quot;&quot;)</td>
<td>45Hz tight</td>
</tr>
<tr>
<td>Vented</td>
<td>25l</td>
<td>8cm (3(\frac{1}{2})&quot; )</td>
<td>30cm (11(\frac{1}{2})&quot;&quot;)</td>
<td>37Hz dynamic</td>
</tr>
<tr>
<td>Vented</td>
<td>35l</td>
<td>8cm (3(\frac{1}{2})&quot; )</td>
<td>26cm (10(\frac{1}{2})&quot;&quot;)</td>
<td>31Hz deep</td>
</tr>
</tbody>
</table>