FULL RANGE

2 WAY COAXIAL 5½” - HDA cone

High impact polymer chassis
1” textile dome

- Drop-in for highend aftermarket installation
- HDA (High Definition Aerogel) cone
- Non resonant-corrosion-free, High impact polymer chassis
- High-loss rubber surround
- Kapton former voice coil
- Gold plated terminals
- 1” textile dome - neodymium magnet
- Built-in crossover (1st order)

All dimensions in mm

**Response Curve**

**Waterfall**

Cumulative Spectral Decay
Log Frequency - Hz

**SPECIFICATIONS**

<table>
<thead>
<tr>
<th>Technical characteristics</th>
<th>Symbol</th>
<th>Value</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>PRIMARY APPLICATION</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Nominal Impedance</td>
<td>Z</td>
<td>4</td>
<td>Ω</td>
</tr>
<tr>
<td>Resonance Frequency</td>
<td>Fs</td>
<td>57.6</td>
<td>Hz</td>
</tr>
<tr>
<td>Nominal Power Handling</td>
<td>P</td>
<td>50</td>
<td>W</td>
</tr>
<tr>
<td>Sensitivity (0.93 V - 1m)</td>
<td>E</td>
<td>67 dB</td>
<td></td>
</tr>
</tbody>
</table>

**VOICE COIL**

- Voice Coil Diameter: 30 mm
- Minimum Impedance: 3.1 Ω
- DC Resistance: 2.87 Ω
- Voice Coil Inductance: 0.46 mH
- Voice Coil Length: 12 mm
- Form: kapton
- Number of Layers: 2
- Wire type: round
- Wire material: copper

**MAGNET**

- Magnet Dimensions: 73 x 18 mm
- Magnet Weight: 236 g
- Flux Density: B T
- Force Factor: BL 5.92 NA
- Height of Magnetic Gap: 4 mm
- Stray Flux: Frmag Am²
- Linear Excursion: Xmax ±4 mm

**PARAMETERS**

- Suspension Compliance: 400 μm/N
- Mechanical Q Factor: Qms 7.79
- Electrical Q Factor: Ges 0.65
- Total Q Factor: Qts 0.76
- Mechanical Resistance: Rms 0.56 kg/m²
- Moving Mass: Mms 8.2 g
- Effective Piston Area: S 85.52 cm²
- Volume Equivalent of Air at Cms: Vms 3 liters
- Mass of Speaker: M 750 g

**Suggested Applications**

<table>
<thead>
<tr>
<th>Vb</th>
<th>Fb</th>
<th>Dp</th>
<th>Lp</th>
<th>F-3</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>