Copper sleeved pole to reduce distortion
Vented magnet assembly for more efficient cooling
Sculpted elastomer surround for improved modal distribution

Frequency Response

1. Tested for two hours using a continuous, band-limited pink noise signal as per AES standard. Power calculated on minimum impedance. Loudspeaker tested in free air.
2. Continuous Power Rating is defined as 3dB greater than the AES rating.
3. Measured on axis at 1W, 1m in 2Π anechoic environment.
4. Xmax derived from: (voice coil winding width-gap depth)/2.
5. Small signal parameters measured after unit subjected to pre-conditioning signal.

General Specifications

Nominal diameter: 165mm/6.5in
Power rating: 150Wrms
Continuous power rating: 300W
Nominal impedance: 8
Sensitivity: 93.5dB
Frequency range: 70-5000Hz
Voice coil diameter: 45mm/1.75in
Chassis type: Cast aluminium
Magnet type: Neodymium
Coil material: Copper clad aluminium
Former material: Polyimide
Cone material: Kevlar loaded paper with weather resistant coating
Surround material: Elastomer
Suspension: Single
Xmax: 3mm/0.12in
Gap depth: 6mm/0.24in
Voice coil winding width: 12mm/0.47in

Small Signal Parameters

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>D</td>
<td>0.14m/5.51in</td>
</tr>
<tr>
<td>Fs</td>
<td>60.4Hz</td>
</tr>
<tr>
<td>Mms</td>
<td>17.68g/0.62oz</td>
</tr>
<tr>
<td>Qms</td>
<td>7.247</td>
</tr>
<tr>
<td>Qes</td>
<td>0.335</td>
</tr>
<tr>
<td>Qts</td>
<td>0.321</td>
</tr>
<tr>
<td>Re</td>
<td>5.36</td>
</tr>
<tr>
<td>Vas</td>
<td>13.196/0.47ft³</td>
</tr>
<tr>
<td>Bi</td>
<td>10.367N</td>
</tr>
<tr>
<td>Cms</td>
<td>0.39mm/N</td>
</tr>
<tr>
<td>Rms</td>
<td>0.93kg/s</td>
</tr>
<tr>
<td>Le (at 1kHz)</td>
<td>0.28mH</td>
</tr>
</tbody>
</table>

Mounting Information

Overall diameter: 189mm/7.44in (max)
Overall depth: 73mm/2.87in
Cut-out diameter: 145mm/5.7in
Cut-out diameter: 145mm/5.7in
Number of mounting slots: 4
Mounting slot PCD range: 170mm/6.7in
Unit weight: 1.2kg/2.64lb

Packed Dimensions & Weight

Multi pack size W x D x H: 350mm x 350mm x 190mm
Multi pack weight: 11kg/25lb