BMS 4540 ND is a powerful 1" professional compression driver that delivers superb sonic quality in a very small package. The unique BMS annular diaphragm together with the high energy neodymium magnet achieve very high sensitivity and linear frequency response up to 30 kHz. The sound of 4540 ND is extremely transparent and detailed, it has an exceptional dynamic range and produces even the most complex music signals with depth and definition. 4540 ND - 1" compression driver is designed for a wide variety of applications including high level professional reinforcement systems, studio monitors and high-end audio.

**SPECIFICATIONS**

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Throat diameter</td>
<td>1&quot; (25.4 mm)</td>
</tr>
<tr>
<td>Nominal impedance</td>
<td>8 or 16 Ohm</td>
</tr>
<tr>
<td>Power capacity (AES)</td>
<td>60 W</td>
</tr>
<tr>
<td>Peak Power</td>
<td>300 W</td>
</tr>
</tbody>
</table>

**Sensitivity**
- CD Horn 90° x 75°, 1W/1m: 114 dB
- Plane wave tube, 1mW: 118 dB
- Maximal SPL (cont.): 132 dB at 60 W
- Frequency range: 1200 - 30000 Hz
- Recommended crossover: 1900 Hz
- Voice coil diameter: 1.5" (38 mm)
- Magnet material: Neodymium
- Flux density (Tesla): 2.2
- Voice coil material: Copper Clad Aluminum
- Voice coil former: Kapton™
- Diaphragm material: Polyester

**Mounting Information**
- Overall diameter: 72 (+/- 0.1 mm)
- Depth: 45 mm
- Net weight: 0.51 kg
- 1 ¼”-18N screw