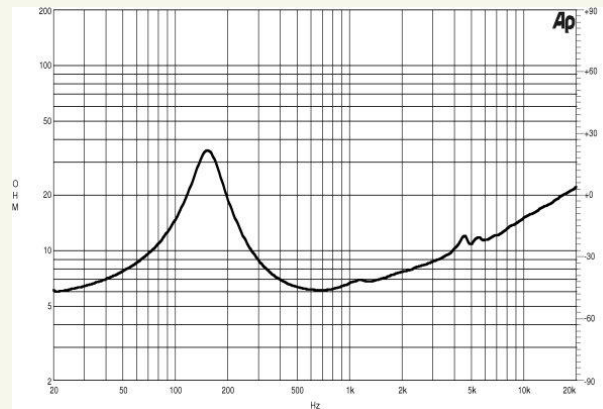
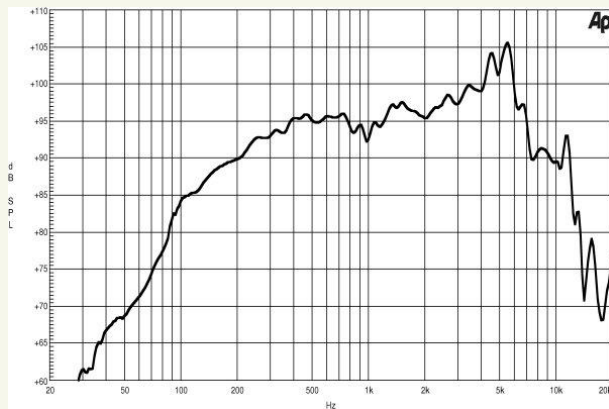




## 6MDN44 | Midrange

300 W continuous program power capacity  
44 mm (1.7 in) aluminium voice coil  
150 - 6000 Hz response  
96.5 dB sensitivity



Horns  
HF Drivers  
Coaxials  
LF Nd Drivers  
LF Drivers

### Specification

|                               |                   |
|-------------------------------|-------------------|
| Nominal Diameter              | 170 (6.5) mm (in) |
| Nominal Impedance (1)         | 8 Ohm             |
| Minimum Impedance             | 6.5 Ohm           |
| Nominal Power Handling (2)    | 150 W             |
| Continuous Power Handling (3) | 300 W             |
| Sensitivity (1W/1m) (4)       | 96.5 dB           |
| Frequency Range               | 150 - 6000 Hz     |
| Voice Coil Diameter           | 44 (1.7) mm (in)  |
| Winding Material              | Aluminium         |
| Former Material               | Glass Fibre       |
| Winding Depth                 | 9.5 (3/8) mm (in) |
| Magnetic Gap Depth            | 6 (0.25) mm (in)  |
| Flux Density                  | 1.45 T            |

### Thiele & Small Parameters

|          |                      |
|----------|----------------------|
| Fs       | 155 Hz               |
| Re       | 5.3 Ohm              |
| Qes      | 0.48                 |
| Qms      | 2.8                  |
| Qts      | 0.41                 |
| Vas      | 2.5 (0.09) dm3 (ft3) |
| Sd       | 132 (20.5) cm2 (in2) |
| Eta Zero | 1.8 %                |
| Xmax     | 2.5 mm               |
| Xvar     | 3.0 mm               |
| Mms      | 11 g                 |
| Bl       | 10.6 Txm             |
| Le       | 0.47 mH              |

### Mounting and Shipping Info

|                             |                                     |
|-----------------------------|-------------------------------------|
| Overall Diameter            | 187 mm (7.4 in)                     |
| Bolt Circle Diameter        | 172 mm (6.7 in)                     |
| Baffle Cutout Diameter      | 145 mm (5.7 in)                     |
| Depth                       | 73 mm (2.9 in)                      |
| Flange and Gasket Thickness | 11 mm (0.4 in)                      |
| Net Weight                  | 1.0 kg (2.2 lb)                     |
| Shipping Weight (4 units)   | 5.3 kg (11.7 lb)                    |
| Shipping Box (4 units)      | 405x225x210 mm<br>(15.9x8.8x8.3 in) |

- <sup>1</sup>For different impedances, please ask.
- <sup>2</sup>2 hours test made with continuous pink noise signal (6 dB crest factor). Power calculated on rated minimum impedance.
- <sup>3</sup>Power on Continuous Program is defined as 3 dB greater than the Nominal rating.
- <sup>4</sup>Applied RMS Voltage is set to 2.83V for 8 ohms Nominal Impedance.