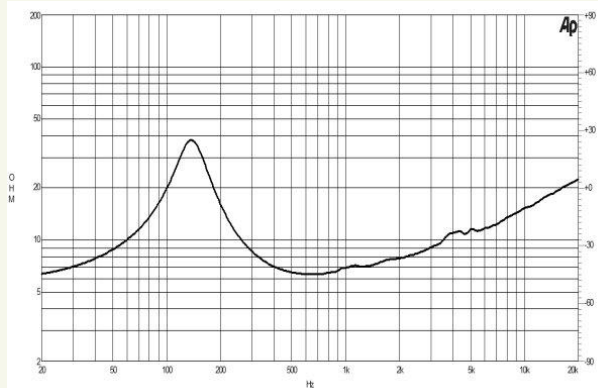
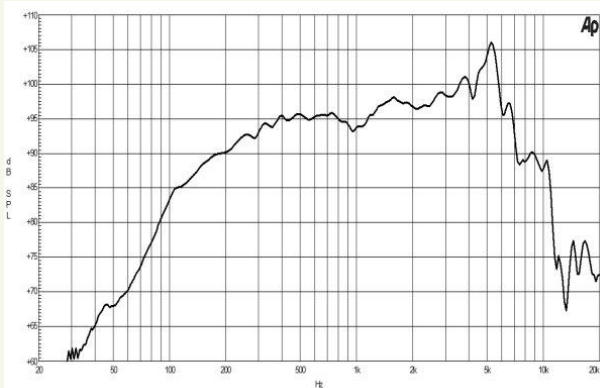




6MDN44 | Midrange

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	140 Hz
Re	5.4 Ohm
Qes	0.46
Qms	2.8
Qts	0.40
Vas	2.7 (0.09) dm3 (ft3)
Sd	132 (20.5) cm2 (in2)
Eta Zero	1.6 %
Xmax	2.5 mm
Xvar	3.0 mm
Mms	11 g
Bl	11 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 (15.9x8.8x8.3 in)

- ¹For different impedances, please ask.
- ²2 hours test made with continuous pink noise signal (6 dB crest factor). Power calculated on rated minimum impedance.
- ³Power on Continuous Program is defined as 3 dB greater than the Nominal rating.
- ⁴Applied RMS Voltage is set to 2.83V for 8 ohms or 2.0V for 4 ohms Nominal Impedance

