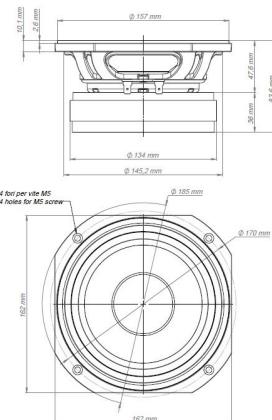




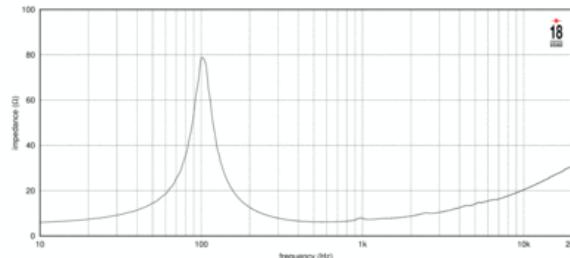
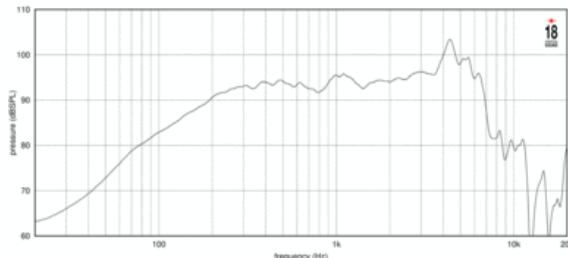
6M44 8Ω

Altavoces LF - 6.5 Inches



- 44mm CCAW voice coil
- Optimized for horn radiation in small enclosures
- High damping cone
- SDR for low distortion and medium clarity
- High Flux and heat dissipation capabilities

The 6M44 is a high power, high output, 6.5" midrange for high level professional use. The excellent sound quality has been achieved as a result of extensive research on mid frequencies intelligibility. The 6M44 has been designed for use as a midrange in both horn and direct radiation, closer or reflex enclosures, as small as 3 lt. The high damping pulp cone, has been designed to achieve the best possible linearity within its frequency range. The in-house developed cone treatment is a humidity repellent and also dampens the bell mode resonance significantly. The 44 mm CCAW voice coil assembly is wound on a strong fiberglas former to improve force transmission and power handling. The powerful magnet assembly assures high flux concentration. The force factor and power handling are at an optimum level with improved thermal connection and heat dissipation, further increasing power handling and lowering power compression. The demodulating ring technology reduces inductance and improves transient response and phase control in the mid frequencies.

**6M44 8Ω****Altavoces LF - 6.5 Inches**

ESPECIFICACIÓN

Impedancia nominal	8 Ω
Impedancia minima	6.2 Ω
Manejo de potencia nominal	200 W
Manejo de potencia continua	350 W
Sensibilidad	95.0 dB
Rango de frecuencia	140 - 7000 Hz
Diámetro de la bobina	44 mm (1.75 in)
Material de la bobina	aluminum
Profundidad del devanado	13.0 mm (0.51 in)
profundidad magnética	7.0 mm (0.28 in)

PARÁMETROS

Frecuencia de resonancia	102 Hz
Re	5.3 Ω
Qes	0.31
Qms	4.4
Qt	0.29
Vas	3.8 dm ³ (0.13 ft ³)
Sd	132.0 cm ² (20.46 in ²)
η _o	1.2 %
Xmax	2.25 mm
Mms	16.0 g
Bl	13.4 Txm
Le	0.32 mH
EBP	329 Hz

DISEÑO

Recinto recomendado	3.0 dm ³ (0.11 ft ³)
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INFORMACIÓN DE MONTAJE Y ENVÍO

Diámetro total	162 mm (6.38 in)
Diámetro de circunferencia de los tornillos	170 mm (6.69 in)
Diámetro de la perforación en el baffle	148.0 mm (5.83 in)
Profundidad	85 mm (3.35 in)
Espesor del reborde y junta	13 mm (0.51 in)
Peso neto	3.4 kg (7.5 lb)
Peso del envío	3.6 kg (7.94 lb)