

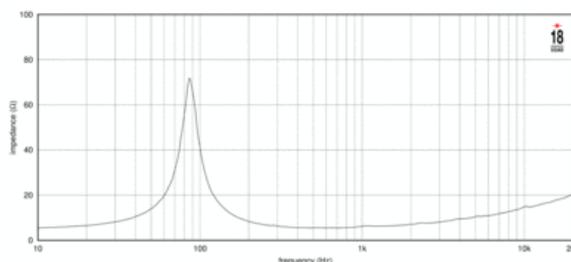
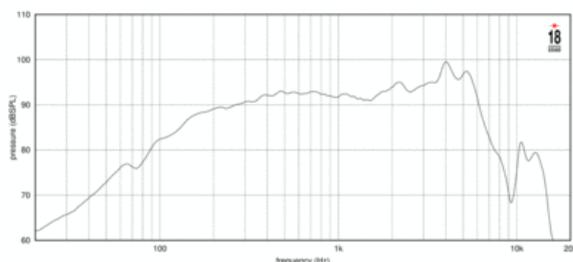


- Dual gap ultra linear motor
- 320W AES power handling
- 51 mm (2 in) voice coil
- Extremely balanced BL shape for maximum SPL
- Optimized thermal conductivity
- Maximum linearity and inductance symmetry for extended mid-band clarity
- Ideal for super light line array applications

The 6NTLW2000 represents the latest 18sound technology for high quality, low distortion applications. The smallest dual gap motor structure of the family uses the same concept to maximize its benefits in terms of thermal dissipation and BI symmetry to a wide frequency band, making the 6NTLW2000 the perfect component both as a woofer and a midbass.

Dual gap motors linearize inductance and the perfect balance we reached between the motor and the ultra linear suspension allows both very high excursion and extreme precision in the mid band with the lowest intermodulation distortion in the professional market.

This features, together with its extreme low weight make the 6NTLW2000 the perfect component for highest quality line arrays and multi-way systems.



ESPECIFICACIÓN

Diámetro nominal	152 mm (in)
Impedancia nominal	8 Ω
Impedancia mínima	5.5 Ω
Manejo de potencia nominal	320 W
Manejo de potencia continua	600 W
Sensibilidad	93.0 dB
Rango de frecuencia	75 - 8000 Hz
Diámetro de la bobina	51 mm (2.0 in)
Material de la bobina	aluminum
Profundidad del devanado	14.0 mm (0.55 in)
profundidad magnética	8.5 mm (0.33 in)

PARÁMETROS

Frecuencia de resonancia	86 Hz
Re	5.1 Ω
Qes	0.38
Qms	5.0
Qts	0.35
Vas	4.6 dm ³ (0.16 ft ³)
Sd	133.0 cm ² (20.62 in ²)
η _o	0.7 %
X _{max}	4.9 mm
Excursión máxima	7.5 mm
M _{ms}	19.0 g
Bl	11.6 Txm
Le	0.22 mH
EBP	226 Hz

DISEÑO

Recinto recomendado	3.5 dm ³ (0.12 ft ³)
Sintonía recomendada	85 Hz

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	108 mm (4.25 in)
Espesor del reborde y junta	14 mm (0.55 in)
Peso neto	1.2 kg (2.65 lb)
Peso del envío	1.5 kg (3.31 lb)
Caja de envío	185x170x85 mm (7.28x6.69x3.35 in)