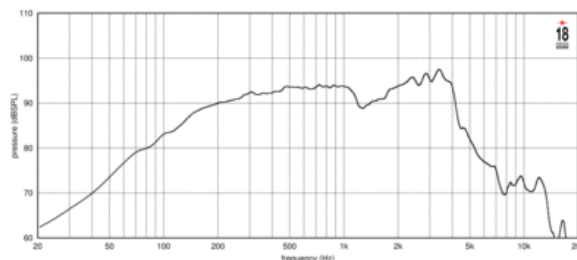
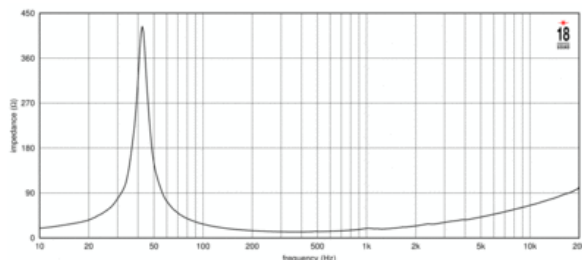




- Tetracoil Technology
- 93 dB SPL 1W / 1m average sensitivity
- 51 mm (2 in) double layer voice coil
- 350 W AES power handling
- Extremely balanced BL shape for maximum SPL
- Optimized thermal conductivity
- Maximum linearity and inductance symmetry for extended mid-band clarity
- Ideal for two-ways and line array applications

The 8NTLS2000 represents the latest 18sound technology for high quality, low distortion applications. The Tetracoil technology maximize benefits in terms of thermal dissipation and BL symmetry, making the 8NTLS2000 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 8NTLS2000 the perfect component for highest quality line arrays and two way systems, thanks also to its 700 watts power handling capabilities.



ESPECIFICACIÓN

Impedancia nominal	16 Ω
Impedancia mínima	5.9 Ω
Manejo de potencia nominal	350 W
Manejo de potencia continua	700 W
Sensibilidad	93.0 dB
Rango de frecuencia	45 - 1200 Hz
Diámetro de la bobina	51 mm (2.0 in)
Profundidad del devanado	19.0 mm (0.75 in)
profundidad magnética	8.5 mm (0.33 in)

DISEÑO

Recinto recomendado	12.0 dm ³ (0.42 ft ³)
Sintonía recomendada	45 Hz

PARÁMETROS

Frecuencia de resonancia	42 Hz
Re	11.2 Ω
Qes	0.24
Qms	11.2
Qts	0.24
Vas	28.0 dm ³ (0.99 ft ³)
Sd	227.0 cm ² (35.19 in ²)
η _o	0.8 %
X _{max}	7.4 mm
Excursión máxima	8.0 mm
M _{ms}	38.0 g
Bl	21.8 Txm
Le	1.1 mH
EBP	175 Hz

INFORMACIÓN DE MONTAJE Y ENVÍO

Diámetro total	210 mm (8.27 in)
Diámetro de circunferencia de los tornillos	196 mm (7.74 in)
Diámetro de la perforación en el baffle	186.0 mm (7.32 in)
Profundidad	121 mm (4.76 in)
Espesor del reborde y junta	9 mm (0.35 in)
Peso neto	1.5 kg (3.31 lb)
Peso del envío	1.9 kg (4.19 lb)