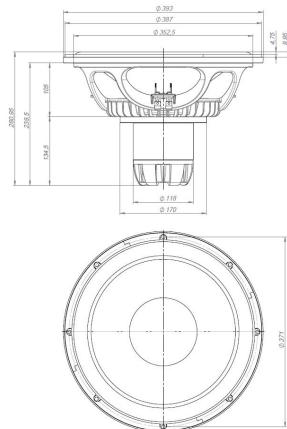




**15NTLS3500** 8Ω

Altavoces LF - 15.0 Inches



- 89 dB SPL 1W / 1m average sensitivity
- 88 mm (3.5 in) voice coil
- 950 W AES power handling
- Extremely balanced BL shape
- Optimized thermal conductivity
- Maximum linearity and inductance symmetry
- Ideal for compact subwoofers
- Very light Neo Motor

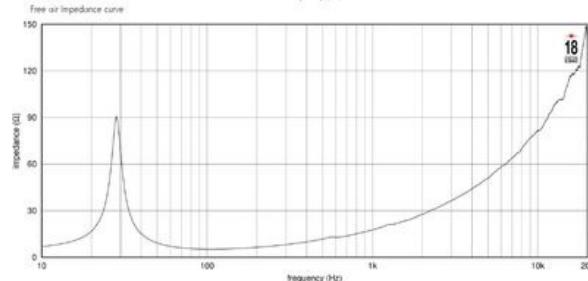
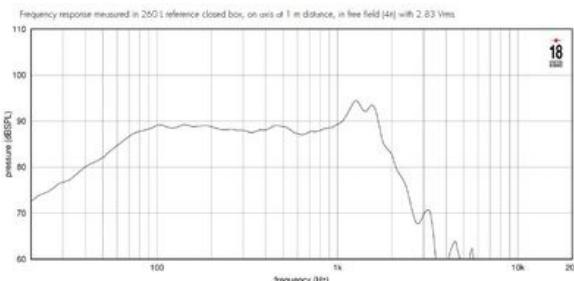
The 15NTLS3500 represents the latest 18sound technology for high quality, low distortion applications. The Tetracoil motor structure maximizes its benefits in terms of thermal dissipation and BL symmetry, making the 15NTLS3500 the perfect component for high quality, low tuning, compact subwoofers.

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 15NTLS3500 the perfect component for highest quality line arrays and two way systems, thanks also to its 1900 watts power handling capabilities.

**15NTLS3500** 8Ω

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## ESPECIFICACIÓN

Impedancia nominal	8 Ω
Impedancia mínima	5.8 Ω
Manejo de potencia nominal	950 W
Manejo de potencia continua	1900 W
Sensibilidad	89.0 dB
Rango de frecuencia	30 - 2000 Hz
Diámetro de la bobina	88 mm (3.5 in)
Material de la bobina	copper
Profundidad del devanado	36.0 mm (1.42 in)
profundidad magnética	11.0 mm (0.43 in)

## PARÁMETROS

Frecuencia de resonancia	28 Hz
Re	5.2 Ω
Qes	0.44
Qms	8.2
Qt	0.42
Vas	141.0 dm <sup>3</sup> (4.98 ft <sup>3</sup> )
Sd	881.0 cm <sup>2</sup> (136.56 in <sup>2</sup> )
η <sub>o</sub>	0.7 %
Xmax	15.3 mm
Excursión máxima	12.5 mm
Mms	250.0 g
Bl	21.6 Txm
Le	1.65 mH
EBP	63 Hz

## DISEÑO

Recinto recomendado	80.0 dm <sup>3</sup> (2.83 ft <sup>3</sup> )
Sintonía recomendada	26 Hz

## INFORMACIÓN DE MONTAJE Y ENVÍO

Diámetro total	393 mm (15.47 in)
Diámetro de circunferencia de los tornillos	371 mm (14.61 in)
Diámetro de la perforación en el baffle	357.0 mm (14.06 in)
Profundidad	261 mm (10.28 in)
Espesor del reborde y junta	17 mm (0.67 in)
Peso neto	8.3 kg (18.3 lb)
Peso del envío	9.0 kg (19.84 lb)