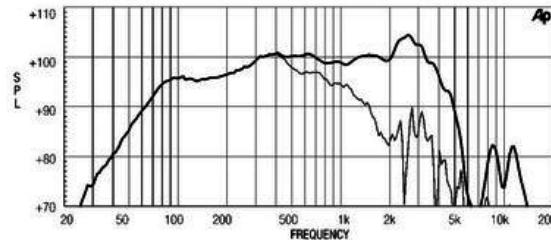
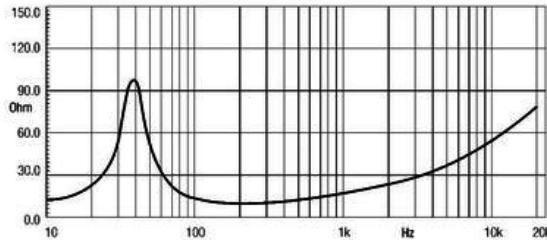


- 98 dB SPL 1W / 1m average sensitivity
- 75 mm (3 in) edgewound voice coil (ISV)
- 450 W AES power handling
- Neodymium magnet assembly
- Weather protected cone for outdoor usage
- Ideal for compact reflex subwoofer and reflex multiway systems

The 15ND830 is a high power, high output, low frequency woofer meeting the most stringent requirements in high quality professional transducers. Thanks to its versatility, the 15ND830 can be used in 2-way compact reflex enclosures and reflex / band pass subwoofers. The neodymium magnet assembly assures high flux concentration, low power compression and excellent heat exchange, since the external magnet configuration is considerably more efficient than traditional under-pole magnet topology. This results in high levels of force factor and power handling with an optimum power to weight ratio. The direct contact between the heat sink and basket, together with the magnetic structure, represents a fundamental improvement in thermal connection and heat dissipation. Hence, power handling capabilities are increased and power compression lowered. The deep profile curvilinear cone, created from a special high strength wood pulp, has been designed to achieve the best possible linearity within its frequency range. The cone surround made from a linen material is highly resistant to aging and fatigue. The in-house developed cone treatment is fully water repellent and also gives a significant degree of rigidity to the cone. The 75mm Interleaved Sandwich Voice coil (ISV) assembly is wound on a strong fiberglass former which improves force transmission and thermal power handling. A special coating applied to both the top and back plates makes the 15ND830 far more resistant to the corrosive effects of salts and oxidization.

**15ND830** 8Ω

Altavoces LF - 15.0 Inches



ESPECIFICACIÓN

Diámetro nominal	380 mm (in)
Impedancia nominal	8 Ω
Impedancia minima	6.7 Ω
Manejo de potencia nominal	450 W
Manejo de potencia continua	700 W
Sensibilidad	98.0 dB
Rango de frecuencia	38 - 5000 Hz
Diámetro de la bobina	75 mm (3.0 in)
Material de la bobina	aluminum

PARÁMETROS

Frecuencia de resonancia	39 Hz
Re	5.7 Ω
Qes	0.35
Qms	3.9
Qts	0.32
Vas	213.0 dm ³ (7.52 ft ³)
Sd	850.0 cm ² (131.75 in ²)
Xmax	6.5 mm
Mms	80.0 g
Bl	18.0 Txm
Le	1.54 mH
EBP	111 Hz

DISEÑO

Recinto recomendado	110.0 dm ³ (3.88 ft ³)
Sintonía recomendada	42 Hz

INFORMACIÓN DE MONTAJE Y ENVÍO

Diámetro total	387 mm (15.24 in)
Diámetro de circunferencia de los tornillos	370 mm (14.57 in)
Diámetro de la perforación en el baffle	353.0 mm (13.9 in)
Profundidad	177 mm (6.97 in)
Espesor del reborde y junta	11 mm (0.43 in)
Peso neto	4.6 kg (10.14 lb)
Peso del envío	5.6 kg (12.35 lb)
Caja de envío	405 x 405 x 214 mm (15.94x15.94x8.43 in)