

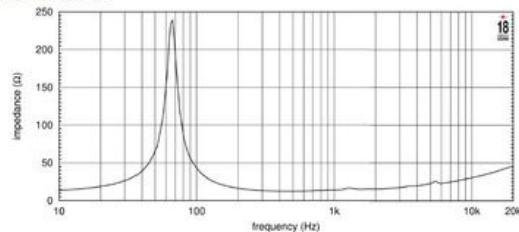
**6ND430** 16Ω**Altavoces LF - 6.5 Inches**

- 94 dB SPL 1W / 1m average sensitivity
- 45 mm (1,77 in) aluminum voice coil
- 200 W AES power handling
- Neodymium motor assembly
- Weather protected cone
- Improved heat dissipation via unique basket design
- Ideal for compact two way and multiway systems

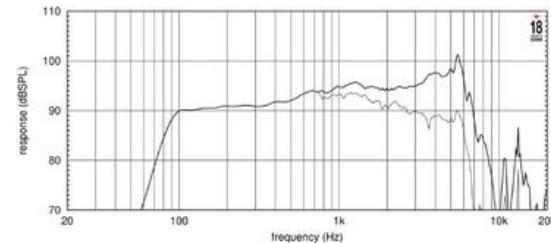
The 6ND430 is a 6 inch neodymium woofer designed for low frequency reproduction in 2-way systems or multiway systems where both low weight and high intelligibility are required. The speaker has been specifically designed for compact reflex enclosures where high quality low-bass and mid frequencies are required such as studio monitoring applications. It is also currently used in line array or multiway systems with excellent results. The extremely powerful external neodymium magnet assembly assures high flux concentration, low power compression and excellent heat exchange. The levels of force factor and power handling are, as a consequence, at a top professional level with an optimum power to weight ratio. A consistent heat transfer is guaranteed by the encapsulation of the magnetic structure in the interior of the basket, offering a large contact space between the back plate and the dissipating structure. Particular effort was given to the surround shape and material design in order to minimise the resonances on mid range frequencies. The new design, realised with specified rubber based material density, offers a consistent dampening to typical bell modes. The 45 mm voice coil is made from a light-weight aluminum wire and assures linearity and high power handling. A proprietary humidity-block cone treatment makes the transducer suitable for outdoor use in adverse weather conditions. In addition, a special coating applied to both the top and back plates makes the 6ND430 far more resistant to the corrosive effects of salts and oxidization.

**6ND430 16Ω****Altavoces LF - 6.5 Inches**

FREE AIR IMPEDANCE CURVE



FREQUENCY RESPONSE MADE IN 18 LT. ENCLOSURE TUNED AT 60 Hz IN FREE FIELD (4ft) ENVIRONMENT. ENCLOSURE CLOSES THE REAR OF THE DRIVER, THE THIN LINE REPRESENTS 45° OFF AXIS FREQUENCY RESPONSE



ESPECIFICACIÓN

| | |
|-----------------------------|-----------------|
| Diámetro nominal | 152 mm (in) |
| Impedancia nominal | 16 Ω |
| Impedancia minima | 12.3 Ω |
| Manejo de potencia nominal | 200 W |
| Manejo de potencia continua | 260 W |
| Sensibilidad | 94.0 dB |
| Rango de frecuencia | 65 - 7300 Hz |
| Diámetro de la bobina | 44 mm (1.75 in) |

PARÁMETROS

| | |
|--------------------------|--|
| Frecuencia de resonancia | 66 Hz |
| Re | 10.6 Ω |
| Qes | 0.32 |
| Qms | 6.32 |
| Qts | 0.3 |
| Vas | 12.6 dm ³ (0.44 ft ³) |
| Sd | 133.0 cm ² (20.62 in ²) |
| Xmax | 5.0 mm |
| Mms | 10.3 g |
| Bl | 12.0 Txm |
| Le | 0.42 mH |
| EBP | 206 Hz |

DISEÑO

| | |
|----------------------|--|
| Recinto recomendado | 25.0 dm ³ (0.88 ft ³) |
| Sintonía recomendada | 75 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 | 73 mm (2.87 in) |
| Espesor del reborde y junta | 9 mm (0.35 in) |
| Peso neto | 1.25 kg (2.76 lb) |
| Peso del envío | 1.45 kg (3.2 lb) |
| Caja de envío | 185x170x85 mm (7.28x6.69x3.35 in) |