



KEY FEATURES:

- **1" Exit Throat**
- **1.75" Diaphragm**
- **Neodymium magnet assembly**
- **80 W continuous program power**
- **Frequency range: 1kHz - 20kHz**
- **New phase plug design**
- **Copper inductance ring for extended response**
- **Vented suspension**
- **Special anti-corrosion coating**

PART NUMBER:

ND44- 8 Ω - 14110N0808

ND44-16 Ω - 14110N0816

ND44 is the budget version of ND45.

It is 1" high frequency neodymium compression driver, that incorporates new phase plug, new dome with vented suspension and copper inductance ring, which improve sound characteristic and ensure very low distortion at high sound levels.

The smooth impedance response in crossover region ensures perfect work with passive crossovers

The reduced weight and size make it preferable for high quality compact 2 way and line array boxes. The voice coil assembly is easily field replaceable without soldering.

SPECIFICATIONS

Throat diameter 25.4 mm (1 in.)
Impedance 8 / 16 Ohms
Minimum Impedance 7.83 / 13.19 Ohm
D.C. resistance 5.72 / 10.62 Ohms
Power Capacity (2-20 kHz) 40 W
Program Power capacity (2-20 kHz) 80 W
Sensitivity (1-15 kHz) 108.5 dB/W/m
Frequency Range 1 – 20 kHz
Recommended crossover 1.5 kHz or higher 12 dB/oct.min
Voice coil diameter 44 mm (1.75 in.)
Flux Density 1,6 T

MATERIALS OF CONSTRUCTION

Diaphragm Sandwich polyester
Voice coil material Aluminium
Voice coil former Kapton™

MOUNTING INFORMATION

Overall Diameter 85 mm
Depth 48 mm
Mounting 2 x M6 holes 180° on 76.2 mm (3 in.) diameter
Net Weight 0.765 kg

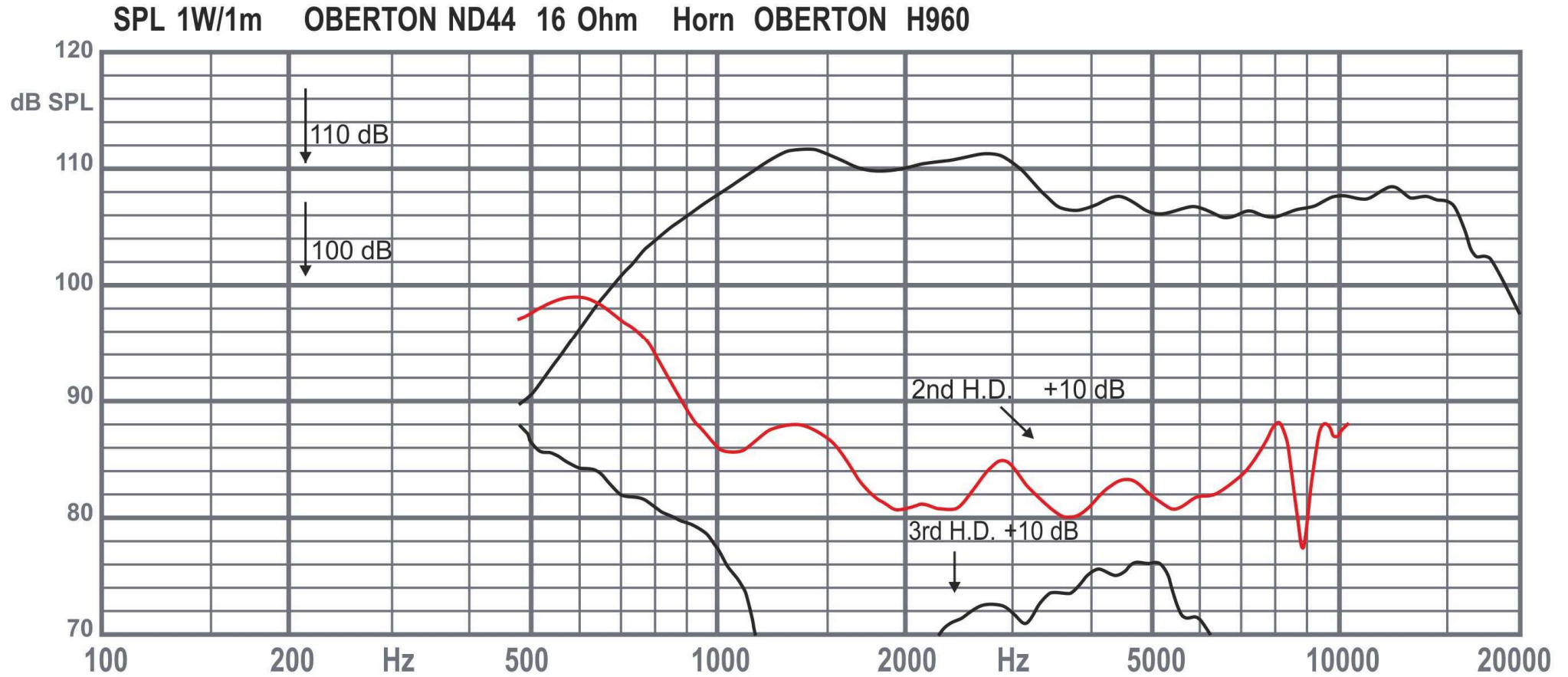
SERVICE KIT:

Diaphragm assembly:

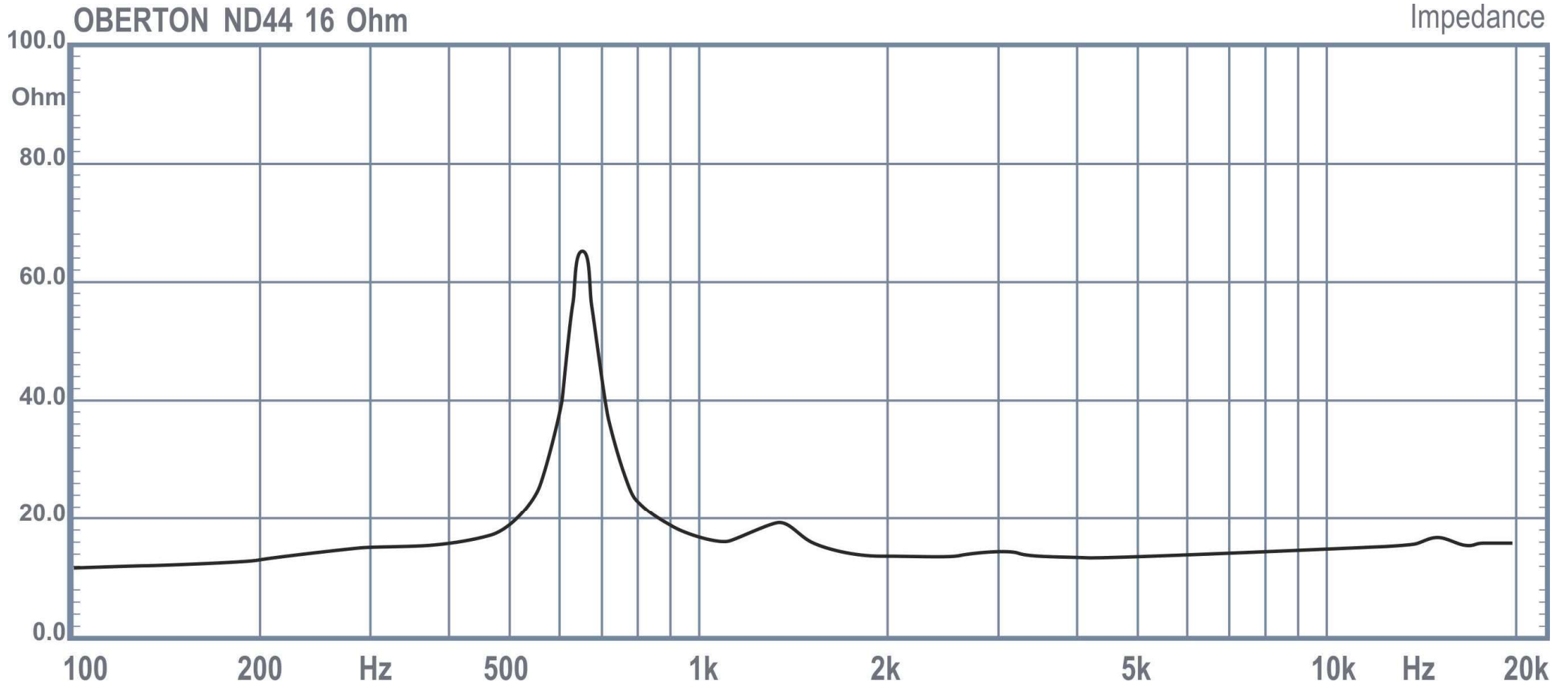
NDA45/h-8 part No: R411700408 for 8 Ω drivers

NDA45/h-16 part No: R411700416 for 16 Ω drivers

Frequency Responce



Impedance response



Drawings

