

KEY FEATURES:

- 1.4" Throat diameter**
- 72 mm (2.85 in.) voice coil**
- 200 W Program Power Capacity (1-20 kHz)**
- 109 dB Sensitivity (1-10 kHz)**
- Frequency range 0.5 - 19 kHz**
- Neodymium magnetic structure**

The ND72HB is powerful 1.4" neodymium high frequency compression driver, which features a carbon hybrid dome with high damped vented suspension, providing high output with very low distortion. The new hybrid technology reduces breakup modes and ensures perfect Waterfall Response of the driver. These new dome materials provide excellent vocal reproduction with very warm and clean sounding. The voice coil assembly is easily fielded replaceable without soldering. It is designed for a wide variety of applications in high quality, high power professional reinforcement systems and stage monitors.

SPECIFICATION

Throat diameter	36 mm (1.4 in.)
Nominal impedance	16 Ohms
Minimum impedance	12.5 Ohms
D.C. resistance	10 Ohms
Power capacity (1-20 kHz)	100 W
Program Power Capacity (1-20 kHz)	200 W
Sensitivity (1-10 kHz)	109 dB
Frequency range	0,5 - 19 kHz
Recommended crossover	1 kHz or higher 12 dB/oct.min
Voice coil diameter	72 mm (2,85 in.)
Flux density	2,1 T

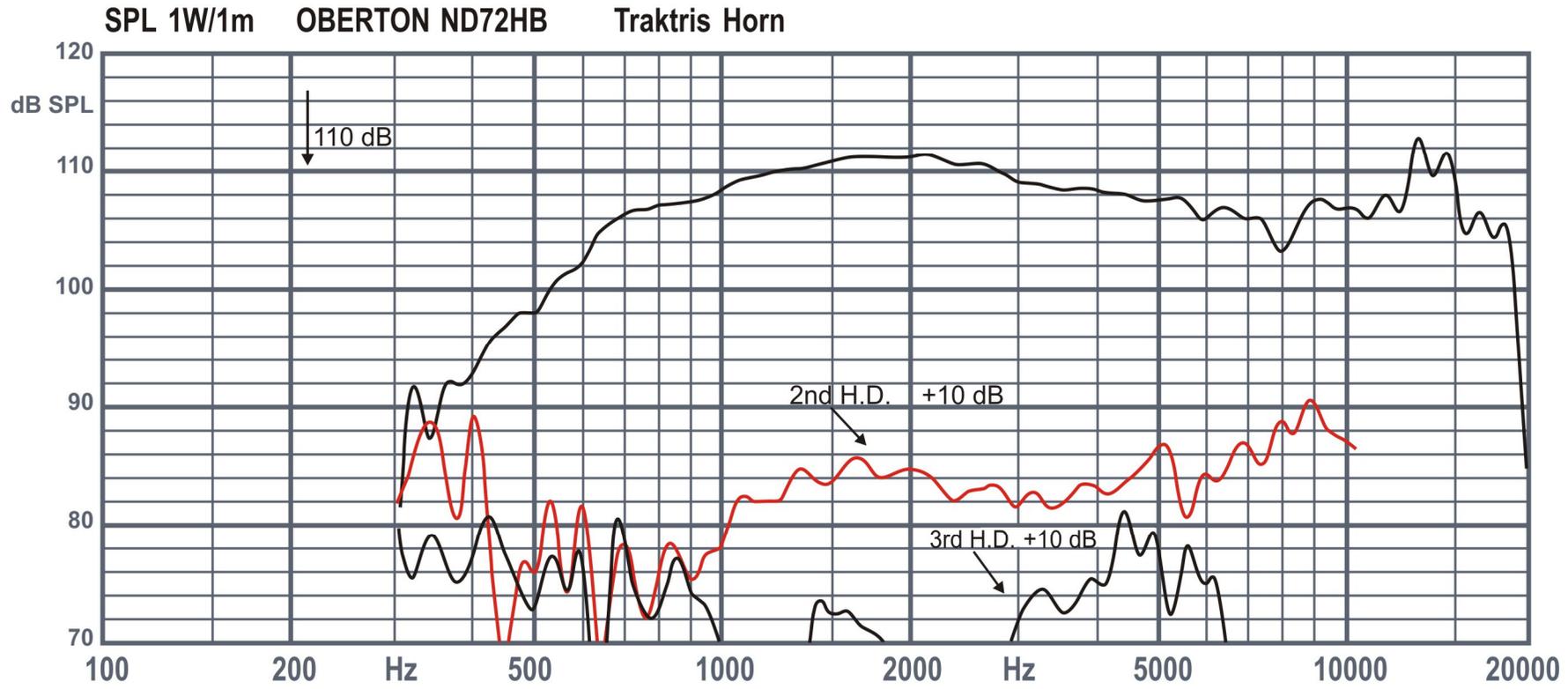
Positive voltage on red terminal moves diaphragm toward the phasing plug

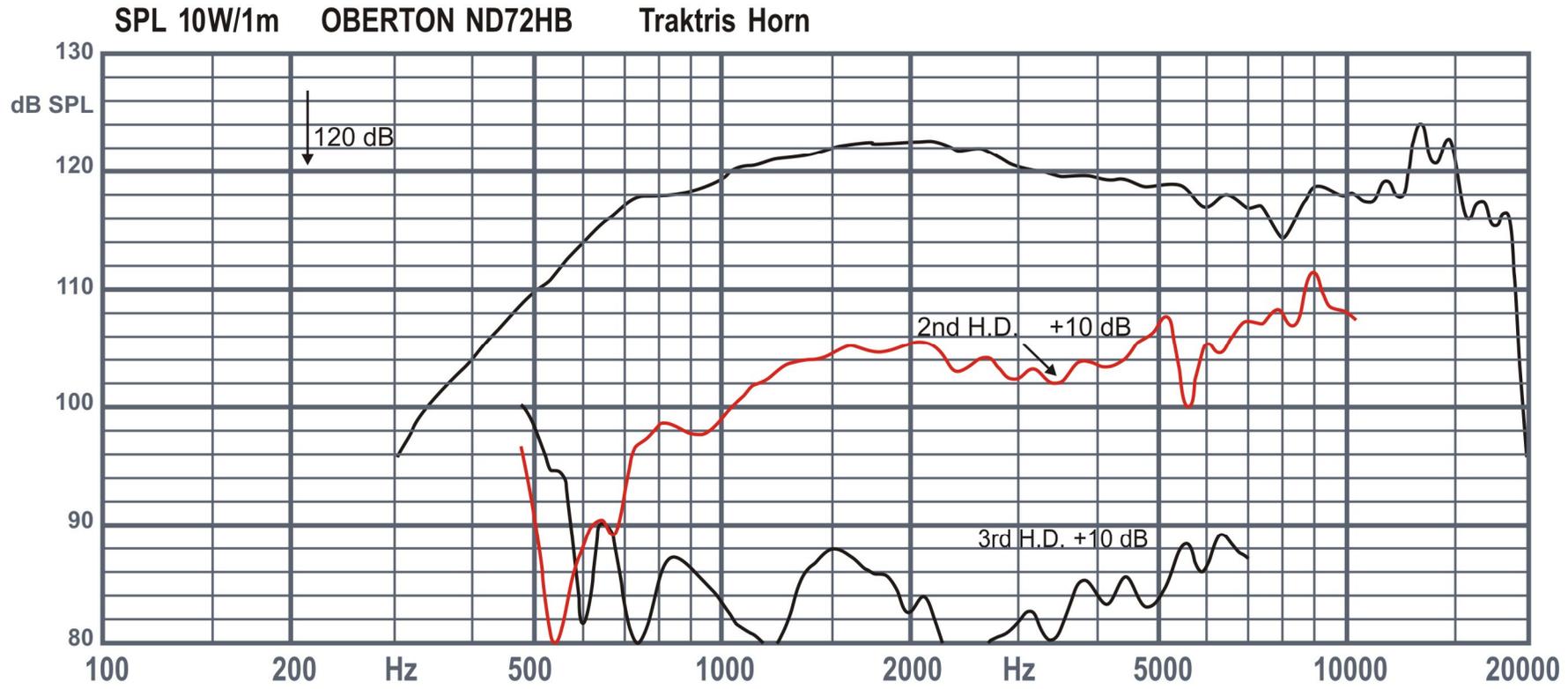
MATERIALS OF CONSTRUCTION

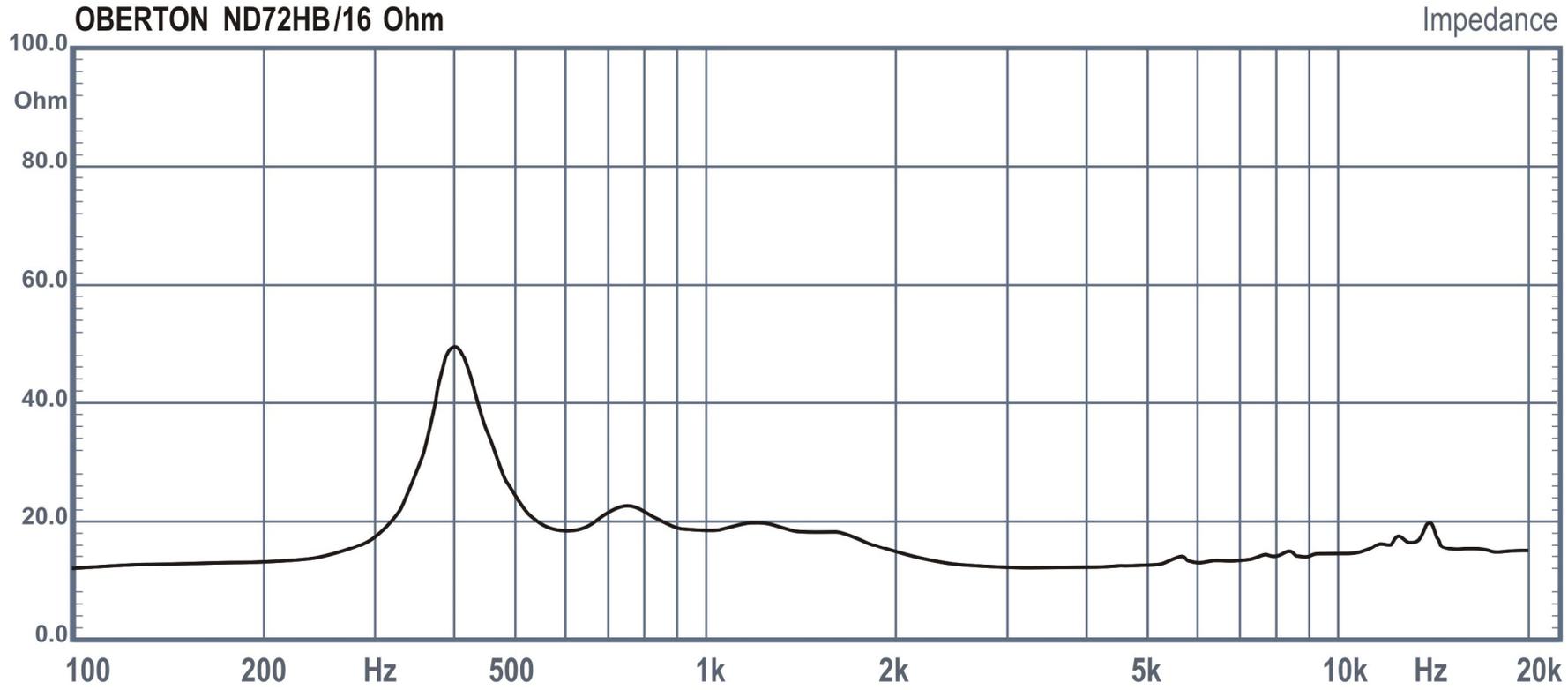
Diaphragm	Carbon Hybrid
Voice coil material	CCAW
Voice coil former	Kapton™

MOUNTING INFORMATION

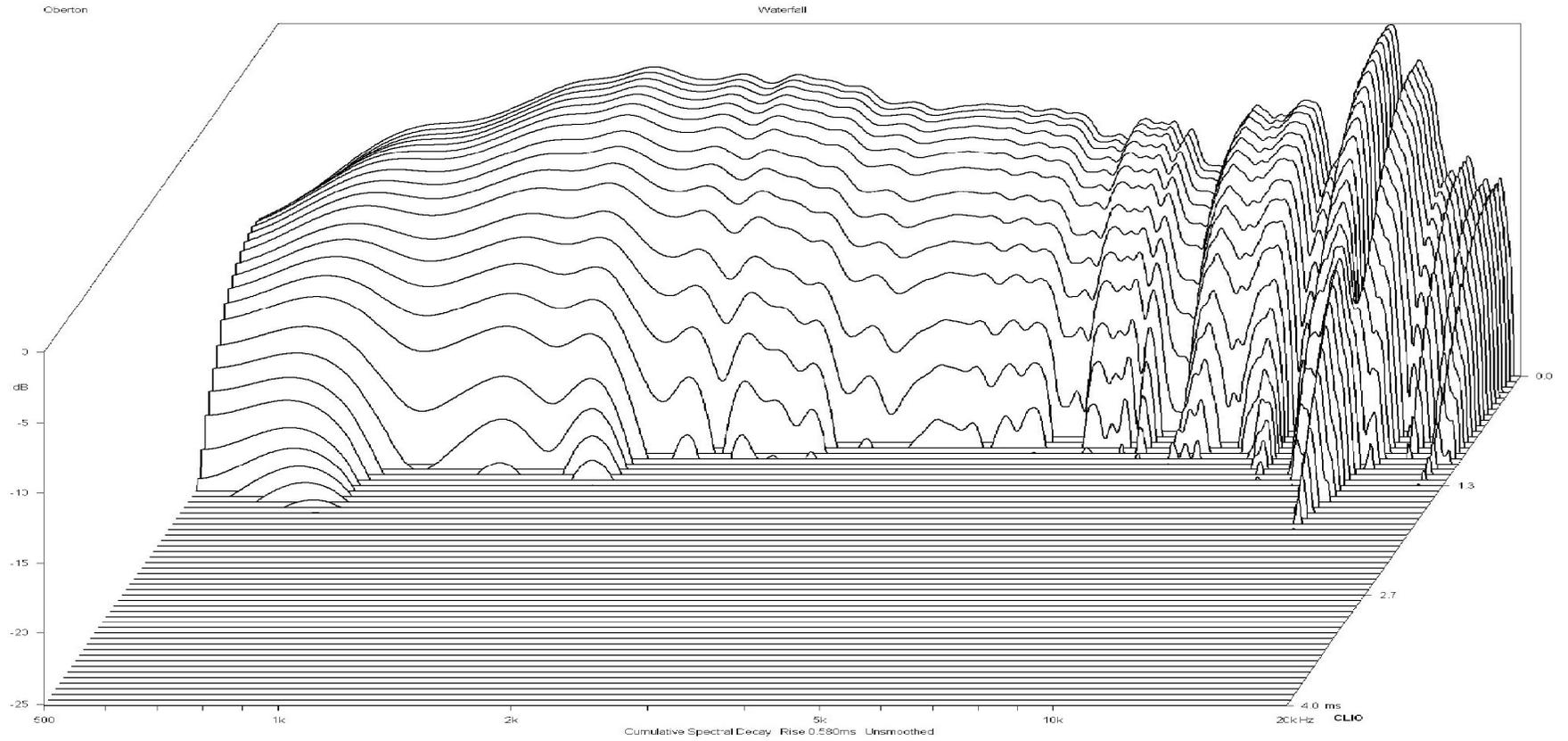
Overall diameter	130 mm
Depth	89 mm
Mounting	4 x M6 on 101,6 mm (4 in.) diameter
Net weight	2,95 kg

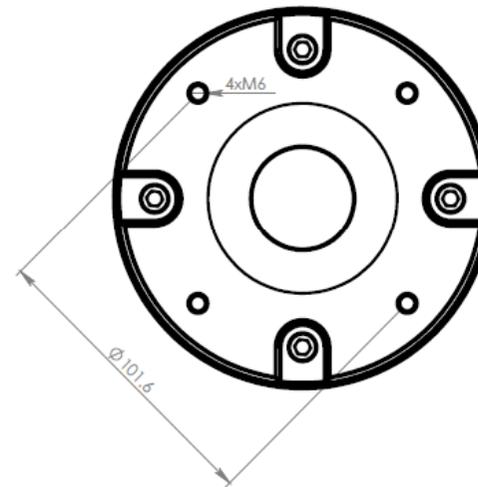
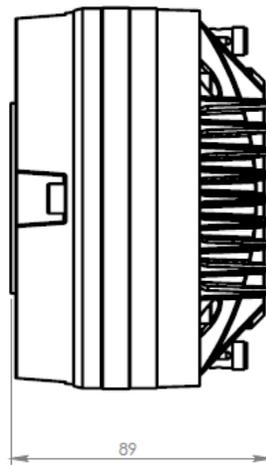
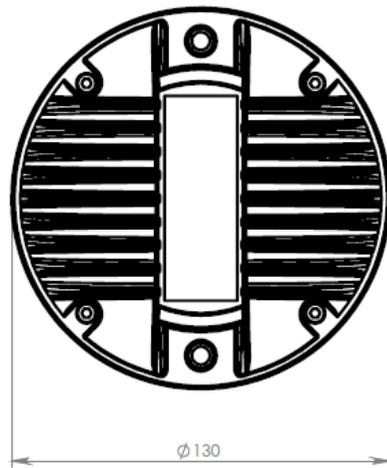






Waterfall response





OBERTON	
model:	ND72HB
Dimensions are in mm	Scale: 1:2