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ND72HB

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NEW 1.4" High Frequency Compression Driver, 2.85" voice coil, 100 W, 109 dB



KEY FEATURES:

- 1.4" Throat diameter

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- 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

PART NUMBER:

ND72HB - 8 Ω -14114N0208

ND72HB -16 Ω -14114N0216

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.

SPECIFICATIONS

Throat diameter	36 mm (1.4 in.)
Nominal impedance	8 / 16 Ohms
Minimum impedance	8,51 / 12.5 Ohms
D.C. resistance	6,78 / 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

THIELE-SMALL PARAMETERS

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

Positive voltage on red terminal moves diaphragm toward the phasing plug

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

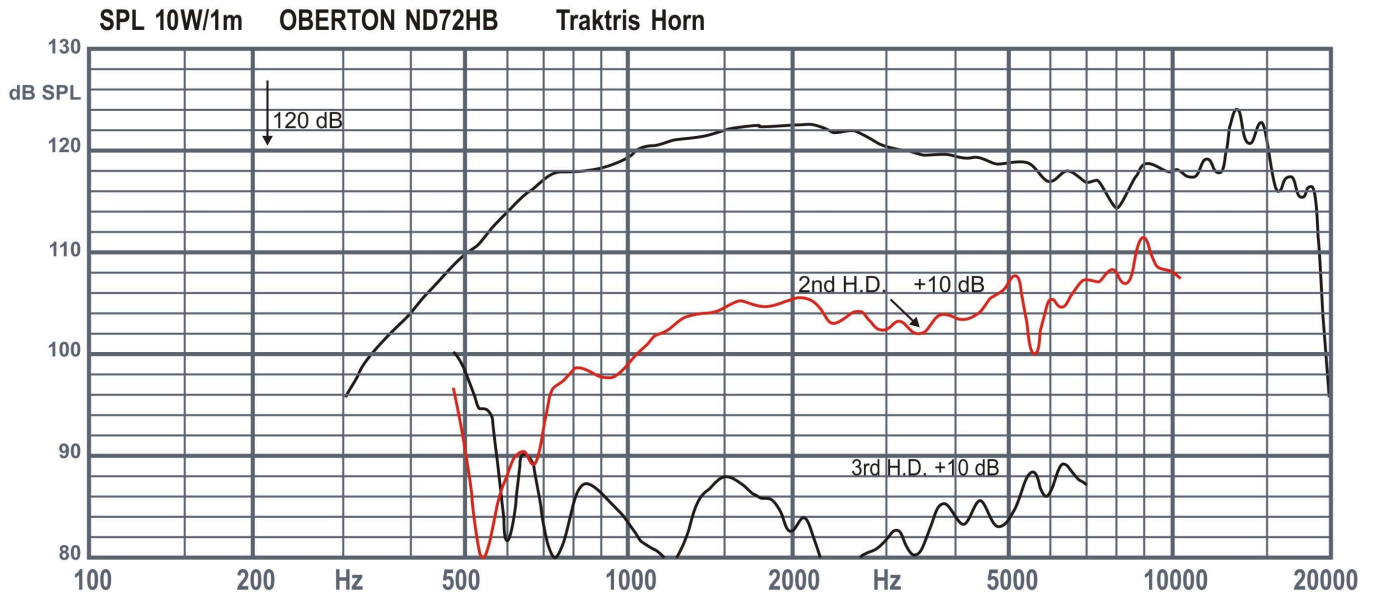
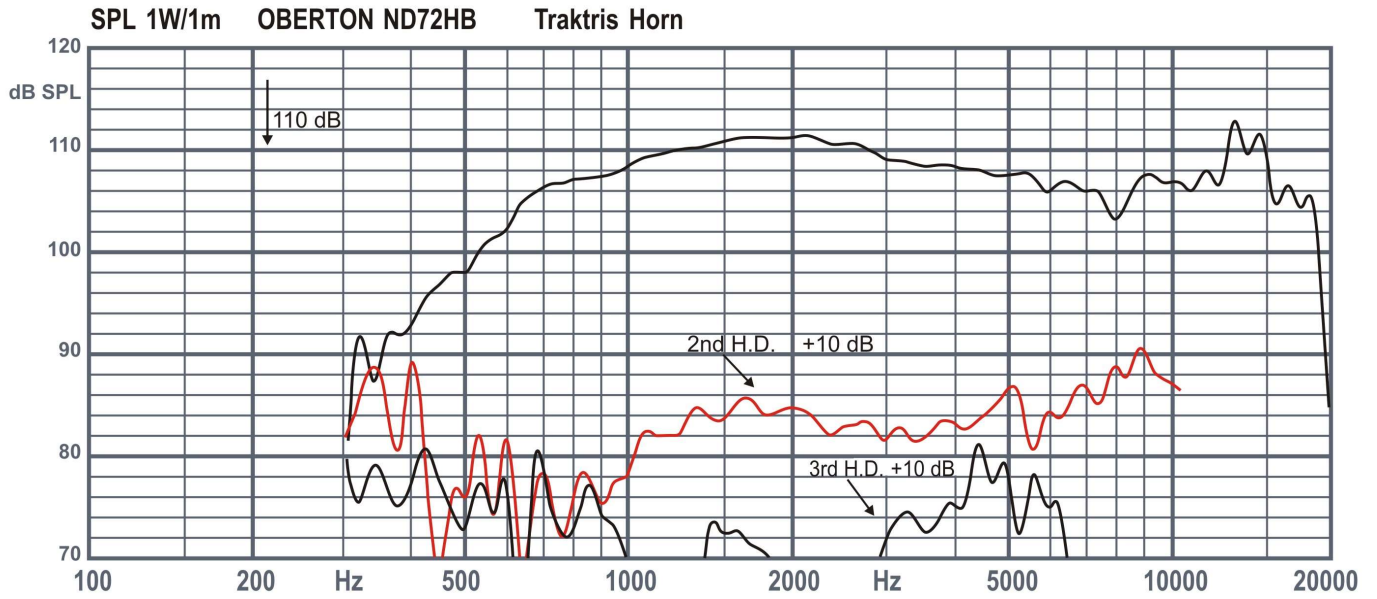
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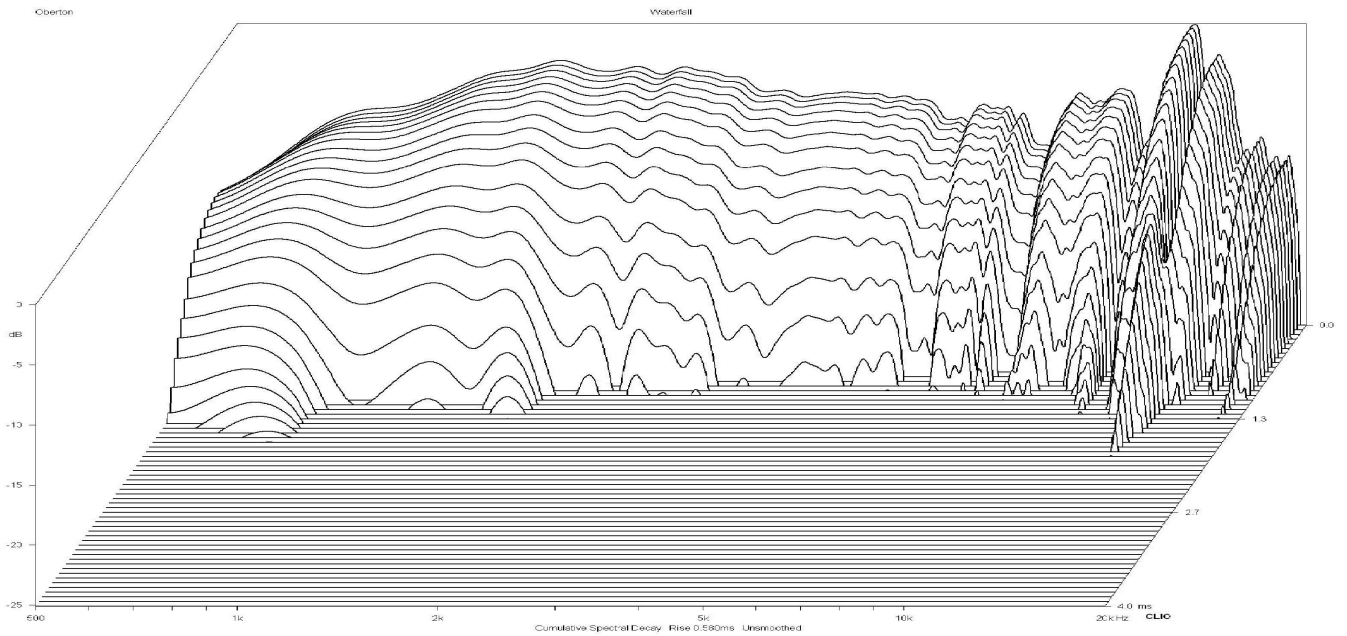
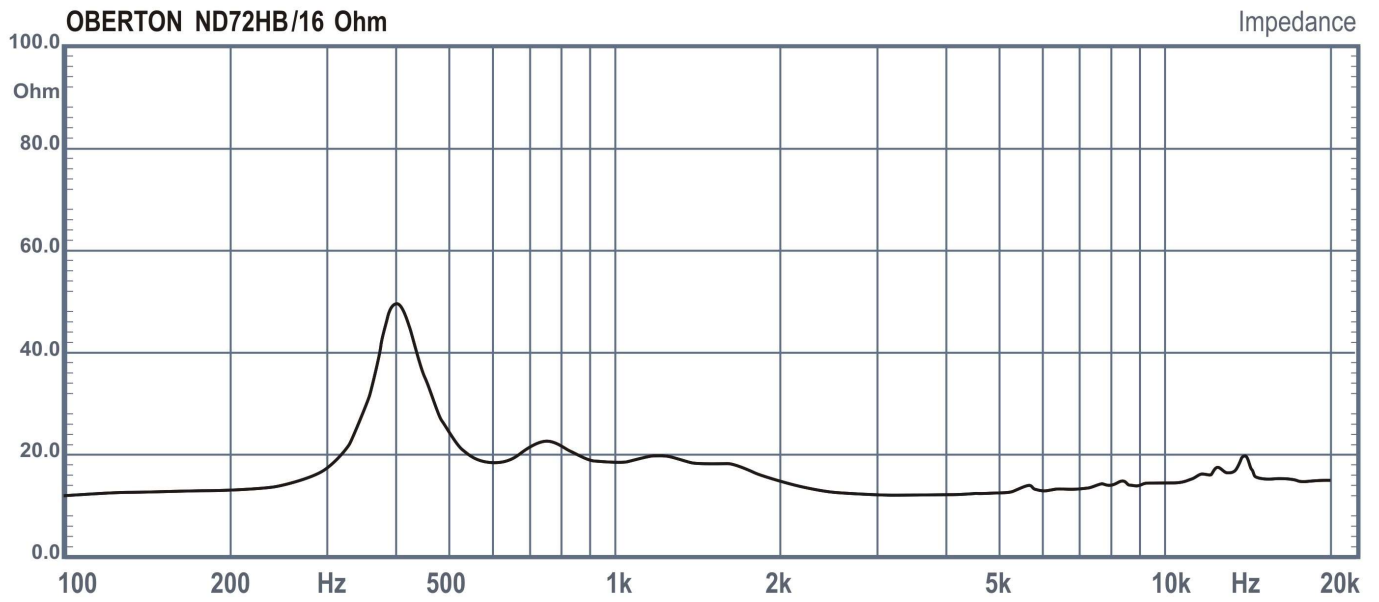
Diaphragm assembly:

DA76HB/h-8 part No: R412800508 for 8 Ω drivers

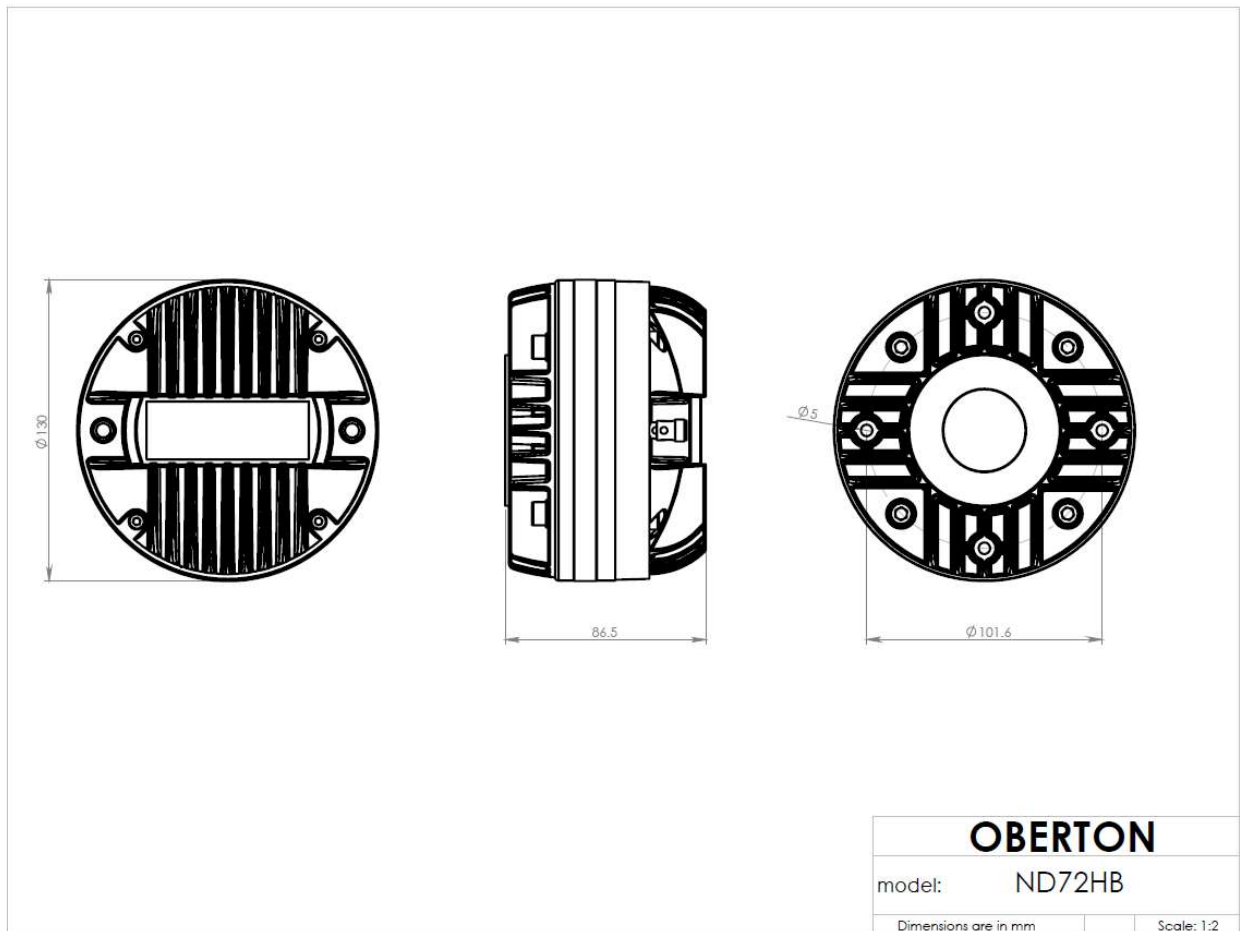
DA76HB/h-16 part No: R412800516 for 16 Ω drivers

Frequency Response





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