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D71CN

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NEW 1.4" High Frequency Compression Driver, 2.85" voice coil, 100 W, 108.5 dB



KEY FEATURES:

- 1.4" Throat diameter
- 72 mm (2,85 in.) voice coil
- 200 W Program Power Capacity (1-20 kHz)
- 108.5 dB Sensitivity (1 - 10 kHz)
- Frequency range 0,5 - 17.5 kHz

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PART NUMBER:

D71CN - 8 Ω -14114F0408
D71CN -16 Ω -14114F0416

The D71CN is 1.4" high frequency compression driver, which features a carbon composite dome and high damped vented suspension, providing high output with very low distortion and very good response from 700 to 17500 Hz. The voice coil assembly is easily fielded replaceable without soldering. The D71CN driver offers all the benefits of new line of OBERTON drivers at reduced cost and weight.

SPECIFICATIONS

Throat diameter	36 mm (1.4 in.)
Nominal impedance	8 / 16 Ohms
Minimum impedance	8.35 / 11.7 Ohms
D.C. resistance	6.73 / 10 Ohms
Power capacity (1-20 kHz)	100 W
Program Power Capacity (1-20 kHz)	200 W
Sensitivity (1-10 kHz)	108.5 dB
Frequency range	0,5 - 17.5 kHz
Recommended crossover	1 kHz or higher 12 dB/oct.min
Voice coil diameter	72 mm (2,85 in.)
Flux density	1,6 T

MATERIALS OF CONSTRUCTON

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

Positive voltage on red terminal moves diaphragm toward the phasing plug

MOUNTING INFORMATION

Overall diameter	156 mm
Depth	83 mm
Mounting	4 x M6 on 101,6 mm (4 in.) diameter
Net weight	4.2 kg

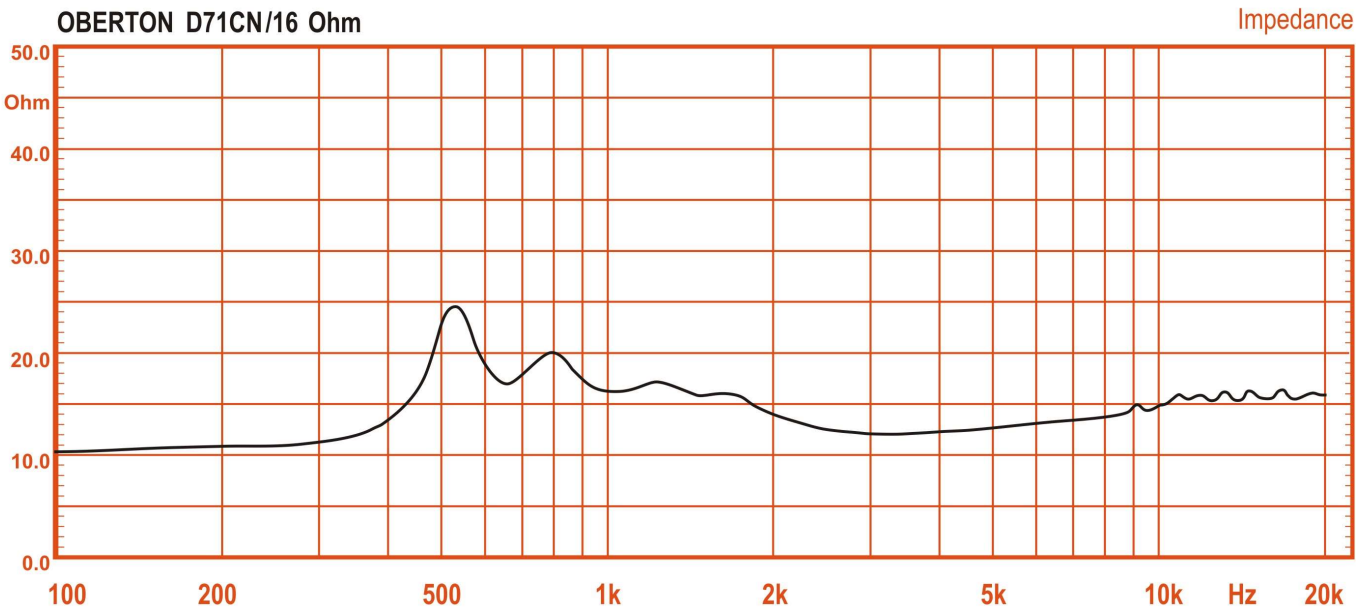
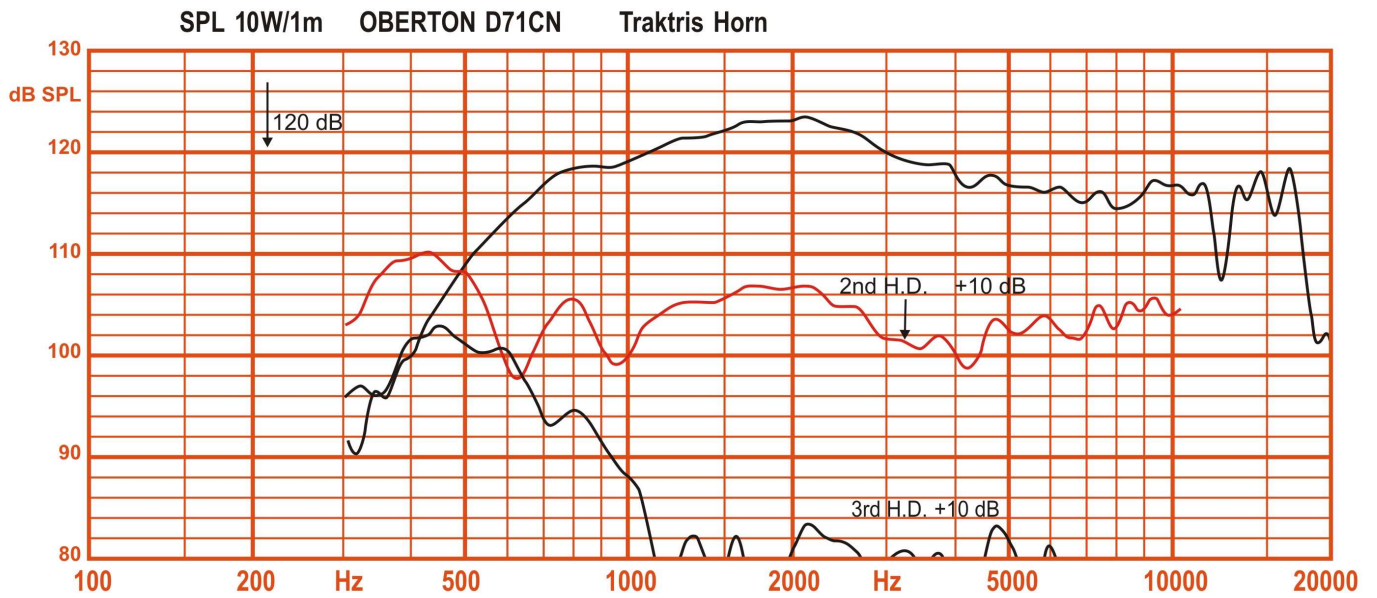
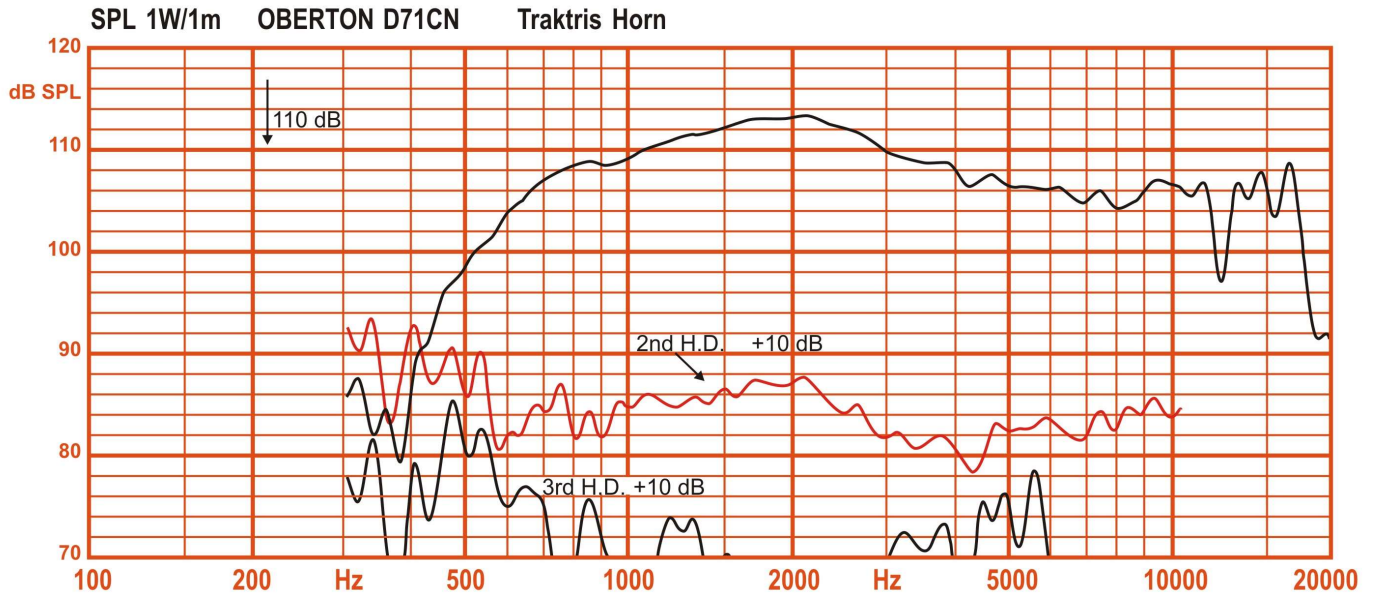
SERVICE KIT:

Diaphragm assembly:

DA76CN/h-8 part No: R412800408 for 8 Ω drivers

DA76CN/h-16 part No: R412800416 for 16 Ω drivers

Frequency Response



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