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D71CT

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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 - 18 kHz

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PART NUMBER:

D71CT - 8 Ω -14114F0508

D71CT -16 Ω -14114F0516

The D71CT is 1.4" high frequency compression driver, which features a cotton composite dome and high damped vented suspension, providing high output with very low distortion and very good response from 700 to 18000 Hz. This new dome material provides excellent vocal reproduction with very warm and clean sounding. The voice coil assembly is easily fielded replaceable without soldering. The D71CT 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	8.4 / 11.6 Ohms
D.C. resistance	6.79 / 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 - 18 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 CONSTRUCTION

Diaphragm	Cotton 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:

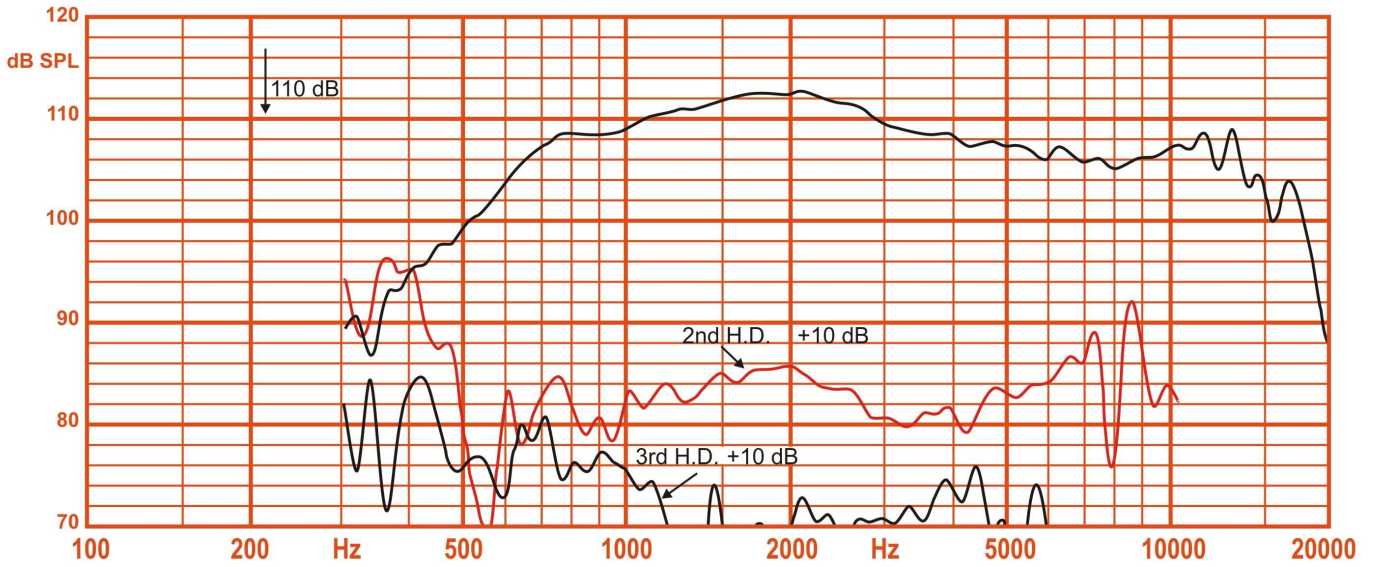
Diaphragm assembly:

DA76CT/h-8 part No: R412800308 for 8 Ω drivers

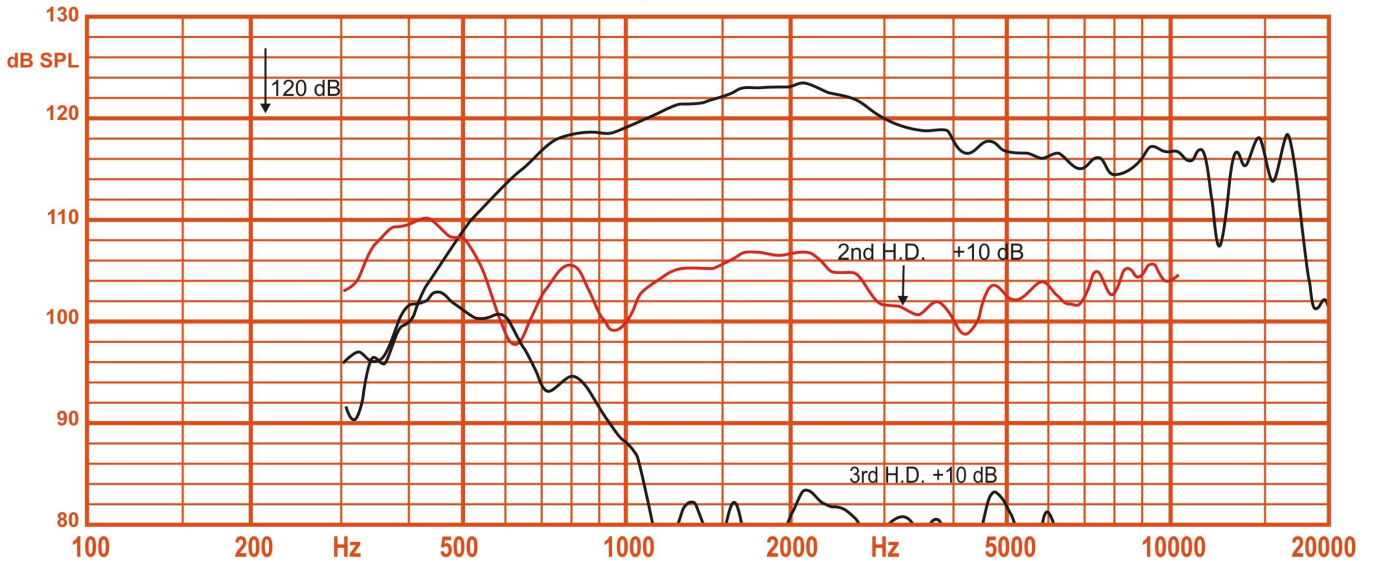
DA76CT/h-16 part No: R412800316 for 16 Ω drivers

Frequency Response

SPL 1W/1m OBERTON D71CT Traktris Horn

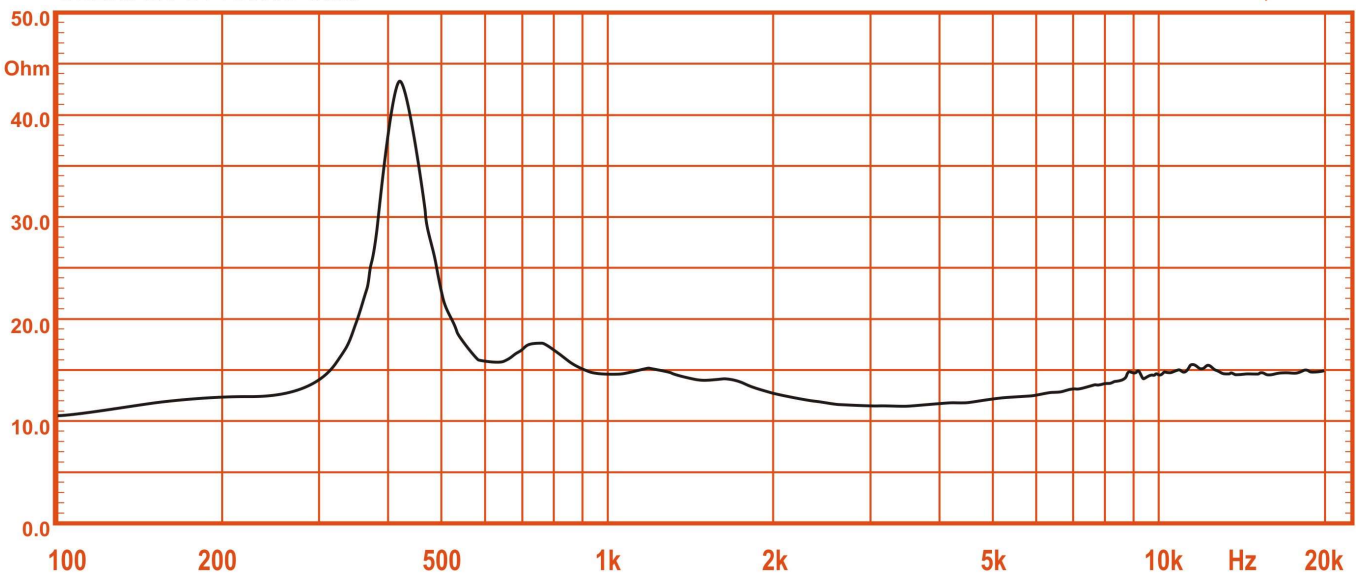


SPL 10W/1m OBERTON D71CN Traktris Horn



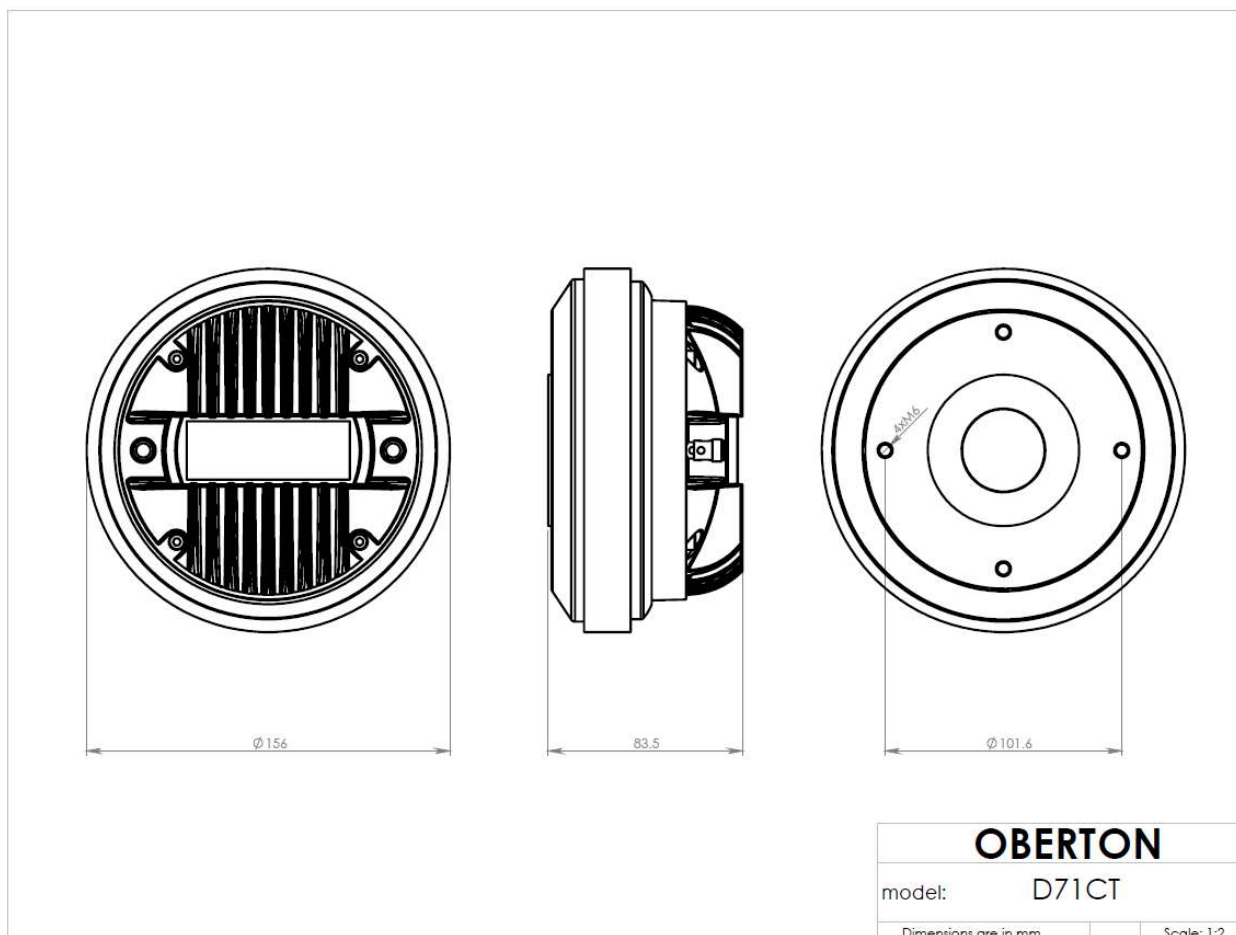
OBERTON D71CT/16 Ohm

Impedance



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