

Search...

[Home \(/en/\)](#) > [FERRITE HF DRIVERS \(/en/products/ferrite-hf-drivers.html\)](#) > [D3662](#)

## D3662

[D3662 \(/en/products/ferrite-hf-drivers/481-d3662.html\)](#)

[Curves \(/en/products/ferrite-hf-drivers/481-d3662.html?start=1\)](#)

[Drawings \(/en/products/ferrite-hf-drivers/481-d3662.html?start=2\)](#)

[All Pages \(/en/products/ferrite-hf-drivers/481-d3662.html?showall=1\)](#)

**NEW** 1.4" High Frequency Compression Driver, 2.5" voice coil, 65 W, 109 dB



### KEY FEATURES:

- 1.4" Throat diameter
- 62 mm (2,5 in.) voice coil
- 130 W Program Power Capacity (1-20 kHz)
- 109 dB Sensitivity (2-15 kHz)
- Frequency range 0,8 - 18 kHz

[Back to Top](#)

## PART NUMBER:

D3662- 8  $\Omega$  : 14114F0808

D3662-16  $\Omega$  : 14114F0816

The D3662 is powerful ferrite 1.4" driver features an integral dome and suspension made of special polyester, providing exceptional high output with low distortion and frequency response with high linearity. The voice coil assembly is easily field replaceable without soldering. It is designed for a wide variety of applications in high quality, high power professional reinforcement systems including line arrays and stage monitors.

## SPECIFICATIONS

Throat diameter	36 mm (1.4 in.)
Nominal impedance	8 / 16 Ohms
Minimum impedance	7.09 / 12,97 Ohms
D.C. resistance	5.37 / 10.56 Ohms
Power capacity (1-20 kHz)	65 W
Program Power Capacity (1-20 kHz)	130 W
Sensitivity (2-15 kHz)	109 dB
Frequency range	0,8 - 18 kHz
Recommended crossover	1.2 kHz or higher 12 dB/oct.min
Voice coil diameter	62 mm (2.5 in.)
Flux density	1.7 T

## MATERIALS OF CONSTRUCTION

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

Positive voltage on red terminal moves diaphragm toward the phasing plug

## MOUNTING INFORMATION

Overall diameter	145 mm
Depth	80.7 mm
Mounting	4 x M6 on 101,6 mm (4 in.) diameter
Net weight	3,65 kg

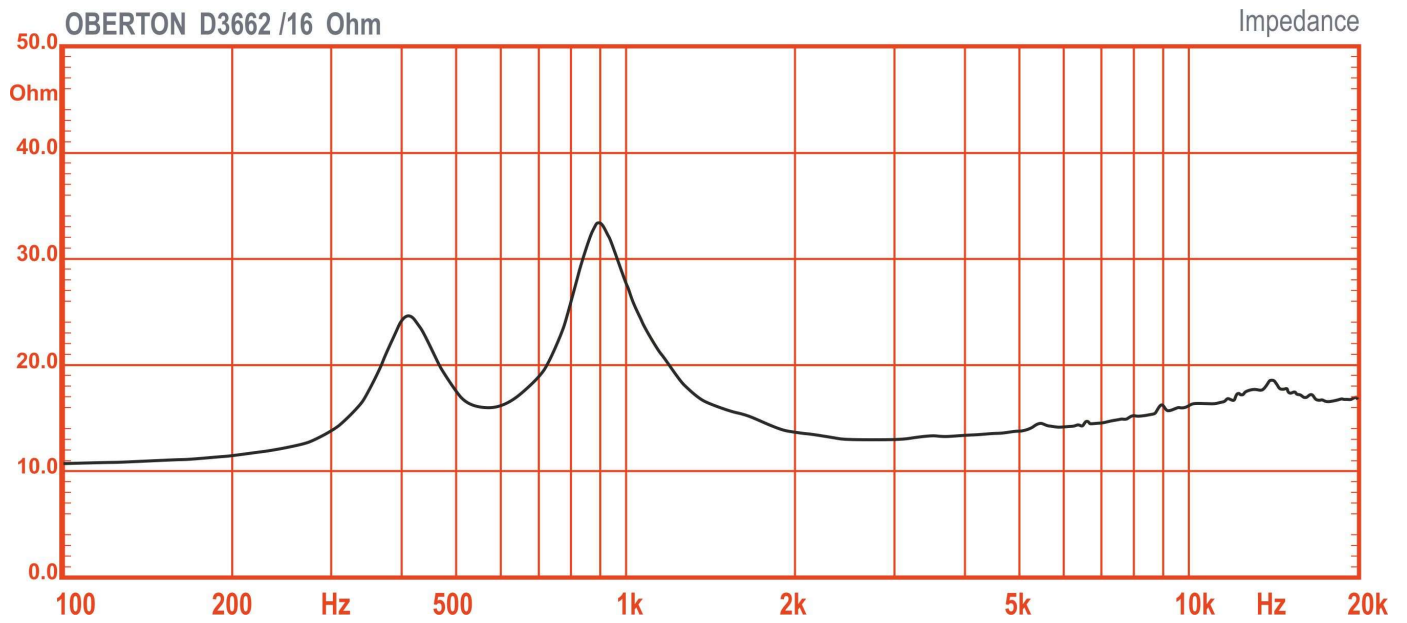
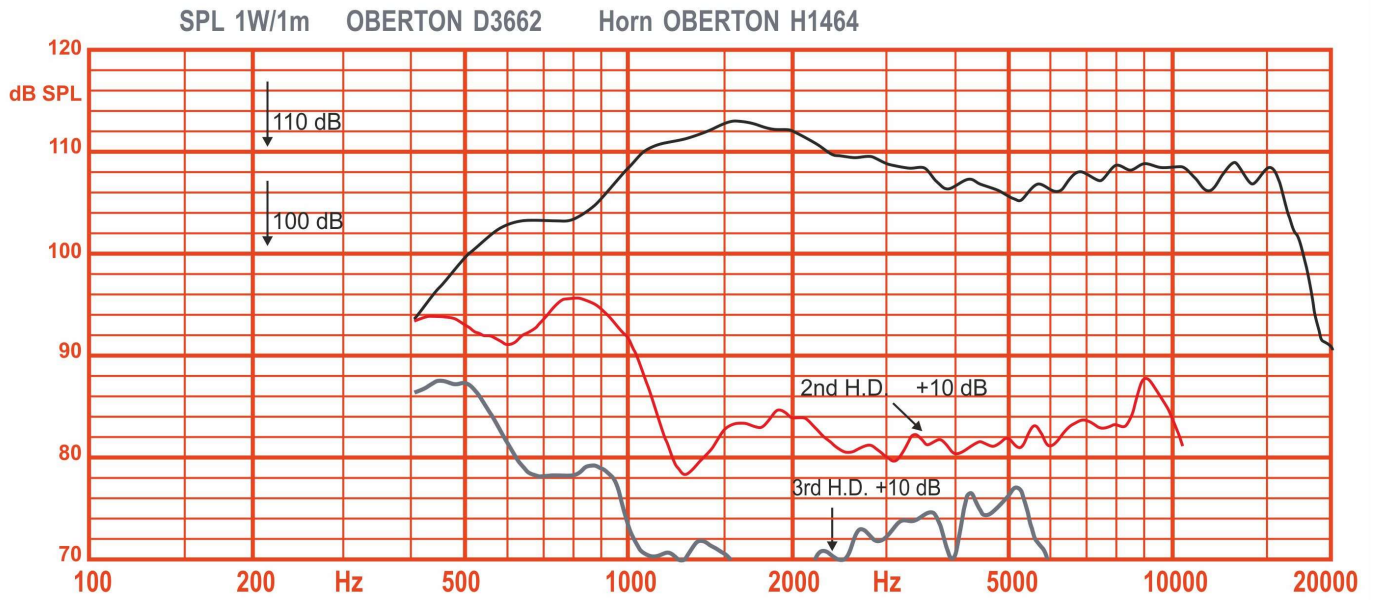
## SERVICE KIT:

Diaphragm assembly:

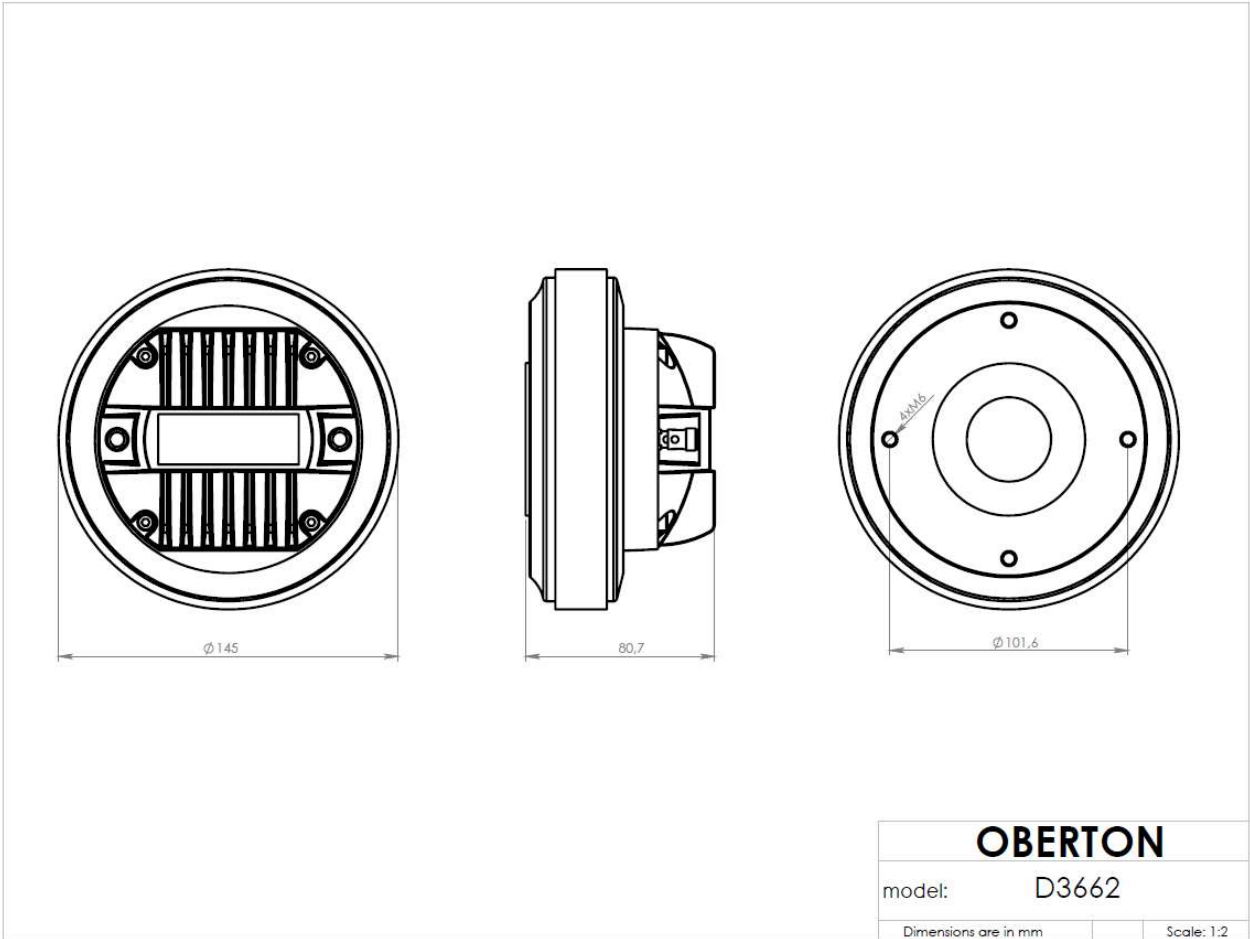
**DA62-8** part No: R412500108 for 8  $\Omega$  drivers

**DA62-16** part No: R412500116 for 16  $\Omega$  drivers

Frequency Response



Download [PDF \(/images/stories/pdfi/D3662.PDF\)](/images/stories/pdfi/D3662.PDF)



Copyright © 2021 OBERTON Professional Loudspeakers. All Rights Reserved.

[Terms and conditions \(/en/terms-and-conditions.html\)](/en/terms-and-conditions.html)

[Privacy Policy \(/en/privacy-policy.html\)](/en/privacy-policy.html)