

Oberton [D3645](#)



KEY FEATURES:

- 1.4" Throat diameter
- 44 mm (1.75 in.) voice coil
- 80 W Program Power Capacity (2-20 kHz)
- 109 dB Sensitivity (2-15 kHz)
- Frequency range 1 - 20 kHz

The D3645 1.4" high frequency compression driver is designed for a wide variety of applications including budgeted projects requiring 1.4" driver of high quality. The D3645 offers all the benefits of the compression driver in a 1.4" format, but at much reduced cost.

SPECIFICATION

Throat diameter	36 mm (1.4 in.)
Nominal impedance	8/16 Ohms
Minimum impedance	6.4/12.35 Ohms
D.C. resistance	5.15/10.8 Ohms
Power capacity (2-20 kHz)	40 W
Program Power Capacity (2-20 kHz)	80 W
Sensitivity (2-15 kHz)	109 dB
Frequency range	1 - 20 kHz
Recommended crossover	1.2 kHz or higher 12 dB/oct.min
Voice coil diameter	44 mm (1.75 in.)
Flux density	2 T

MATERIALS OF CONSTRUCTION

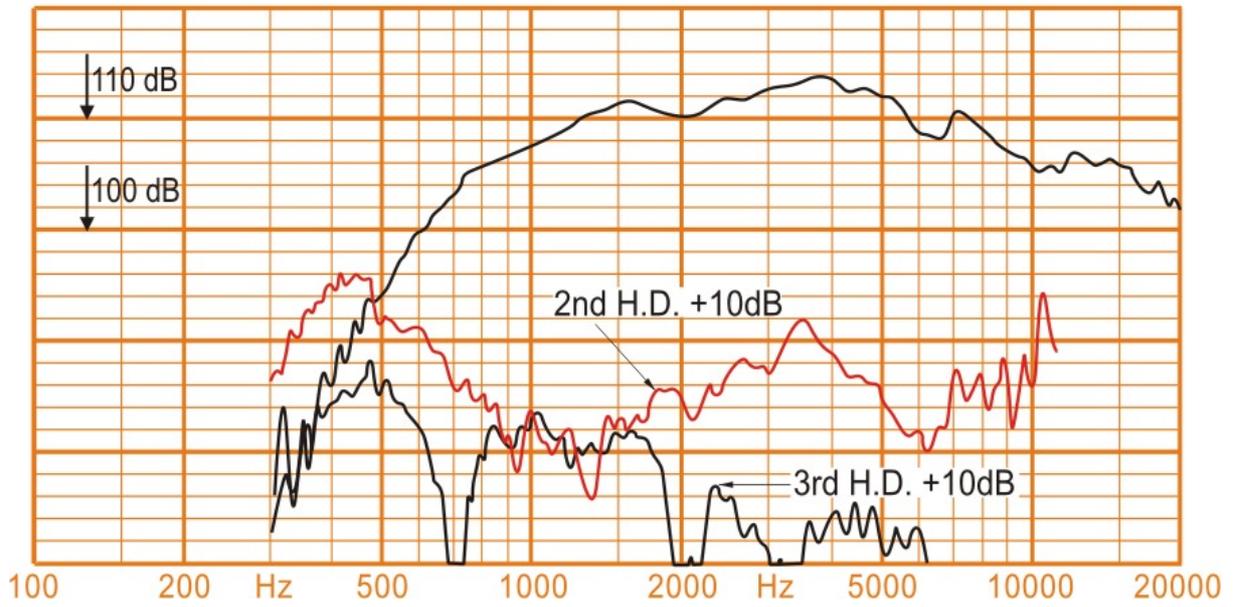
Diaphragm	sandwich polyester
Voice coil material	Aluminium
Voice coil former	Kapton™

MOUNTING INFORMATION

Overall diameter	135 mm
Depth	69 mm
Mounting	4 x M6 on 101,6 mm (4 in.) diameter
Net weight	2.7 kg

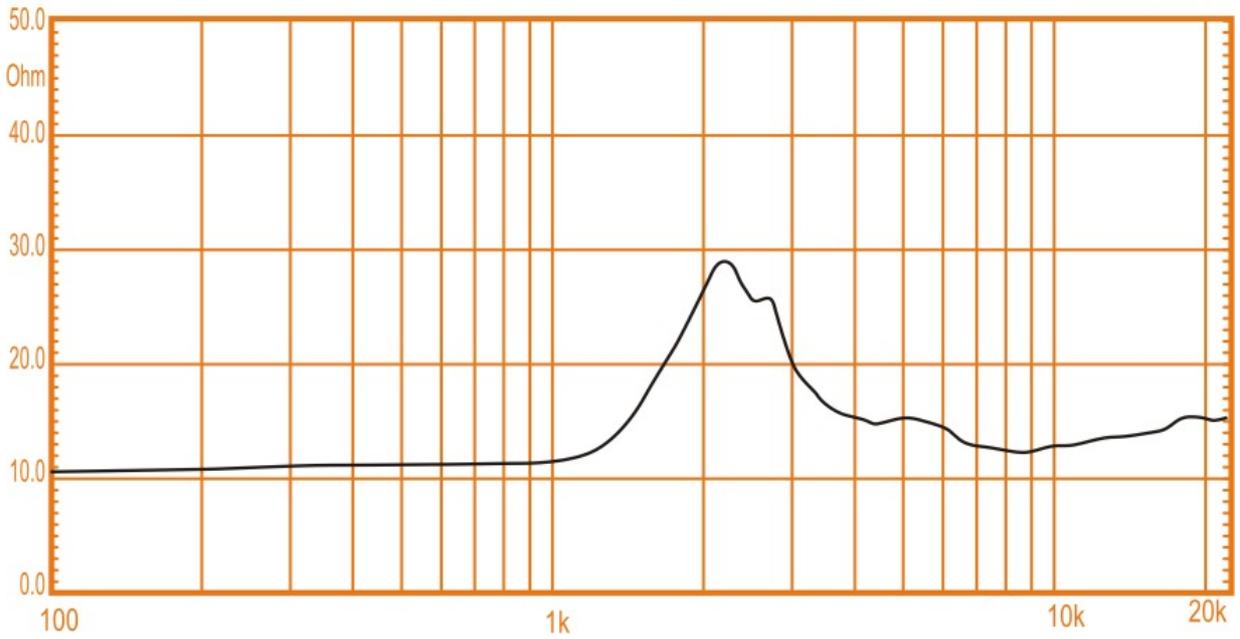
Positive voltage on red terminal moves diaphragm toward the phasing plug

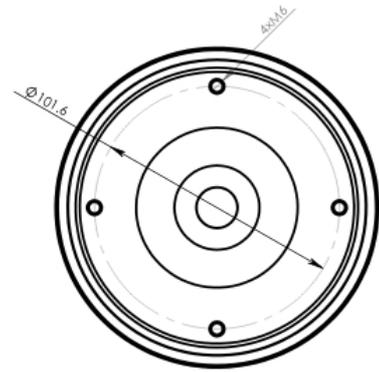
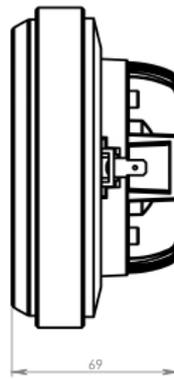
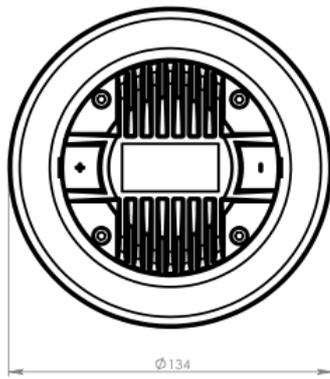
SPL 1W/1M D3645 16 Ohm Horn DAS BP-1 with 1.4" adapter A50



OBERTON D3645/16 Ohm

Impedance





OBERTON

model: D3645

Dimensions are in mm

Scale: 1:2