

### TECHNICAL SPECIFICATIONS

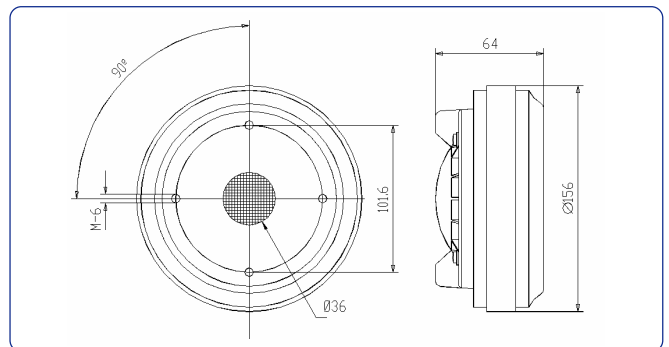
Throat diameter	36 mm. 1.4 in.
Rated impedance	8 ohms
Minimum impedance	6.9 ohms @ 3.3 kHz
D.C. Resistance	5.5 ohms
Power capacity*	50 w AES above 800 Hz 70 w AES above 1.5kHz
Program power	100 w above 800 Hz 140 w above 1.5kHz
Sensitivity**	107 dB 1w @ 1m coupled to TD-365 horn
Frecuencia range	0.7 - 18kHz
Recommended crossover	0.8 kHz or higher (12dB/oct. min)
Voice coil diameter	72.2 mm. 2.84in
Magnetic assembly weight	4.1 kg. 9.02 lb.
Flux density	1.55 T
BL Factor	8.8 N / A



### MOUNTING INFORMATION

Overall diameter	156 mm. 6.14 in.
Depth	64 mm. 2.52 in.
Mounting	Four M6 threaded holes, 90° apart on 101.6 mm (4 in.) diameter circle
Net weight	4.2 kg. 9.24 lb.
Shipping weight	4.7 kg. 10.34 lb.

### DIMENSION DRAWINGS



#### Notes:

\*The power capacity is determined according to AES2-1984 (r2003) standard.  
Program power is defined as the transducer's ability to handle normal music program material.  
\*\*Sensitivity was measured at 1 m distance, on axis, with 1 w input, averaged in the range 1-7 kHz.

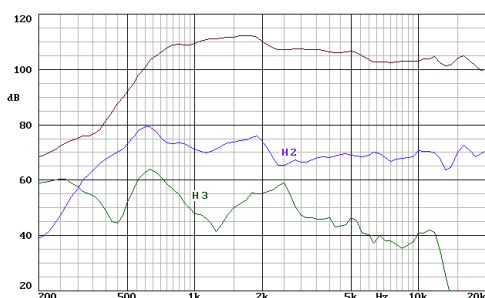
### MATERIALS

- **Diaphragm:** titanium.
- **Voice coil:** edgewound aluminium ribbon.
- **Voice coil former:** polyimide.
- **Magnet:** ferrite.

### GENERAL DESCRIPTION

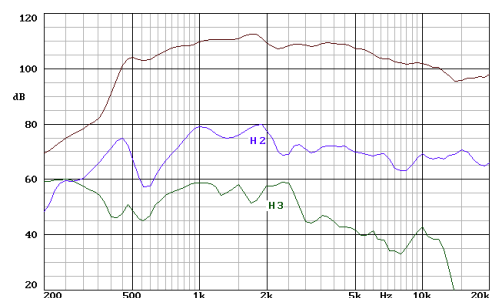
This 1.4" professional high quality compression driver features a composite diaphragm assembly. The mylar surround provides damping and avoids typical resonant peaks of metal surrounds. By the other hand, the pure titanium dome exhibits the unique mechanical properties of this material.

### FREQUENCY RESPONSE AND DISTORTION CURVES



Note: on axis frequency response measured coupled to TD-385 horn in anechoic chamber, 1w @ 1m.

### FREQUENCY RESPONSE AND DISTORTION CURVES



Note: on axis frequency response measured coupled to TD-565 horn in anechoic chamber, 1w @ 1m.