## **CELESTION**

# HF Compression Drivers CDX1-1447



#### 1-inch exit ferrite magnet compression driver

- Single piece polyimide diaphragm and surround
- Integrated diaphragm and rear cover for ease of replacement
- 2,200Hz recommended min. crossover freq (12dB/oct)

70W 106dB 1.4in
Continuous sensitivity Copper clad aluminium coil voice

#### **General Specifications**

 Power Rating
 35W

 Continuous power rating
 70W

 Rated impedance
 8 ohm

 Sensitivity
 106dB

 Frequency range
 1500-20,000Hz

 Recommended min. crossover (12
 2200Hz

dB/oct)

Magnet type Ferrite
Voice coil diameter 35mm / 1.4in

Voice coil material Copper clad aluminium

Diaphragm material Polyimide Surround material Polyimide

### **Mounting Information**

 Width
 90mm / 3.5in

 Depth
 46.5mm / 1.8in

 Fitting
 Bolt (4 x M6 holes on 76mm/3in PCD)

 Throat exit
 25mm / 1in

 Unit weight
 1.0kg / 2.2lb

#### **Packed Dimensions & Weight**

Single pack size W x D x H 110mm x 98mm x 81mm / x x

4.3in 3.9in 3.2in Single pack weight 1.5kg / 3.3lb

Multi pack qty 16

Multi pack size W x D x H 495mm x 495mm x 90mm / x

19.5in 19.5in x 3.5in 17kg / 37.4lb

Multi pack weight 17kg / 37.4

#### Horns and repair kits

 T6525
 Diaphragm repair kit 8 ohm

 T5359
 H19040P Horn

 T5134
 H17050 No Bell Horn

