# **CELESTION**

# **HF Compression Drivers** CDX1-1742



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

- Single piece polyimide diaphragm and surround
- Next generation Sound Castle soft clamping diaphragm assembly
- 2,000Hz recommended min. crossover freq (12dB/oct)

100W Continuous power rating 107dB sensitivity

1.75in

Edgewound clad copper voice aluminium coil

### **General Specifications**

50W Power Rating Continuous power rating 100W Rated impedance 8 ohm Sensitivity 107dB 1200-20,000Hz Frequency range Recommended min. crossover (12 2000Hz

dB/oct)

Magnet type Ferrite Voice coil diameter 44mm / 1.75in Edgewound copper clad Voice coil material

aluminium

Diaphragm material Polyimide Surround material Polyimide

#### **Mounting Information**

Width 100mm / 4.0in Depth 53.5mm / 2.1in Fitting Bolt (2/3 M6 holes on 76/57mm, 3.0/2.24in PCD)

Throat exit 25mm / 1in Unit weight 1.4kg / 3.1lb

## **Packed Dimensions & Weight**

Single pack size W x D x H 140mm x 170mm x 70mm / x 5.5in 6.7in x 2.8in

Single pack weight 2kg / 4.4lb

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

26kg / 57.2lb

Multi pack weight

#### Horns and repair kits

Diaphragm repair kit 8 ohm T5359 H19040P Horn

T5134 H17050 No Bell Horn